

Table S2. SIMS garnet data, analysed by SHRIMP SI or CAMECA IMS-1280
CPS: counts per second; P-Std: primary standard, UWG2 garnet or 97M44 orthopyroxene or 97SL65 diopside.

Standards:
UWG2 garnet ($\delta^{18}\text{O}$ VSMOW=5.8‰; Valley et al., 1995)

References:
Valley, J. W., Kitchen, N., Kohn, M. J., Niendorf, C. R., & Spicuzza, M. J. (1995). UWG-2, a garnet standard for oxygen isotope ratios: strategies for high precision and accuracy with laser heating. *Geochimica et Cosmochimica Acta*, 59(24), 5223-5231.

(Mount_)	Sample_Grain.Analysis	^{16}O (CPS)	Raw $^{18}\text{O}/^{16}\text{O}$ Ratio	$\pm 2\text{s}$	$\delta^{18}\text{O}$ (‰, VSMOW) (vs. P-Std)	IMF (‰)	$\delta^{18}\text{O}$ (‰, VSMOW) LF or ME corr	$\pm 2\text{s}$ (internal)	$\pm 2\text{s}$ (external)	Comments
SHRIMP SI										
Session-171116										
1	UWG2_Grt (average, n=71)	1.981E+09	2.036E-03	1.063E-06	5.80	0.00	5.80		0.53	
	UWG2_Grt-R1.1	2.059E+09	2.036E-03	3.250E-07	5.80			0.16	0.55	
	UWG2_Grt-R2.1	2.072E+09	2.035E-03	2.560E-07	5.76			0.13	0.55	
	UWG2_Grt-R3.1	2.054E+09	2.036E-03	5.580E-07	5.91			0.28	0.60	
	UWG2_Grt-R4.1	2.104E+09	2.035E-03	2.370E-07	5.70			0.12	0.54	
	UWG2_Grt-R6.1	2.051E+09	2.035E-03	5.990E-07	5.44			0.30	0.61	
	UWG2_Grt-R7.1	2.047E+09	2.035E-03	2.850E-07	5.67			0.14	0.55	
	UWG2_Grt-R6.2	2.011E+09	2.037E-03	3.030E-07	6.46			0.15	0.55	
	UWG2_Grt-R1.2	2.007E+09	2.036E-03	2.950E-07	5.89			0.15	0.55	
	UWG2_Grt-R3.2	1.995E+09	2.036E-03	2.880E-07	6.19			0.14	0.55	
	UWG2_Grt-R4.2	1.971E+09	2.036E-03	3.060E-07	5.93			0.15	0.55	
	UWG2_Grt-R4.3	1.996E+09	2.036E-03	2.870E-07	5.96			0.14	0.55	
	UWG2_Grt-L1.1	2.035E+09	2.035E-03	5.500E-07	5.68			0.27	0.60	
	UWG2_Grt-L2.1	2.018E+09	2.035E-03	2.780E-07	5.74			0.14	0.55	
	UWG2_Grt-L101.1	1.992E+09	2.036E-03	3.160E-07	5.88			0.16	0.55	
	UWG2_Grt-L3.1	2.031E+09	2.035E-03	3.050E-07	5.58			0.15	0.55	
	UWG2_Grt-L4.1	2.017E+09	2.035E-03	3.790E-07	5.63			0.19	0.56	
	UWG2_Grt-L5.1	1.999E+09	2.035E-03	3.240E-07	5.51			0.16	0.55	
	UWG2_Grt-L6.1	1.994E+09	2.035E-03	5.280E-07	5.46			0.26	0.59	
	UWG2_Grt-L7.1	2.014E+09	2.036E-03	1.340E-07	5.85			0.07	0.53	
	UWG2_Grt-L8.1	2.007E+09	2.034E-03	2.300E-07	5.15			0.11	0.54	
	UWG2_Grt-L9.1	2.013E+09	2.036E-03	2.630E-07	5.84			0.13	0.55	
	UWG2_Grt-L10.1	2.006E+09	2.036E-03	1.180E-07	6.05			0.06	0.53	
	UWG2_Grt-L11.1	2.015E+09	2.035E-03	3.430E-07	5.69			0.17	0.56	
	UWG2_Grt-L12.1	2.001E+09	2.035E-03	5.030E-07	5.58			0.25	0.59	
	UWG2_Grt-L13.1	2.006E+09	2.035E-03	4.680E-07	5.61			0.23	0.58	
	UWG2_Grt-L14.1	2.007E+09	2.036E-03	2.950E-07	5.81			0.15	0.55	
	UWG2_Grt-L15.1	2.014E+09	2.035E-03	2.370E-07	5.57			0.12	0.54	
	UWG2_Grt-L102.1	1.989E+09	2.035E-03	4.900E-07	5.55			0.24	0.58	
	UWG2_Grt-L10.2	1.980E+09	2.037E-03	4.860E-07	6.49			0.24	0.58	
	UWG2_Grt-L103.1	1.991E+09	2.035E-03	6.140E-07	5.48			0.31	0.61	
	UWG2_Grt-L12.2	1.967E+09	2.036E-03	3.740E-07	6.03			0.19	0.56	
	UWG2_Grt-L104.1	2.029E+09	2.035E-03	4.040E-07	5.60			0.20	0.57	
	UWG2_Grt-L13.2	1.956E+09	2.036E-03	3.440E-07	6.24			0.17	0.56	
	UWG2_Grt-L101.2	1.976E+09	2.036E-03	2.340E-07	6.15			0.12	0.54	
	UWG2_Grt-R1.1	1.972E+09	2.036E-03	2.620E-07	5.92			0.13	0.55	
	UWG2_Grt-R4.1	1.981E+09	2.035E-03	2.210E-07	5.74			0.11	0.54	
	UWG2_Grt-R5.1	1.975E+09	2.036E-03	5.590E-07	5.99			0.28	0.60	
	UWG2_Grt-R6.1	1.983E+09	2.035E-03	5.240E-07	5.53			0.26	0.59	
	UWG2_Grt-R7.1	1.944E+09	2.036E-03	3.980E-07	6.17			0.20	0.57	
	UWG2_Grt-R8.1	1.976E+09	2.035E-03	1.530E-07	5.77			0.08	0.54	
	UWG2_Grt-R9.1	1.978E+09	2.035E-03	1.550E-07	5.75			0.08	0.54	
	UWG2_Grt-R1.1	2.066E+09	2.036E-03	4.080E-07	5.79			0.20	0.57	
	UWG2_Grt-R2.1	2.055E+09	2.035E-03	2.710E-07	5.68			0.14	0.55	
	UWG2_Grt-R3.1	1.996E+09	2.036E-03	5.100E-07	5.98			0.25	0.59	
	UWG2_Grt-R4.1	1.999E+09	2.036E-03	4.850E-07	5.86			0.24	0.58	
	UWG2_Grt-R5.1	1.961E+09	2.036E-03	5.280E-07	5.89			0.26	0.59	
	UWG2_Grt-R6.1	1.948E+09	2.036E-03	1.870E-07	6.02			0.09	0.54	
	UWG2_Grt-L1.1	1.972E+09	2.036E-03	5.890E-07	5.82			0.29	0.61	
	UWG2_Grt-L2.1	1.960E+09	2.036E-03	4.790E-07	5.84			0.24	0.58	
	UWG2_Grt-L3.1	1.963E+09	2.036E-03	3.390E-07	5.84			0.17	0.56	
	UWG2_Grt-L4.1	1.943E+09	2.036E-03	5.630E-07	6.06			0.28	0.60	
	UWG2_Grt-L5.1	1.960E+09	2.035E-03	4.730E-07	5.62			0.24	0.58	
	UWG2_Grt-L6.1	1.931E+09	2.035E-03	6.010E-07	5.62			0.30	0.61	
	UWG2_Grt-L7.1	1.954E+09	2.035E-03	4.660E-07	5.65			0.23	0.58	
	UWG2_Grt-L8.1	1.950E+09	2.035E-03	3.450E-07	5.68			0.17	0.56	
	UWG2_Grt-L9.1	1.938E+09	2.035E-03	4.070E-07	5.29			0.20	0.57	
	UWG2_Grt-L10.1	1.916E+09	2.035E-03	5.090E-07	5.41			0.25	0.59	
	UWG2_Grt-L2.2	1.925E+09	2.037E-03	5.100E-07	6.39			0.25	0.59	
	UWG2_Grt-L5.2	1.915E+09	2.036E-03	4.900E-07	6.23			0.24	0.58	
	UWG2_Grt-L101.1	1.963E+09	2.035E-03	2.910E-07	5.54			0.15	0.55	

	UWG2_Grt-L102.1	1.936E+09	2.036E-03	3.440E-07	6.02		0.17	0.56
	UWG2_Grt-L103.1	1.918E+09	2.035E-03	3.160E-07	5.64		0.16	0.55
	UWG2_Grt-L6.2	1.904E+09	2.036E-03	1.810E-07	6.17		0.09	0.54
	UWG2_Grt-R7.1	1.938E+09	2.035E-03	2.920E-07	5.76		0.15	0.55
	UWG2_Grt-R8.1	1.925E+09	2.035E-03	4.180E-07	5.69		0.21	0.57
	UWG2_Grt-R9.1	1.931E+09	2.035E-03	3.250E-07	5.33		0.16	0.55
	UWG2_Grt-R10.1	1.953E+09	2.035E-03	4.240E-07	5.75		0.21	0.57
	UWG2_Grt-R11.1	1.920E+09	2.036E-03	1.190E-07	5.93		0.06	0.53
	UWG2_Grt-R12.1	1.882E+09	2.036E-03	3.660E-07	5.84		0.18	0.56
	UWG2_Grt-R13.1	1.918E+09	2.036E-03	3.200E-07	5.85		0.16	0.55
	UWG2_Grt-R14.1	1.895E+09	2.036E-03	2.710E-07	5.88		0.14	0.55
1	SPEBH (or BH) Grt (average, n=10)	2.137E+09	2.043E-03	7.154E-07	9.67	1.54	8.13	0.36
	BH_Grt1.1	2.193E+09	2.043E-03	4.630E-07	9.72		0.23	0.58
	BH_Grt2.1	2.192E+09	2.044E-03	5.780E-07	9.75		0.29	0.60
	BH_Grt3.1	2.197E+09	2.043E-03	2.320E-07	9.48		0.12	0.54
	BH_Grt4.1	2.187E+09	2.043E-03	3.730E-07	9.64		0.19	0.56
	BH_Grt5.1	2.173E+09	2.043E-03	4.320E-07	9.56		0.22	0.57
	BH_Grt6.1	2.070E+09	2.044E-03	4.290E-07	10.04		0.21	0.57
	BH_Grt7.1	2.079E+09	2.043E-03	6.230E-07	9.54		0.31	0.61
	BH_Grt8.1	2.084E+09	2.044E-03	3.330E-07	9.87		0.17	0.56
	BH_Grt9.1	2.095E+09	2.043E-03	2.550E-07	9.55		0.13	0.55
	BH_Grt10.1	2.099E+09	2.043E-03	2.160E-07	9.56		0.11	0.54
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1	UWG2 Grt (average, n=37)	1.937E+09	2.028E-03	1.011E-06	5.80	0.00	5.80	0.50
	UWG2_Grt1.1	1.939E+09	2.028E-03	1.720E-07	5.73		0.09	0.51
	UWG2_Grt2.1	1.947E+09	2.028E-03	2.180E-07	5.97		0.11	0.52
	UWG2_Grt3.1	1.959E+09	2.029E-03	3.540E-07	6.14		0.18	0.53
	UWG2_Grt4.1	1.946E+09	2.028E-03	2.560E-07	5.90		0.13	0.52
	UWG2_Grt5.1	1.944E+09	2.028E-03	4.090E-07	5.79		0.20	0.54
	UWG2_Grt6.1	1.966E+09	2.028E-03	5.740E-07	5.73		0.29	0.58
	UWG2_Grt7.1	1.965E+09	2.028E-03	2.840E-07	5.62		0.14	0.52
	UWG2_Grt11.1	1.943E+09	2.027E-03	2.500E-07	5.49		0.12	0.52
	UWG2_Grt12.1	1.932E+09	2.028E-03	2.160E-07	5.64		0.11	0.52
	UWG2_Grt13.1	1.895E+09	2.029E-03	1.390E-07	6.11		0.07	0.51
	UWG2_Grt14.1	1.946E+09	2.028E-03	4.670E-07	5.71		0.23	0.56
	UWG2_Grt15.1	1.959E+09	2.028E-03	8.900E-08	5.74		0.04	0.51
	UWG2_Grt16.1	1.953E+09	2.028E-03	2.100E-07	5.94		0.10	0.51
	UWG2_Grt8.1	1.955E+09	2.027E-03	2.310E-07	5.20		0.12	0.52
	UWG2_Grt9.1	1.976E+09	2.029E-03	2.090E-07	6.20		0.10	0.51
	UWG2_Grt1.1	1.943E+09	2.028E-03	3.250E-07	5.83		0.16	0.53
	UWG2_Grt2.1	1.944E+09	2.028E-03	1.000E-07	5.93		0.05	0.51
	UWG2_Grt11.2	1.944E+09	2.028E-03	1.550E-07	5.82		0.08	0.51
	UWG2_Grt3.1	1.951E+09	2.027E-03	3.360E-07	5.51		0.17	0.53
	UWG2_Grt4.1	1.941E+09	2.028E-03	3.650E-07	5.74		0.18	0.54
	UWG2_Grt5.1	1.892E+09	2.027E-03	3.580E-07	5.39		0.18	0.53
	UWG2_Grt6.1	1.881E+09	2.028E-03	2.880E-07	5.84		0.14	0.52
	UWG2_Grt7.1	1.950E+09	2.028E-03	8.000E-08	5.75		0.04	0.51
	UWG2_Grt8.1	1.938E+09	2.029E-03	5.090E-07	6.20		0.25	0.56
	UWG2_Grt9.1	1.915E+09	2.028E-03	2.760E-07	5.77		0.14	0.52
	UWG2_Grt10.1	1.933E+09	2.028E-03	2.150E-07	5.67		0.11	0.52
	UWG2_Grt11.1	1.936E+09	2.028E-03	2.210E-07	5.67		0.11	0.52
	UWG2_Grt12.1	1.936E+09	2.028E-03	2.460E-07	5.69		0.12	0.52
	UWG2_Grt1.2	1.925E+09	2.028E-03	2.360E-07	5.95		0.12	0.52
	UWG2_Grt2.2	1.914E+09	2.029E-03	2.590E-07	6.18		0.13	0.52
	UWG2_Grt3.2	1.923E+09	2.028E-03	3.890E-07	6.02		0.19	0.54
	UWG2_Grt5.2	1.907E+09	2.027E-03	1.400E-07	5.59		0.07	0.51
	UWG2_Grt6.2	1.938E+09	2.028E-03	2.720E-07	5.89		0.14	0.52
	UWG2_Grt7.2	1.950E+09	2.027E-03	1.890E-07	5.44		0.09	0.51
	UWG2_Grt8.2	1.932E+09	2.029E-03	3.020E-07	6.40		0.15	0.53
	UWG2_Grt10.2	1.929E+09	2.028E-03	3.650E-07	5.86		0.18	0.54
	UWG2_Grt12.2	1.937E+09	2.027E-03	2.730E-07	5.55		0.14	0.52
1	ANDRG Grt (average, n=5)	2.283E+09	2.038E-03	2.143E-06	11.00	6.61	4.39	1.07
	ANDRG_Grt1.1	2.287E+09	2.039E-03	2.950E-07	11.23		0.15	0.53
	ANDRG_Grt1.2	2.283E+09	2.037E-03	1.730E-07	10.12		0.09	0.51
	ANDRG_Grt1.3	2.285E+09	2.039E-03	2.580E-07	11.55		0.13	0.52
	ANDRG_Grt1.4	2.288E+09	2.039E-03	2.700E-07	11.06		0.13	0.52
	ANDRG_Grt1.5	2.274E+09	2.039E-03	7.700E-08	11.06		0.04	0.51
1	ERONGO-RED Grt (average, n=5)	1.964E+09	2.036E-03	1.933E-06	9.83	0.53	9.30	0.96
	ERONGO-RED_Grt1.1	1.940E+09	2.035E-03	2.910E-07	9.14		0.15	0.52 low CPS?
	ERONGO-RED_Grt1.2	1.970E+09	2.036E-03	1.260E-07	9.71		0.06	0.51
	ERONGO-RED_Grt1.3	1.959E+09	2.036E-03	2.550E-07	9.80		0.13	0.52

	ERONGO-RED_Grt1.4	1.975E+09	2.037E-03	2.030E-07	10.46		0.10	0.51	
	ERONGO-RED_Grt1.5	1.975E+09	2.036E-03	2.170E-07	10.02		0.11	0.52	
1	GRS-2 Grt (average, n=5)	1.964E+09	2.035E-03	8.619E-07	9.50	1.49	8.01		0.43
	GRS-2_Grt1.1	1.960E+09	2.036E-03	2.030E-07	9.62		0.10	0.51	
	GRS-2_Grt1.2	1.986E+09	2.035E-03	3.240E-07	9.16		0.16	0.53	
	GRS-2_Grt1.3	1.979E+09	2.036E-03	3.420E-07	9.73		0.17	0.53	
	GRS-2_Grt1.4	1.933E+09	2.035E-03	2.800E-07	9.44		0.14	0.52	
	GRS-2_Grt1.5	1.960E+09	2.035E-03	5.430E-07	9.54		0.27	0.57	
1	GRS-JH2 Grt (average, n=5)	2.012E+09	2.059E-03	5.492E-07	21.18	2.48	18.70		0.27
	GRS-JH2_Grt1.1	2.002E+09	2.059E-03	3.230E-07	21.30		0.16	0.53	
	GRS-JH2_Grt1.2	2.017E+09	2.058E-03	4.710E-07	20.96		0.23	0.56	
	GRS-JH2_Grt1.3	2.017E+09	2.059E-03	3.560E-07	21.22		0.18	0.53	
	GRS-JH2_Grt1.4	2.011E+09	2.059E-03	3.680E-07	21.15		0.18	0.54	
	GRS-JH2_Grt1.5	2.014E+09	2.059E-03	3.000E-07	21.27		0.15	0.53	
1	GRT1A Grt (average, n=5)	2.056E+09	2.041E-03	5.185E-07	12.26	2.14	10.12		0.26
	GRT1A_Grt1.1	2.056E+09	2.041E-03	1.670E-07	12.13		0.08	0.51	
	GRT1A_Grt1.2	2.064E+09	2.041E-03	1.570E-07	12.27		0.08	0.51	
	GRT1A_Grt1.3	2.057E+09	2.041E-03	5.100E-08	12.12		0.03	0.50	
	GRT1A_Grt1.4	2.051E+09	2.041E-03	6.350E-07	12.33		0.32	0.60	
	GRT1A_Grt1.5	2.053E+09	2.041E-03	1.230E-07	12.42		0.06	0.51	
1	KAKANUI (or KAKA) Grt (average, n=6)	1.959E+09	2.027E-03	1.167E-06	5.30	-0.40	5.70		0.58
	KAKA_Grt1.1	1.966E+09	2.026E-03	8.850E-07	4.89		0.44	0.67	large error
	KAKA_Grt1.2	1.975E+09	2.027E-03	1.440E-07	5.32		0.07	0.51	
	KAKA_Grt2.1	1.954E+09	2.027E-03	7.420E-07	5.26		0.37	0.63	
	KAKA_Grt2.2	1.945E+09	2.028E-03	4.390E-07	5.78		0.22	0.55	
	KAKA_Grt3.1	1.963E+09	2.027E-03	2.660E-07	5.36		0.13	0.52	
	KAKA_Grt3.2	1.951E+09	2.027E-03	5.790E-07	5.15		0.29	0.58	
1	SPE-BH Grt (average, n=5)	2.111E+09	2.036E-03	9.941E-07	9.84	1.71	8.13		0.50
	SPE-BH_Grt1.1	2.118E+09	2.036E-03	2.960E-07	9.90		0.15	0.53	
	SPE-BH_Grt1.2	2.115E+09	2.036E-03	9.600E-08	10.02		0.05	0.51	
	SPE-BH_Grt1.3	2.099E+09	2.037E-03	4.170E-07	10.11		0.21	0.55	
	SPE-BH_Grt2.1	2.103E+09	2.035E-03	4.840E-07	9.53		0.24	0.56	
	SPE-BH_Grt2.2	2.121E+09	2.036E-03	8.600E-08	9.65		0.04	0.51	
Session-180927									
1	UWG2 Grt (average, n=39 out of 41)	1.840E+09	2.027E-03	8.938E-07	5.80	0.00	5.80		0.45
	UWG2_R2.1	1.900E+09	2.028E-03	7.200E-08	5.95		0.04	0.45	
	UWG2_R3.1	1.942E+09	2.028E-03	7.700E-07	6.09		0.38	0.59	
	UWG2_R4.1	1.869E+09	2.027E-03	4.830E-07	5.45		0.24	0.51	
	UWG2_R5.1	1.864E+09	2.028E-03	2.200E-07	5.89		0.11	0.46	
	UWG2_R6.1	1.862E+09	2.028E-03	4.120E-07	6.00		0.21	0.49	
	UWG2_R7.1	1.867E+09	2.027E-03	3.910E-07	5.80		0.19	0.49	
	UWG2_R8.1	1.869E+09	2.027E-03	2.010E-07	5.55		0.10	0.46	
	UWG2_R9.1	1.846E+09	2.027E-03	3.520E-07	5.79		0.18	0.48	
	UWG2_R10.1	1.871E+09	2.027E-03	2.330E-07	5.82		0.12	0.46	
	UWG2_R12.1	1.848E+09	2.027E-03	3.980E-07	5.72		0.20	0.49	
	UWG2_R13.1	1.843E+09	2.027E-03	2.620E-07	5.50		0.13	0.46	
	UWG2_R17.1	1.853E+09	2.027E-03	5.680E-07	5.70		0.28	0.53	
	UWG2_R4.1	1.904E+09	2.027E-03	5.650E-07	5.57		0.28	0.53	
	UWG2_R5.1	1.892E+09	2.027E-03	5.040E-07	5.86		0.25	0.51	
	UWG2_R6.1	1.827E+09	2.027E-03	4.970E-07	5.86		0.25	0.51	
	UWG2_R8.1	1.835E+09	2.028E-03	5.760E-07	5.93		0.29	0.53	
	UWG2_R9.1	1.814E+09	2.028E-03	2.130E-07	6.03		0.11	0.46	
	UWG2_R11.1	1.746E+09	2.029E-03	2.470E-07	6.63		0.42	0.46	rejected (low CPS)
	UWG2_R15.1	1.827E+09	2.028E-03	2.460E-07	6.05		0.12	0.46	
	UWG2_R12.1	1.823E+09	2.027E-03	3.380E-07	5.82		0.17	0.48	
	UWG2_R13.1	1.847E+09	2.027E-03	6.180E-07	5.65		0.31	0.54	
	UWG2_R14.1	1.826E+09	2.028E-03	5.820E-07	6.28		0.29	0.53	
	UWG2_R16.1	1.868E+09	2.029E-03	3.610E-07	6.36		0.18	0.48	
	UWG2_R15.2	1.802E+09	2.029E-03	9.160E-07	6.59		0.46	0.64	rejected
	UWG2_Grt1.1	1.801E+09	2.026E-03	2.940E-07	5.32		0.15	0.47	
	UWG2_Grt2.1	1.820E+09	2.027E-03	3.390E-07	5.67		0.17	0.48	
	UWG2_Grt3.1	1.823E+09	2.027E-03	2.720E-07	5.67		0.14	0.47	
	UWG2_Grt4.1	1.806E+09	2.027E-03	5.330E-07	5.71		0.27	0.52	
	UWG2_Grt5.1	1.814E+09	2.027E-03	5.130E-07	5.59		0.26	0.51	
	UWG2_Grt6.1	1.834E+09	2.027E-03	5.270E-07	5.68		0.26	0.52	
	UWG2_Grt7.1	1.823E+09	2.027E-03	5.410E-07	5.56		0.27	0.52	
	UWG2_Grt8.1	1.783E+09	2.027E-03	2.970E-07	5.77		0.15	0.47	
	UWG2_Grt9.1	1.835E+09	2.028E-03	1.230E-07	5.99		0.06	0.45	

	UWG2_Grt10.1	1.827E+09	2.027E-03	4.160E-07	5.61		0.21	0.49	
	UWG2_Grt11.1	1.830E+09	2.027E-03	3.680E-07	5.52		0.18	0.48	
	UWG2_Grt12.1	1.815E+09	2.028E-03	1.083E-06	5.88		0.54	0.70	large error
	UWG2_Grt13.1	1.802E+09	2.027E-03	5.010E-07	5.83		0.25	0.51	
	UWG2_Grt14.1	1.806E+09	2.028E-03	1.022E-06	5.99		0.51	0.68	large error
	UWG2_Grt15.1	1.803E+09	2.028E-03	2.680E-07	5.88		0.13	0.47	
	UWG2_Grt16.1	1.819E+09	2.027E-03	6.570E-07	5.81		0.33	0.55	
	UWG2_Grt17.1	1.806E+09	2.028E-03	2.930E-07	6.06		0.15	0.47	
1	ANDRG Grt (average, n=5)	2.120E+09	2.038E-03	2.000E-07	10.97	6.58	4.39		0.10
	ANDRG_Grt1.1	2.128E+09	2.038E-03	3.270E-07	10.94		0.16	0.47	
	ANDRG_Grt1.2	2.132E+09	2.038E-03	2.180E-07	10.92		0.11	0.46	
	ANDRG_Grt1.3	2.113E+09	2.038E-03	1.990E-07	11.02		0.10	0.46	
	ANDRG_Grt1.4	2.112E+09	2.038E-03	1.980E-07	10.94		0.10	0.46	
	ANDRG_Grt1.5	2.113E+09	2.038E-03	3.710E-07	11.02		0.19	0.48	
1	ERONGO-RED Grt (average, n=5)	1.797E+09	2.035E-03	3.146E-07	9.42	0.12	9.30		0.16
	ERONGO-RED_Grt1.1	1.827E+09	2.035E-03	3.230E-07	9.35		0.16	0.47	
	ERONGO-RED_Grt1.2	1.790E+09	2.035E-03	2.130E-07	9.46		0.11	0.46	
	ERONGO-RED_Grt1.3	1.784E+09	2.034E-03	3.620E-07	9.32		0.18	0.48	
	ERONGO-RED_Grt1.4	1.788E+09	2.035E-03	4.850E-07	9.44		0.24	0.51	
	ERONGO-RED_Grt1.5	1.795E+09	2.035E-03	7.220E-07	9.51		0.36	0.57	
1	GRS-2 Grt (average, n=5)	1.807E+09	2.034E-03	4.391E-07	9.19	1.18	8.01		0.22
	GRS-2_Grt1.1	1.824E+09	2.034E-03	3.940E-07	9.09		0.20	0.49	
	GRS-2_Grt1.2	1.813E+09	2.034E-03	5.190E-07	9.20		0.26	0.52	
	GRS-2_Grt1.3	1.793E+09	2.035E-03	3.710E-07	9.34		0.19	0.48	
	GRS-2_Grt1.4	1.807E+09	2.034E-03	3.020E-07	9.24		0.15	0.47	
	GRS-2_Grt1.5	1.796E+09	2.034E-03	5.560E-07	9.09		0.28	0.52	
1	GRS-JH2 Grt (average, n=5)	1.856E+09	2.058E-03	6.743E-07	21.16	2.46	18.70		0.34
	GRS-JH2_Grt1.1	1.893E+09	2.058E-03	6.310E-07	21.07		0.31	0.55	
	GRS-JH2_Grt1.2	1.866E+09	2.058E-03	1.480E-07	21.07		0.07	0.45	
	GRS-JH2_Grt1.3	1.851E+09	2.059E-03	8.250E-07	21.25		0.41	0.61	
	GRS-JH2_Grt1.4	1.841E+09	2.059E-03	5.880E-07	21.40		0.29	0.53	
	GRS-JH2_Grt1.5	1.829E+09	2.058E-03	1.330E-07	21.00		0.07	0.45	
1	GRT1A Grt (average, n=5)	1.870E+09	2.039E-03	6.400E-07	11.80	1.68	10.12		0.32
	GRT1A_Grt1.1	1.893E+09	2.039E-03	6.910E-07	11.72		0.34	0.56	
	GRT1A_Grt1.2	1.868E+09	2.040E-03	2.830E-07	11.92		0.14	0.47	
	GRT1A_Grt1.3	1.857E+09	2.039E-03	4.340E-07	11.57		0.22	0.50	
	GRT1A_Grt1.4	1.858E+09	2.040E-03	6.780E-07	11.84		0.34	0.56	
	GRT1A_Grt1.5	1.877E+09	2.040E-03	4.500E-07	11.96		0.22	0.50	
1	KAKANUI (or KAKA) Grt (average, n=5)	1.799E+09	2.026E-03	7.406E-07	5.12	-0.58	5.70		0.37
	KAKA_Grt1.1	1.806E+09	2.026E-03	4.750E-07	4.96		0.24	0.50	
	KAKA_Grt1.2	1.798E+09	2.026E-03	3.190E-07	5.03		0.16	0.47	
	KAKA_Grt2.1	1.784E+09	2.026E-03	8.250E-07	5.00		0.41	0.61	
	KAKA_Grt2.2	1.801E+09	2.027E-03	4.570E-07	5.39		0.23	0.50	
	KAKA_Grt3.1	1.807E+09	2.026E-03	8.750E-07	5.23		0.44	0.62	
1	SPE-BH Grt (average, n=5)	1.958E+09	2.036E-03	2.255E-07	9.90	1.77	8.13		0.11
	SPE-BH_Grt1.1	1.975E+09	2.036E-03	2.150E-07	9.93		0.11	0.46	
	SPE-BH_Grt1.2	1.957E+09	2.036E-03	2.990E-07	9.85		0.15	0.47	
	SPE-BH_Grt1.3	1.968E+09	2.036E-03	4.720E-07	9.92		0.24	0.50	
	SPE-BH_Grt2.1	1.944E+09	2.036E-03	3.150E-07	9.96		0.16	0.47	
	SPE-BH_Grt2.2	1.944E+09	2.036E-03	3.210E-07	9.83		0.16	0.47	
Session-181114									
1	UWG2 Grt (average, n=20 out of 21)	1.922E+09	2.031E-03	1.266E-06	5.80	0.00	5.80		0.63
	UWG2_Grt1.1	1.900E+09	2.031E-03	2.710E-07	6.07		0.14	0.65	
	UWG2_Grt2.1	1.884E+09	2.031E-03	2.550E-07	5.97		0.13	0.64	
	UWG2_Grt3.1	1.911E+09	2.030E-03	5.210E-07	5.51		0.26	0.68	
	UWG2_Grt4.1	1.900E+09	2.031E-03	4.920E-07	5.85		0.25	0.68	
	UWG2_Grt5.1	1.894E+09	2.031E-03	4.110E-07	5.89		0.20	0.66	
	UWG2_Grt6.1	1.933E+09	2.030E-03	3.490E-07	5.69		0.17	0.65	
	UWG2_Grt7.1	1.927E+09	2.030E-03	4.000E-07	5.69		0.20	0.66	
	UWG2_Grt8.1	1.945E+09	2.030E-03	2.930E-07	5.37		0.15	0.65	
	UWG2_R1.1	1.987E+09	2.029E-03	2.270E-07	5.16		0.11	0.64	
	UWG2_R2.1	1.899E+09	2.031E-03	5.050E-07	6.21		0.25	0.68	
	UWG2_R4.1	1.957E+09	2.031E-03	1.930E-07	6.04		0.10	0.64	
	UWG2_R5.1	1.941E+09	2.031E-03	5.300E-07	6.21		0.26	0.68	
	UWG2_R6.1	1.889E+09	2.032E-03	2.410E-07	6.63		0.42	0.64	rejected
	UWG2_R7.1	1.898E+09	2.031E-03	9.000E-07	6.07		0.45	0.77	large error
	UWG2_R8.1	1.893E+09	2.031E-03	4.320E-07	6.07		0.22	0.67	

	UWG2_R9.1	1.900E+09	2.031E-03	3.830E-07	6.12		0.19	0.66	
	UWG2_R10.1	1.882E+09	2.030E-03	4.450E-07	5.77		0.22	0.67	
	UWG2_R4.2	1.952E+09	2.030E-03	2.810E-07	5.54		0.14	0.65	
	UWG2_R7.2	1.946E+09	2.030E-03	3.090E-07	5.62		0.15	0.65	
	UWG2_R10.2	1.886E+09	2.031E-03	3.880E-07	5.89		0.19	0.66	
	UWG2_Grt9.1	1.997E+09	2.029E-03	2.970E-07	5.26		0.15	0.65	
	KAKANUI (or KAKA) Grt (average, n=4)								
1	KAKA_Grt1.1	1.922E+09	2.029E-03	7.137E-07	4.91	-0.79	5.70	0.36	
	KAKA_Grt2.1	1.899E+09	2.029E-03	5.000E-07	4.88		0.25	0.68	
	KAKA_Grt3.1	1.901E+09	2.029E-03	4.240E-07	4.95		0.21	0.67	
	KAKA_Grt1.2	1.919E+09	2.028E-03	3.670E-07	4.69		0.18	0.66	
		1.968E+09	2.029E-03	6.060E-07	5.11		0.30	0.70	
	Session-190307								
	UWG2 Grt (average, n=24 or 24 out of 27 or 37)								
1	UWG2_Grt101.1	2.093E+09	2.015E-03	1.196E-06	5.80	0.00	5.80	0.60	
	UWG2_Grt102.1	2.092E+09	2.015E-03	1.890E-07	5.79		0.09	0.60	
	UWG2_Grt103.1	2.082E+09	2.014E-03	2.770E-07	5.69		0.14	0.61	
	UWG2_Grt104.1	2.098E+09	2.015E-03	4.350E-07	5.95		0.22	0.63	
	UWG2_Grt105.1	2.103E+09	2.015E-03	2.100E-07	5.94		0.10	0.61	
	UWG2_Grt106.1	2.069E+09	2.014E-03	2.020E-07	5.66		0.10	0.61	
	UWG2_Grt107.1	2.050E+09	2.015E-03	1.850E-07	6.17		0.09	0.60	
	UWG2_Grt108.1	2.110E+09	2.014E-03	3.360E-07	5.35		0.17	0.62	
	UWG2_Grt109.1	2.099E+09	2.015E-03	2.780E-07	5.96		0.14	0.61	
	UWG2_Grt110.1	2.132E+09	2.014E-03	2.780E-07	5.65		0.14	0.61	
	UWG2_Grt111.1	2.047E+09	2.015E-03	2.250E-07	6.20		0.11	0.61	
	UWG2_Grt112.1	2.076E+09	2.015E-03	3.250E-07	6.13		0.16	0.62	
	UWG2_R1.1	2.073E+09	2.014E-03	2.610E-07	5.23		0.13	0.61	
	UWG2_R2.1	1.991E+09	2.017E-03	3.240E-07	6.73		0.16	0.62	rejected (low CPS)
	UWG2_R3.1	1.953E+09	2.017E-03	2.680E-07	6.90		0.13	0.61	rejected (low CPS)
	UWG2_R4.1	2.053E+09	2.014E-03	2.080E-07	5.45		0.10	0.61	
	UWG2_R5.1	2.063E+09	2.014E-03	2.280E-07	5.62		0.11	0.61	
	UWG2_R6.1	2.062E+09	2.015E-03	3.720E-07	5.82		0.19	0.62	
	UWG2_R7.1	2.098E+09	2.014E-03	2.780E-07	5.45		0.14	0.61	
	UWG2_R8.1	9.492E+08	2.020E-03	4.950E-07			0.25	0.65	rejected - very low CPS
	UWG2_R9.1	9.831E+08	2.022E-03	4.950E-07			0.25	0.65	rejected - very low CPS
	UWG2_R10.1	9.851E+08	2.023E-03	3.750E-07			0.19	0.63	rejected - very low CPS
	UWG2_Grt112.1	2.141E+09	2.014E-03	2.420E-07	5.62		0.12	0.61	
	UWG2_Grt111.1	2.126E+09	2.014E-03	2.030E-07	5.55		0.10	0.61	
	UWG2_R1.1	2.021E+09	2.017E-03	2.760E-07	6.94		0.14	0.61	rejected (outlier)
	UWG2_R2.1	2.070E+09	2.016E-03	2.690E-07	6.46		0.13	0.61	
	UWG2_R3.1	2.085E+09	2.015E-03	1.960E-07	6.14		0.10	0.60	
	UWG2_R4.1	2.105E+09	2.015E-03	2.530E-07	5.95		0.13	0.61	
	UWG2_R5.1	2.139E+09	2.015E-03	4.020E-07	5.74		0.20	0.63	
	UWG2_R6.1	4.669E+07	2.009E-03	5.729E-06			2.86	2.92	rejected (very large error) - very low CPS
	UWG2_R7.1	3.334E+07	2.004E-03	9.900E-06			4.94	4.97	rejected (very large error) - very low CPS
	UWG2_R8.1	3.473E+07	2.007E-03	9.179E-06			4.58	4.62	rejected (very large error) - very low CPS
	UWG2_R9.1	3.456E+07	2.006E-03	8.895E-06			4.44	4.48	rejected (very large error) - very low CPS
	UWG2_R10.1	3.555E+07	1.997E-03	6.753E-06			3.37	3.42	rejected (very large error) - very low CPS
	UWG2_R11.1	4.176E+07	2.007E-03	6.991E-06			3.49	3.54	rejected (very large error) - very low CPS
	UWG2_R12.1	2.114E+09	2.015E-03	2.180E-07	5.98		0.11	0.61	
	UWG2_R13.1	6.162E+07	2.008E-03	4.699E-06			2.34	2.42	rejected (very large error) - very low CPS
	UWG2_R14.1	2.134E+09	2.014E-03	3.340E-07	5.69		0.17	0.62	
	ANDRG Grt (average, n=5)								
1	ANDRG_Grt1.1	2.423E+09	2.026E-03	5.598E-07	11.35	6.96	4.39	0.28	
	ANDRG_Grt1.2	2.398E+09	2.026E-03	1.960E-07	11.48		0.10	0.60	
	ANDRG_Grt1.3	2.423E+09	2.025E-03	2.120E-07	11.17		0.11	0.61	
	ANDRG_Grt1.4	2.435E+09	2.026E-03	2.120E-07	11.32		0.11	0.61	
	ANDRG_Grt1.5	2.448E+09	2.026E-03	2.310E-07	11.28		0.12	0.61	
		2.410E+09	2.026E-03	2.490E-07	11.50		0.12	0.61	
	ERONGO-RED Grt (average, n=5)								
1	ERONGO-RED_Grt1.1	2.106E+09	2.022E-03	9.857E-07	9.60	0.30	9.30	0.49	
	ERONGO-RED_Grt1.2	2.055E+09	2.023E-03	3.450E-07	9.92		0.17	0.62	
	ERONGO-RED_Grt1.3	2.119E+09	2.022E-03	4.090E-07	9.69		0.20	0.63	
	ERONGO-RED_Grt1.4	2.092E+09	2.022E-03	2.970E-07	9.66		0.15	0.61	
	ERONGO-RED_Grt1.5	2.126E+09	2.022E-03	2.220E-07	9.37		0.11	0.61	
		2.137E+09	2.022E-03	1.730E-07	9.33		0.09	0.60	

1	GRS-2 Grt (average, n=5)	2.079E+09	2.023E-03	5.739E-07	10.00	1.99	8.01	0.29
	GRS-2_Grt1.1	2.090E+09	2.023E-03	3.250E-07	9.90		0.16	0.62
	GRS-2_Grt1.2	2.035E+09	2.023E-03	2.000E-07	10.19		0.10	0.60
	GRS-2_Grt1.3	2.102E+09	2.023E-03	2.230E-07	10.04		0.11	0.61
	GRS-2_Grt1.4	2.084E+09	2.023E-03	2.770E-07	10.04		0.14	0.61
	GRS-2_Grt1.5	2.082E+09	2.023E-03	3.130E-07	9.82		0.16	0.62
1	GRS-JH2_Grt (average, n=5)	2.127E+09	2.046E-03	2.583E-07	21.62	2.92	18.70	0.13
	GRS-JH2_Grt1.1	2.095E+09	2.047E-03	4.110E-07	21.71		0.20	0.63
	GRS-JH2_Grt1.2	2.136E+09	2.046E-03	2.400E-07	21.65		0.12	0.61
	GRS-JH2_Grt1.3	2.113E+09	2.046E-03	1.780E-07	21.61		0.09	0.60
	GRS-JH2_Grt1.4	2.134E+09	2.046E-03	3.180E-07	21.59		0.16	0.62
	GRS-JH2_Grt1.5	2.157E+09	2.046E-03	3.460E-07	21.54		0.17	0.62
1	GRT1A_Grt (average, n=5)	2.207E+09	2.027E-03	1.141E-06	12.05	1.93	10.12	0.57
	GRT1A_Grt1.1	2.188E+09	2.027E-03	3.900E-07	12.07		0.19	0.63
	GRT1A_Grt1.2	2.231E+09	2.028E-03	2.060E-07	12.44		0.10	0.61
	GRT1A_Grt1.3	2.214E+09	2.027E-03	1.950E-07	12.03		0.10	0.60
	GRT1A_Grt1.4	2.213E+09	2.026E-03	1.710E-07	11.64		0.09	0.60
	GRT1A_Grt1.5	2.187E+09	2.027E-03	2.150E-07	12.05		0.11	0.61
1	KAKANUI (or KAKA) Grt (average, n=6)	2.098E+09	2.014E-03	8.577E-07	5.47	-0.23	5.70	0.43
	KAKA_Grt1.1	2.024E+09	2.014E-03	2.120E-07	5.65		0.11	0.61
	KAKA_Grt1.2	2.070E+09	2.014E-03	2.030E-07	5.70		0.10	0.61
	KAKA_Grt2.1	2.112E+09	2.014E-03	2.200E-07	5.52		0.11	0.61
	KAKA_Grt2.2	2.129E+09	2.014E-03	2.220E-07	5.52		0.11	0.61
	KAKA_Grt3.1	2.133E+09	2.014E-03	2.100E-07	5.29		0.10	0.61
	KAKA_Grt3.2	2.122E+09	2.013E-03	2.540E-07	5.14		0.13	0.61
1	SPE-BH Grt (average, n=5)	2.273E+09	2.023E-03	1.165E-06	9.84	1.71	8.13	0.58
	SPE-BH_Grt1.1	2.232E+09	2.024E-03	2.620E-07	10.32		0.13	0.61
	SPE-BH_Grt1.2	2.266E+09	2.023E-03	2.190E-07	9.86		0.11	0.61
	SPE-BH_Grt1.3	2.267E+09	2.023E-03	1.770E-07	9.74		0.09	0.60
	SPE-BH_Grt2.1	2.306E+09	2.022E-03	2.390E-07	9.66		0.12	0.61
	SPE-BH_Grt2.2	2.293E+09	2.022E-03	2.340E-07	9.59		0.12	0.61
Session-190624								
1	UWG2 Grt (average, n=8)	1.776E+09	2.010E-03	1.580E-06	5.80	0.00	5.80	0.79
	UWG2_Z6912_GRT-LC1.1	1.814E+09	2.010E-03	2.990E-07	5.79		0.15	0.80
	UWG2_Z6912_GRT-LC2.1	1.760E+09	2.011E-03	2.490E-07	6.21		0.12	0.80
	UWG2_Z6912_GRT-LC3.1	1.813E+09	2.008E-03	4.230E-07	5.07		0.21	0.82
	UWG2_Z6912_GRT-LC4.1	1.806E+09	2.011E-03	4.110E-07	6.20		0.20	0.81
	UWG2_Z6912_GRT-LC1.2	1.830E+09	2.008E-03	3.870E-07	5.12		0.19	0.81
	UWG2_Z6912_GRT-LC5.1	1.792E+09	2.011E-03	3.380E-07	6.29		0.17	0.81
	UWG2_Z6912_GRT-LC6.1	1.769E+09	2.010E-03	4.840E-07	6.05		0.24	0.82
	UWG2_Z6912_GRT-LC1.3	1.881E+09	2.009E-03	3.500E-07	5.38		0.17	0.81
	UWG2_BF064_L101.1	1.729E+09	2.010E-03	2.280E-07	6.01		0.11	0.80
	UWG2_BF064_L102.1	1.731E+09	2.010E-03	3.130E-07	6.10		0.16	0.80
	UWG2_BF064_L103.1	1.723E+09	2.010E-03	4.590E-07	5.97		0.23	0.82
	UWG2_BF064_L104.1	1.749E+09	2.009E-03	6.290E-07	5.66		0.31	0.85
	UWG2_BF064_L105.1	1.733E+09	2.010E-03	2.990E-07	5.73		0.15	0.80
	UWG2_BF064_L106.1	1.733E+09	2.009E-03	3.910E-07	5.62		0.19	0.81
1	ANDRG Grt (average, n=5)	2.040E+09	2.020E-03	1.669E-06	10.89	6.50	4.39	0.83
	ANDRG_BF064_L1.1	2.051E+09	2.019E-03	3.740E-07	10.64		0.19	0.81
	ANDRG_BF064_L1.2	2.018E+09	2.019E-03	3.150E-07	10.28		0.16	0.80
	ANDRG_BF064_L1.3	2.031E+09	2.020E-03	3.530E-07	11.16		0.18	0.81
	ANDRG_BF064_L1.4	2.051E+09	2.021E-03	3.890E-07	11.19		0.19	0.81
	ANDRG_BF064_L1.5	2.049E+09	2.021E-03	1.170E-07	11.20		0.06	0.79
1	GRS-2 Grt (average, n=5)	1.725E+09	2.019E-03	1.105E-06	10.18	2.17	8.01	0.55
	GRS2_BF064_L1.1	1.719E+09	2.018E-03	4.640E-07	9.95		0.23	0.82
	GRS2_BF064_L1.2	1.743E+09	2.018E-03	3.810E-07	9.87		0.19	0.81
	GRS2_BF064_L1.3	1.719E+09	2.018E-03	4.050E-07	10.17		0.20	0.81
	GRS2_BF064_L1.4	1.719E+09	2.019E-03	2.230E-07	10.47		0.11	0.80
	GRS2_BF064_L1.5	1.727E+09	2.019E-03	1.520E-07	10.45		0.08	0.79
Session-190627								
1	UWG2 Grt (average, n=43 out of 57)	1.668E+09	2.010E-03	1.162E-06	5.80	0.00	5.80	0.58
	UWG2_BF064_L101.1	1.725E+09	2.009E-03	2.790E-07	5.35		0.14	0.60
	UWG2_BF064_L102.1	1.725E+09	2.010E-03	2.720E-07	5.42		0.14	0.60
	UWG2_BF064_L103.1	1.716E+09	2.010E-03	3.360E-07	5.68		0.17	0.60
	UWG2_BF064_L104.1	1.741E+09	2.010E-03	3.690E-07	5.45		0.18	0.61
	UWG2_BF064_L105.1	1.725E+09	2.010E-03	1.810E-07	5.51		0.09	0.59
	UWG2_BF064_L106.1	1.726E+09	2.010E-03	2.570E-07	5.43		0.13	0.59

	UWG2_Z6912_LC7.1	1.714E+09	2.010E-03	2.530E-07	5.80		0.13	0.59	
	UWG2_Z6912_LC8.1	1.735E+09	2.008E-03	2.280E-07	4.90		0.16	0.60	rejected
	UWG2_Z6912_LC9.1	1.680E+09	2.011E-03	4.100E-07	6.26		0.20	0.61	
	UWG2_Z6912_LC10.1	1.679E+09	2.011E-03	3.300E-07	6.14		0.16	0.60	
	UWG2_Z6912_LC11.1	1.671E+09	2.011E-03	1.000E-07	5.99		0.05	0.58	
	UWG2_Z6912_LC13.1	1.735E+09	2.009E-03	2.630E-07	5.05		0.13	0.59	rejected
	UWG2_Z6912_LC7.2	1.671E+09	2.012E-03	2.230E-07	6.71		0.16	0.60	rejected
	UWG2_Z6912_LC3.2	1.710E+09	2.009E-03	3.040E-07	5.29		0.15	0.60	
	UWG2_Z6912_LC8.2	1.647E+09	2.011E-03	3.220E-07	6.24		0.16	0.60	
	UWG2_Z6912_LC9.2	1.646E+09	2.011E-03	1.680E-07	6.31		0.08	0.59	
	UWG2_Z6912_LC10.2	1.665E+09	2.011E-03	2.820E-07	6.33		0.14	0.60	
	UWG2_Z6912_LC11.2	1.608E+09	2.011E-03	2.260E-07	6.05		0.11	0.59	
	UWG2_Z6912_LC13.2	1.680E+09	2.010E-03	3.080E-07	5.61		0.15	0.60	
	UWG2_Z6912_LC11.3	1.656E+09	2.010E-03	3.720E-07	5.62		0.19	0.61	
	UWG2_Z6910_R2.1	1.662E+09	2.010E-03	3.580E-07	5.64		0.18	0.61	
	UWG2_Z6910_R3.1	1.670E+09	2.010E-03	6.150E-07	5.57		0.31	0.66	
	UWG2_Z6910_R6.1	1.681E+09	2.010E-03	2.650E-07	5.68		0.13	0.59	
	UWG2_Z6910_R8.1	1.665E+09	2.010E-03	3.600E-07	5.53		0.18	0.61	
	UWG2_Z6910_R14.1	1.314E+07	1.974E-03	1.697E-05	-12.37		8.46	8.48	rejected (low CPS; large error)
	UWG2_Z6910_R15.1	4.034E+08	2.025E-03	9.380E-07	13.32		0.47	0.74	rejected (low CPS; large error)
	UWG2_Z6910_R16.1	1.377E+07	1.973E-03	1.634E-05	-13.03		8.46	8.17	rejected (low CPS; large error)
	UWG2_Z6910_R17.1	1.163E+08	2.019E-03	2.326E-06	10.38		1.46	1.30	rejected (low CPS; large error)
	UWG2_Z6910_R18.1	8.315E+06	2.044E-03	2.014E-05	22.83		10.04	10.06	rejected (low CPS; large error)
	UWG2_Z6910_R21.1	1.609E+09	2.010E-03	3.130E-07	5.45		0.16	0.60	
	UWG2_Z6910_R22.1	1.630E+09	2.010E-03	3.710E-07	5.85		0.19	0.61	
	UWG2_Z6910_R23.1	1.486E+09	2.010E-03	2.250E-07	5.46		0.11	0.59	
	UWG2_Z6910_R15.2	1.492E+09	2.009E-03	2.710E-07	5.09		0.14	0.60	rejected
	UWG2_Z6911_L1.1	1.495E+09	2.008E-03	7.600E-08	4.83		0.04	0.58	rejected
	UWG2_Z6911_L2.1	1.497E+09	2.011E-03	5.490E-07	6.13		0.27	0.64	
	UWG2_Z6911_L10.2	1.639E+09	2.011E-03	4.170E-07	5.91		0.21	0.62	
	UWG2_Z6911_L12.2	1.683E+09	2.010E-03	1.840E-07	5.78		0.09	0.59	
	UWG2_Z6911_L3.1	1.688E+09	2.010E-03	2.360E-07	5.90		0.12	0.59	
	UWG2_Z6911_L10.1	1.685E+09	2.009E-03	1.860E-07	5.39		0.09	0.59	
	UWG2_Z6911_L11.1	1.664E+09	2.011E-03	5.300E-07	5.94		0.26	0.64	
	UWG2_Z6911_L11.2	1.668E+09	2.011E-03	3.520E-07	6.02		0.18	0.61	
	UWG2_Z6911_L12.1	1.698E+09	2.010E-03	2.170E-07	5.78		0.11	0.59	
	UWG2_Z6911_L13.1	1.662E+09	2.011E-03	3.910E-07	6.09		0.19	0.61	
	UWG2_Z6911_L14.1	1.698E+09	2.010E-03	4.620E-07	5.74		0.23	0.62	
	UWG2_Z6911_L15.1	1.725E+09	2.011E-03	2.300E-07	5.98		0.11	0.59	
	UWG2_Z6911_L1.2	1.704E+09	2.010E-03	4.260E-07	5.78		0.21	0.62	
	UWG2_Z6911_L16.1	1.706E+09	2.011E-03	3.350E-07	5.91		0.17	0.60	
	UWG2_Z6911_L3.2	1.701E+09	2.012E-03	1.560E-07	6.64		0.08	0.58	rejected
	UWG2_Z6911_L13.2	1.714E+09	2.010E-03	2.560E-07	5.63		0.13	0.59	
	UWG2_Z6910_R18.2	1.730E+09	2.010E-03	3.400E-07	5.80		0.17	0.60	
	UWG2_Z6910_R22.2	5.610E+07	2.026E-03	3.787E-06	13.88		1.80	1.98	rejected (low CPS; large error)
	UWG2_Z6910_R23.2	1.283E+09	2.004E-03	5.880E-07	2.84		0.20	0.65	rejected (low CPS; large error)
	UWG2_Z6910_R4.1	1.569E+09	2.011E-03	4.510E-07	6.14		0.22	0.62	
	UWG2_Z6910_R5.1	1.670E+09	2.011E-03	1.650E-07	6.26		0.08	0.59	
	UWG2_Z6910_R1.1	1.672E+09	2.011E-03	2.560E-07	5.97		0.13	0.59	
	UWG2_BF064_L107.1	1.528E+09	2.008E-03	2.240E-07	4.87		0.14	0.59	rejected
	UWG2_BF064_L108.1	1.525E+09	2.010E-03	3.960E-07	5.55		0.20	0.61	
1	ANDRG_Grt (average, n=5)	2.033E+09	2.020E-03	2.050E-06	10.47	6.08	4.39	1.02	
	ANDRG_BF064_L1.1	2.043E+09	2.019E-03	2.390E-07	10.25		0.12	0.59	
	ANDRG_BF064_L1.2	2.013E+09	2.018E-03	2.080E-07	9.75		0.10	0.59	
	ANDRG_BF064_L1.3	2.020E+09	2.021E-03	2.970E-07	11.13		0.15	0.60	
	ANDRG_BF064_L1.4	2.046E+09	2.020E-03	2.830E-07	10.58		0.14	0.60	
	ANDRG_BF064_L1.5	2.043E+09	2.020E-03	1.540E-07	10.63		0.08	0.58	
1	GRS-2_Grt (average, n=5)	1.723E+09	2.017E-03	1.158E-06	9.37	1.36	8.01	0.58	
	GRS2_BF064_L1.1	1.716E+09	2.017E-03	1.230E-07	9.02		0.06	0.58	
	GRS2_BF064_L1.2	1.740E+09	2.017E-03	1.990E-07	9.17		0.10	0.59	
	GRS2_BF064_L1.3	1.716E+09	2.017E-03	2.960E-07	9.35		0.15	0.60	
	GRS2_BF064_L1.4	1.717E+09	2.018E-03	2.690E-07	9.70		0.13	0.59	
	GRS2_BF064_L1.5	1.724E+09	2.018E-03	6.500E-08	9.63		0.03	0.58	
Session-190905									
1	UWG2_Grt (average, n=16)	1.193E+09	2.011E-03	1.132E-06	5.80	0.00	5.80	0.56	
	UWG2_Z6970_Grt-R1.1	1.160E+09	2.010E-03	6.920E-07	5.64		0.35	0.66	
	UWG2_Z6970_Grt-R2.1	1.211E+09	2.012E-03	6.320E-07	6.42		0.32	0.65	
	UWG2_Z6970_Grt-R3.1	1.116E+09	2.010E-03	4.810E-07	5.39		0.24	0.61	
	UWG2_Z6970_Grt-R4.1	1.206E+09	2.010E-03	2.730E-07	5.31		0.14	0.58	
	UWG2_Z6970_Grt-R5.1	1.211E+09	2.011E-03	6.900E-08	5.83		0.03	0.57	
	UWG2_Z6970_Grt-R2.2	1.206E+09	2.011E-03	1.980E-07	5.95		0.10	0.57	
	UWG2_Z6970_Grt-R4.2	1.209E+09	2.011E-03	2.230E-07	6.12		0.11	0.58	
	UWG2_Z6970_Grt-R5.2	1.225E+09	2.010E-03	1.940E-07	5.63		0.10	0.57	

	UWG2_Z6970_Grt-R2.3	1.196E+09	2.011E-03	5.380E-07	6.01		0.27	0.63
	UWG2_Z6970_Grt-R4.3	1.194E+09	2.011E-03	1.550E-07	6.00		0.08	0.57
	UWG2_Grt2.1	1.189E+09	2.010E-03	2.110E-07	5.58		0.11	0.57
	UWG2_Grt3.1	1.197E+09	2.011E-03	2.730E-07	5.80		0.14	0.58
	UWG2_Grt4.1	1.194E+09	2.011E-03	6.900E-07	5.93		0.34	0.66
	UWG2_Grt5.1	1.190E+09	2.011E-03	2.690E-07	5.75		0.13	0.58
	UWG2_Grt8.1	1.181E+09	2.010E-03	5.570E-07	5.56		0.28	0.63
	UWG2_Grt9.1	1.197E+09	2.011E-03	3.150E-07	5.88		0.16	0.59
1	ANDRG_Grt (average, n=5)	1.378E+09	2.022E-03	1.429E-06	11.20	6.81	4.39	0.71
	ANDRG_Grt1.1	1.347E+09	2.022E-03	5.030E-07	11.47		0.25	0.62 high CPS
	ANDRG_Grt1.2	1.410E+09	2.021E-03	4.020E-07	10.84		0.20	0.60 high CPS
	ANDRG_Grt1.3	1.348E+09	2.023E-03	1.750E-07	11.67		0.09	0.57 high CPS
	ANDRG_Grt1.4	1.369E+09	2.021E-03	4.390E-07	10.93		0.22	0.61 high CPS
	ANDRG_Grt1.5	1.417E+09	2.021E-03	1.210E-07	11.09		0.06	0.57 high CPS
1	GRS-2_Grt (average, n=5)	1.193E+09	2.019E-03	1.479E-06	9.90	1.89	8.01	0.74
	GRS-2_Grt1.1	1.210E+09	2.019E-03	8.800E-08	10.03		0.04	0.57
	GRS-2_Grt1.2	1.136E+09	2.020E-03	3.220E-07	10.40		0.16	0.59
	GRS-2_Grt1.3	1.213E+09	2.019E-03	1.250E-07	9.96		0.06	0.57
	GRS-2_Grt1.4	1.199E+09	2.018E-03	2.330E-07	9.45		0.12	0.58
	GRS-2_Grt1.5	1.209E+09	2.018E-03	5.700E-08	9.64		0.03	0.57
Session-190921								
1	UWG2_Grt (average, n=49)	2.126E+09	2.024E-03	9.003E-07	5.80	0.00	5.80	0.45
	UWG2_Grt1.1	2.126E+09	2.024E-03	1.760E-07	5.81		0.09	0.46
	UWG2_Grt26.1	2.097E+09	2.025E-03	4.770E-07	5.97		0.24	0.51
	UWG2_Grt2.1	2.111E+09	2.024E-03	4.290E-07	5.77		0.21	0.50
	UWG2_Grt25.1	2.106E+09	2.025E-03	4.660E-07	5.86		0.23	0.51
	UWG2_Grt3.1	2.114E+09	2.025E-03	5.820E-07	6.11		0.29	0.53
	UWG2_Grt24.1	2.111E+09	2.025E-03	2.640E-07	6.28		0.13	0.47
	UWG2_Grt4.1	2.107E+09	2.025E-03	5.340E-07	5.95		0.27	0.52
	UWG2_Grt23.1	2.113E+09	2.024E-03	4.070E-07	5.77		0.20	0.49
	UWG2_Grt5.1	2.105E+09	2.024E-03	1.360E-07	5.58		0.07	0.45
	UWG2_Grt22.1	2.110E+09	2.024E-03	6.150E-07	5.69		0.31	0.54
	UWG2_Grt6.1	2.109E+09	2.025E-03	4.350E-07	5.99		0.22	0.50
	UWG2_Grt21.1	2.115E+09	2.024E-03	3.080E-07	5.60		0.15	0.47
	UWG2_Grt7.1	2.126E+09	2.025E-03	3.680E-07	5.92		0.18	0.49
	UWG2_Grt20.1	2.106E+09	2.024E-03	3.150E-07	5.54		0.16	0.48
	UWG2_Grt8.1	2.123E+09	2.024E-03	4.060E-07	5.70		0.20	0.49
	UWG2_Grt19.1	2.120E+09	2.024E-03	5.430E-07	5.78		0.27	0.52
	UWG2_Grt9.1	2.108E+09	2.024E-03	2.900E-07	5.70		0.14	0.47
	UWG2_Grt18.1	2.107E+09	2.024E-03	4.510E-07	5.49		0.22	0.50
	UWG2_Grt10.1	2.134E+09	2.024E-03	1.960E-07	5.80		0.10	0.46
	UWG2_Grt17.1	2.119E+09	2.025E-03	3.760E-07	5.97		0.19	0.49
	UWG2_Grt11.1	2.116E+09	2.025E-03	4.140E-07	6.10		0.21	0.49
	UWG2_Grt16.1	2.110E+09	2.024E-03	5.120E-07	5.74		0.26	0.52
	UWG2_Grt12.1	2.082E+09	2.025E-03	3.460E-07	5.94		0.17	0.48
	UWG2_Grt15.1	2.103E+09	2.024E-03	2.970E-07	5.56		0.15	0.47
	UWG2_Grt13.1	2.115E+09	2.024E-03	2.510E-07	5.73		0.13	0.47
	UWG2_Grt14.1	2.107E+09	2.024E-03	5.480E-07	5.41		0.27	0.53
	UWG2_Grt27.1	2.113E+09	2.024E-03	3.050E-07	5.42		0.15	0.47
	UWG2_Grt28.1	2.121E+09	2.024E-03	4.330E-07	5.53		0.22	0.50
	UWG2_Grt29.1	2.091E+09	2.024E-03	2.320E-07	5.67		0.12	0.46
	UWG2_Grt30.1	2.099E+09	2.024E-03	5.170E-07	5.82		0.26	0.52
	UWG2_Grt31.1	2.080E+09	2.024E-03	4.410E-07	5.60		0.22	0.50
	UWG2_Grt32.1	2.128E+09	2.024E-03	2.050E-07	5.56		0.10	0.46
	UWG2_Grt33.1	2.174E+09	2.024E-03	6.300E-07	5.69		0.31	0.55
	UWG2_Grt34.1	2.117E+09	2.026E-03	3.470E-07	6.35		0.17	0.48
	UWG2_Grt35.1	2.147E+09	2.024E-03	2.930E-07	5.71		0.15	0.47
	UWG2_Grt36.1	2.142E+09	2.025E-03	3.620E-07	6.00		0.18	0.48
	UWG2_Grt37.1	2.150E+09	2.025E-03	4.490E-07	6.22		0.22	0.50
	UWG2_Grt1.1	2.168E+09	2.024E-03	3.850E-07	5.82		0.19	0.49
	UWG2_Grt2.1	2.127E+09	2.024E-03	1.460E-07	5.45		0.07	0.45
	UWG2_Grt3.1	2.157E+09	2.025E-03	2.320E-07	5.90		0.12	0.46
	UWG2_Grt4.1	2.197E+09	2.025E-03	3.620E-07	6.10		0.18	0.48 high CPS
	UWG2_Grt5.1	2.156E+09	2.024E-03	3.080E-07	5.77		0.15	0.47
	UWG2_Grt9.1	2.153E+09	2.024E-03	1.900E-07	5.84		0.09	0.46
	UWG2_Grt10.1	2.169E+09	2.025E-03	5.370E-07	6.05		0.27	0.52
	UWG2_Grt11.1	2.169E+09	2.025E-03	3.550E-07	6.08		0.18	0.48
	UWG2_Grt12.1	2.171E+09	2.024E-03	2.280E-07	5.71		0.11	0.46
	UWG2_Grt13.1	2.137E+09	2.024E-03	2.830E-07	5.59		0.14	0.47
	UWG2_Grt14.1	2.154E+09	2.024E-03	7.690E-07	5.66		0.38	0.59
	UWG2_Grt15.1	2.157E+09	2.025E-03	2.720E-07	5.90		0.14	0.47

1	04BXL07 Grt (average, n=12)	2.163E+09	2.021E-03	7.170E-07	4.28	0.58	3.70		0.36
	04BXL07_Grt1.1	2.174E+09	2.021E-03	4.570E-07	4.06			0.23	0.50
	04BXL07_Grt2.1	2.168E+09	2.022E-03	2.350E-07	4.68			0.12	0.46
	04BXL07_Grt3.1	2.164E+09	2.022E-03	4.440E-07	4.39			0.22	0.50
	04BXL07_Grt4.1	2.170E+09	2.021E-03	3.670E-07	4.27			0.18	0.48
	04BXL07_Grt5.1	2.171E+09	2.021E-03	3.010E-07	4.02			0.15	0.47
	04BXL07_Grt6.1	2.171E+09	2.022E-03	2.580E-07	4.43			0.13	0.47
	04BXL07_Grt101.1	2.127E+09	2.021E-03	2.300E-07	4.23			0.11	0.46 low CPS
	04BXL07_Grt102.1	2.162E+09	2.021E-03	3.330E-07	4.15			0.17	0.48
	04BXL07_Grt103.1	2.157E+09	2.021E-03	2.720E-07	4.20			0.14	0.47
	04BXL07_Grt104.1	2.155E+09	2.022E-03	4.150E-07	4.39			0.21	0.49
	04BXL07_Grt105.1	2.170E+09	2.021E-03	6.260E-07	4.26			0.31	0.55
	04BXL07_Grt106.1	2.171E+09	2.021E-03	4.410E-07	4.24			0.22	0.50
1	SG2 Grt (average, n=10)	2.078E+09	2.022E-03	6.121E-07	4.70	-0.65	5.35		0.31
	SG2_Grt1.1	2.084E+09	2.022E-03	4.020E-07	4.77			0.20	0.49
	SG2_Grt1.2	2.080E+09	2.022E-03	2.020E-07	4.64			0.10	0.46
	SG2_Grt1.3	2.089E+09	2.023E-03	3.510E-07	4.94			0.18	0.48
	SG2_Grt1.4	2.078E+09	2.022E-03	4.030E-07	4.56			0.20	0.49
	SG2_Grt1.5	2.068E+09	2.022E-03	2.620E-07	4.62			0.13	0.47
	SG2_Grt1.6	2.079E+09	2.022E-03	3.270E-07	4.48			0.16	0.48
	SG2_Grt1.7	2.078E+09	2.023E-03	3.410E-07	4.92			0.17	0.48
	SG2_Grt1.8	2.088E+09	2.022E-03	3.260E-07	4.78			0.16	0.48
	SG2_Grt1.9	2.065E+09	2.022E-03	3.210E-07	4.59			0.16	0.48
	SG2_Grt1.10	2.076E+09	2.022E-03	4.200E-07	4.72			0.21	0.50
1	TG6 Grt (average, n=7)	2.080E+09	2.041E-03	1.080E-06	13.90	-0.22	14.12		0.54
	TG6_Grt1.1	2.083E+09	2.041E-03	4.760E-07	14.22			0.24	0.51
	TG6_Grt1.2	2.086E+09	2.041E-03	5.170E-07	13.88			0.26	0.52
	TG6_Grt1.3	2.097E+09	2.040E-03	2.110E-07	13.60			0.11	0.46
	TG6_Grt1.4	2.085E+09	2.040E-03	3.990E-07	13.70			0.20	0.49
	TG6_Grt1.5	2.087E+09	2.040E-03	3.270E-07	13.68			0.16	0.48
	TG6_Grt1.6	2.079E+09	2.041E-03	2.600E-07	13.92			0.13	0.47
	TG6_Grt1.7	2.044E+09	2.041E-03	4.140E-07	14.28			0.21	0.49 low CPS
1	TG7 Grt (average, n=10)	2.075E+09	2.023E-03	7.084E-07	4.93	-0.99	5.92		0.35
	TG7_Grt1.1	2.061E+09	2.023E-03	3.310E-07	5.10			0.17	0.48
	TG7_Grt1.2	2.074E+09	2.023E-03	4.470E-07	5.01			0.22	0.50
	TG7_Grt2.1	2.098E+09	2.023E-03	7.750E-07	4.92			0.39	0.59 high CPS
	TG7_Grt2.2	2.068E+09	2.023E-03	3.160E-07	4.97			0.16	0.48
	TG7_Grt2.3	2.062E+09	2.022E-03	2.270E-07	4.79			0.11	0.46
	TG7_Grt3.1	2.081E+09	2.023E-03	4.140E-07	4.93			0.21	0.49
	TG7_Grt3.2	2.057E+09	2.023E-03	4.230E-07	5.05			0.21	0.50
	TG7_Grt4.1	2.100E+09	2.023E-03	4.210E-07	5.11			0.21	0.50 high CPS
	TG7_Grt4.2	2.072E+09	2.023E-03	5.010E-07	4.90			0.25	0.51
	TG7_Grt4.3	2.073E+09	2.022E-03	2.420E-07	4.51			0.12	0.46
1	TG9a Grt (average, n=10)	2.095E+09	2.022E-03	1.015E-06	4.41	-0.48	4.89		0.51
	TG9a_Grt1.1	2.049E+09	2.022E-03	3.750E-07	4.86		0.49	0.49	very low CPS; rejected
	TG9a_Grt1.2	2.107E+09	2.022E-03	1.660E-07	4.57			0.08	0.46
	TG9a_Grt1.3	2.095E+09	2.021E-03	3.490E-07	4.05			0.17	0.48
	TG9a_Grt1.4	2.099E+09	2.021E-03	3.230E-07	4.31			0.16	0.48
	TG9a_Grt1.5	2.106E+09	2.021E-03	3.020E-07	4.29			0.15	0.47
	TG9a_Grt2.1	2.095E+09	2.021E-03	3.420E-07	4.31			0.17	0.48
	TG9a_Grt2.2	2.112E+09	2.022E-03	5.330E-07	4.72			0.27	0.52
	TG9a_Grt2.3	2.091E+09	2.021E-03	4.180E-07	4.18			0.21	0.50
	TG9a_Grt2.4	2.098E+09	2.021E-03	3.730E-07	4.29			0.19	0.49
	TG9a_Grt2.5	2.100E+09	2.022E-03	2.020E-07	4.54			0.10	0.46
1	TG9b Grt (average, n=10)	2.110E+09	2.022E-03	3.782E-07	4.44	-0.37	4.81		0.19
	TG9b_Grt1.1	2.105E+09	2.022E-03	3.690E-07	4.59			0.18	0.49
	TG9b_Grt1.2	2.115E+09	2.022E-03	1.530E-07	4.44			0.08	0.46
	TG9b_Grt1.3	2.113E+09	2.022E-03	3.490E-07	4.38			0.17	0.48
	TG9b_Grt1.4	2.105E+09	2.022E-03	3.970E-07	4.42			0.20	0.49
	TG9b_Grt1.5	2.093E+09	2.021E-03	2.800E-07	4.33			0.14	0.47 low CPS
	TG9b_Grt2.1	2.117E+09	2.022E-03	4.810E-07	4.56			0.24	0.51
	TG9b_Grt2.2	2.108E+09	2.022E-03	5.090E-07	4.42			0.25	0.52
	TG9b_Grt2.3	2.108E+09	2.021E-03	3.420E-07	4.30			0.17	0.48
	TG9b_Grt2.4	2.119E+09	2.022E-03	2.330E-07	4.52			0.12	0.46
	TG9b_Grt2.5	2.119E+09	2.022E-03	5.850E-07	4.42			0.29	0.54
1	TG11a Grt (average, n=11)	2.105E+09	2.029E-03	9.654E-07	8.16	-0.04	8.20		0.48
	TG11a_Grt1.1	2.107E+09	2.029E-03	5.160E-07	8.19			0.26	0.52
	TG11a_Grt1.2	2.104E+09	2.029E-03	2.370E-07	8.11			0.12	0.46
	TG11a_Grt2.1	2.102E+09	2.028E-03	2.560E-07	7.66			0.13	0.47
	TG11a_Grt3.1	2.094E+09	2.029E-03	2.050E-07	7.88			0.10	0.46

	TG11a_Grt4.1	2.116E+09	2.029E-03	3.030E-07	8.25		0.15	0.47
	TG11a_Grt4.2	2.124E+09	2.030E-03	2.120E-07	8.44		0.11	0.46
	TG11a_Grt4.3	2.099E+09	2.029E-03	8.200E-07	8.14		0.41	0.61
	TG11a_Grt4.4	2.117E+09	2.030E-03	2.760E-07	8.47		0.14	0.47
	TG11a_Grt5.1	2.098E+09	2.029E-03	4.570E-07	8.10		0.23	0.50
	TG11a_Grt5.2	2.100E+09	2.029E-03	2.260E-07	8.08		0.11	0.46
	TG11a_Grt5.3	2.092E+09	2.030E-03	6.530E-07	8.39		0.33	0.55
1	TG11b Grt (average, n=12)	2.109E+09	2.016E-03	6.199E-07	1.60	-1.16	2.76	<i>0.31</i>
	TG11b_Grt1.1	2.079E+09	2.016E-03	3.970E-07	1.63		0.20	0.49
	TG11b_Grt1.2	2.096E+09	2.016E-03	2.130E-07	1.69		0.11	0.46
	TG11b_Grt1.3	2.064E+09	2.016E-03	4.520E-07	1.52		0.23	0.50
	TG11b_Grt2.1	2.121E+09	2.016E-03	4.730E-07	1.55		0.24	0.51
	TG11b_Grt2.2	2.093E+09	2.016E-03	4.790E-07	1.64		0.24	0.51
	TG11b_Grt3.1	2.119E+09	2.016E-03	4.580E-07	1.54		0.23	0.50
	TG11b_Grt4.1	2.119E+09	2.016E-03	3.020E-07	1.83		0.15	0.47
	TG11b_Grt4.2	2.119E+09	2.016E-03	6.840E-07	1.61		0.34	0.56
	TG11b_Grt4.3	2.133E+09	2.015E-03	3.010E-07	1.31		0.15	0.47
	TG11b_Grt5.1	2.117E+09	2.015E-03	2.580E-07	1.37		0.13	0.47
	TG11b_Grt6.1	2.125E+09	2.016E-03	1.390E-07	1.76		0.07	0.45
	TG11b_Grt6.2	2.119E+09	2.016E-03	7.380E-07	1.73		0.37	0.58
1	TG1A Sps (average, n=10)	2.257E+09	2.025E-03	5.629E-07	6.28	-0.06	6.34	<i>0.28</i>
	TG1A_Grt1.1	2.254E+09	2.025E-03	5.510E-07	6.35		0.27	0.53
	TG1A_Grt1.2	2.255E+09	2.026E-03	4.270E-07	6.44		0.21	0.50
	TG1A_Grt1.3	2.266E+09	2.025E-03	3.560E-07	6.23		0.18	0.48
	TG1A_Grt2.1	2.256E+09	2.026E-03	2.930E-07	6.37		0.15	0.47
	TG1A_Grt2.2	2.243E+09	2.025E-03	2.820E-07	6.24		0.14	0.47
	TG1A_Grt2.3	2.251E+09	2.025E-03	3.690E-07	5.98		0.18	0.49 outlier?
	TG1A_Grt3.1	2.253E+09	2.025E-03	3.090E-07	6.22		0.15	0.47
	TG1A_Grt3.2	2.272E+09	2.026E-03	1.600E-07	6.40		0.08	0.46
	TG1A_Grt3.3	2.248E+09	2.026E-03	2.350E-07	6.42		0.12	0.46
	TG1A_Grt3.4	2.267E+09	2.025E-03	3.440E-07	6.18		0.17	0.48
1	TG4 Sps (average, n=14)	2.205E+09	2.025E-03	9.178E-07	6.27	0.22	6.05	<i>0.46</i>
	TG4_Grt1.1	2.209E+09	2.026E-03	3.400E-07	6.72		0.17	0.48
	TG4_Grt1.2	2.226E+09	2.025E-03	3.060E-07	6.31		0.15	0.47
	TG4_Grt2.1	2.183E+09	2.026E-03	2.340E-07	6.50		0.12	0.46
	TG4_Grt3.1	2.209E+09	2.025E-03	3.170E-07	6.11		0.16	0.48
	TG4_Grt3.2	2.204E+09	2.025E-03	4.970E-07	6.05		0.25	0.51
	TG4_Grt4.1	2.197E+09	2.025E-03	2.230E-07	6.33		0.11	0.46
	TG4_Grt5.1	2.197E+09	2.025E-03	3.230E-07	6.12		0.16	0.48
	TG4_Grt6.1	2.214E+09	2.026E-03	2.690E-07	6.46		0.13	0.47
	TG4_Grt6.2	2.210E+09	2.026E-03	4.970E-07	6.47		0.25	0.51
	TG4_Grt7.1	2.177E+09	2.025E-03	3.260E-07	6.33		0.16	0.48
	TG4_Grt8.1	2.221E+09	2.025E-03	4.550E-07	5.97		0.23	0.50
	TG4_Grt9.1	2.227E+09	2.026E-03	1.420E-07	6.40		0.07	0.45
	TG4_Grt10.1	2.214E+09	2.025E-03	2.160E-07	6.01		0.11	0.46
	TG4_Grt11.1	2.179E+09	2.025E-03	4.070E-07	6.01		0.20	0.49
1	LG5 CaAl-Garnet (average, n=10)	2.130E+09	2.011E-03	8.443E-07	-0.82	1.14	-1.96	<i>0.42</i>
	LG5_Grt1.1	2.126E+09	2.011E-03	5.540E-07	-0.88		0.28	0.53
	LG5_Grt1.2	2.138E+09	2.012E-03	3.170E-07	-0.55		0.16	0.48
	LG5_Grt1.3	2.127E+09	2.011E-03	4.560E-07	-0.88		0.23	0.50
	LG5_Grt1.4	2.112E+09	2.010E-03	2.700E-07	-1.21		0.13	0.47
	LG5_Grt1.5	2.119E+09	2.012E-03	3.810E-07	-0.48		0.19	0.49
	LG5_Grt2.1	2.126E+09	2.011E-03	5.660E-07	-0.69		0.28	0.53
	LG5_Grt2.2	2.151E+09	2.011E-03	4.750E-07	-0.88		0.24	0.51
	LG5_Grt2.3	2.116E+09	2.011E-03	1.840E-07	-0.96		0.09	0.46
	LG5_Grt3.1	2.142E+09	2.011E-03	9.600E-08	-0.88		0.05	0.45
	LG5_Grt4.1	2.142E+09	2.011E-03	3.330E-07	-0.81		0.17	0.48
1	TG5 CaAl-Garnet (average, n=12)	2.121E+09	2.039E-03	6.245E-07	13.10	0.20	12.90	<i>0.31</i>
	TG5_Grt1.1	2.117E+09	2.040E-03	4.810E-07	13.52		0.24	0.51
	TG5_Grt1.2	2.126E+09	2.039E-03	3.660E-07	13.14		0.18	0.48
	TG5_Grt2.1	2.139E+09	2.039E-03	2.660E-07	12.97		0.13	0.47
	TG5_Grt3.1	2.118E+09	2.039E-03	5.250E-07	13.11		0.26	0.52
	TG5_Grt4.1	2.120E+09	2.039E-03	3.530E-07	13.09		0.18	0.48
	TG5_Grt5.1	2.129E+09	2.039E-03	2.770E-07	12.96		0.14	0.47
	TG5_Grt6.1	2.123E+09	2.039E-03	2.310E-07	13.01		0.12	0.46
	TG5_Grt6.2	2.116E+09	2.039E-03	3.210E-07	13.17		0.16	0.48
	TG5_Grt7.1	2.117E+09	2.039E-03	6.130E-07	13.14		0.31	0.54
	TG5_Grt7.2	2.107E+09	2.039E-03	7.370E-07	12.92		0.37	0.58
	TG5_Grt8.1	2.118E+09	2.039E-03	4.190E-07	13.12		0.21	0.50
	TG5_Grt8.2	2.121E+09	2.039E-03	6.370E-07	13.06		0.32	0.55

1	TG8 CaAl-Garnet (average, n=10 or 10 out 11)	2.131E+09	2.017E-03	1.421E-06	2.03	1.72	0.31	0.71
	TG8_Grt1.1	2.141E+09	2.017E-03	5.030E-07	1.96		0.25	0.51
	TG8_Grt1.2	2.141E+09	2.017E-03	5.930E-07	1.94		0.30	0.54
	TG8_Grt1.3	2.141E+09	2.016E-03	2.060E-07	1.62		0.10	0.46
	TG8_Grt1.4	2.136E+09	2.017E-03	6.440E-07	1.93		0.32	0.55
	TG8_Grt1.5	2.114E+09	2.017E-03	4.080E-07	2.05		0.20	0.49
	TG8_Grt1.6	2.122E+09	2.017E-03	2.120E-07	2.03		0.11	0.46
	TG8_Grt1.7	2.127E+09	2.017E-03	4.240E-07	1.96		0.21	0.50
	TG8_Grt2.1	2.112E+09	2.019E-03	4.030E-07	2.97		0.20	0.49 outlier?
	TG8_Grt2.2	2.135E+09	2.016E-03	4.520E-07	1.84		0.23	0.50
	TG8_Grt2.3	2.139E+09	2.017E-03	6.970E-07	1.98		0.35	0.57
	TG8_Grt3.1	2.029E+09	2.023E-03	5.300E-07	5.05		0.26	0.52 very low CPS; rejected
1	TG10 Adr (average, n=9)	2.446E+09	2.022E-03	9.676E-07	4.70	6.29	-1.59	0.48
	TG10_Grt1.1	2.442E+09	2.022E-03	1.750E-07	4.55		0.09	0.46 high CPS
	TG10_Grt1.2	2.434E+09	2.022E-03	2.370E-07	4.60		0.12	0.46 high CPS
	TG10_Grt1.3	2.458E+09	2.023E-03	7.730E-07	4.92		0.39	0.59 high CPS
	TG10_Grt1.4	2.441E+09	2.022E-03	3.450E-07	4.61		0.17	0.48 high CPS
	TG10_Grt2.1	2.472E+09	2.023E-03	1.830E-07	4.99		0.09	0.46 high CPS
	TG10_Grt2.2	2.446E+09	2.022E-03	3.720E-07	4.49		0.19	0.49 high CPS
	TG10_Grt2.3	2.445E+09	2.022E-03	3.220E-07	4.48		0.16	0.48 high CPS
	TG10_Grt3.1	2.430E+09	2.023E-03	3.330E-07	5.11		0.17	0.48 high CPS
	TG10_Grt3.2	2.445E+09	2.022E-03	3.970E-07	4.53		0.20	0.49 high CPS
1	TG2 CaFe-Garnet (average, n=11)	2.444E+09	2.023E-03	7.936E-07	4.89	6.32	-1.43	0.40
	TG2_Grt1.1	2.448E+09	2.023E-03	3.350E-07	5.18		0.17	0.48 high CPS
	TG2_Grt1.2	2.446E+09	2.023E-03	6.220E-07	4.92		0.31	0.55 high CPS
	TG2_Grt2.1	2.453E+09	2.022E-03	3.800E-07	4.66		0.19	0.49 high CPS
	TG2_Grt3.1	2.445E+09	2.022E-03	2.430E-07	4.65		0.12	0.47 high CPS
	TG2_Grt4.1	2.442E+09	2.022E-03	4.440E-07	4.78		0.22	0.50 high CPS
	TG2_Grt5.1	2.449E+09	2.022E-03	5.440E-07	4.84		0.27	0.52 high CPS
	TG2_Grt6.1	2.450E+09	2.022E-03	4.770E-07	4.81		0.24	0.51 high CPS
	TG2_Grt7.1	2.443E+09	2.023E-03	3.760E-07	5.06		0.19	0.49 high CPS
	TG2_Grt8.1	2.433E+09	2.023E-03	4.210E-07	4.86		0.21	0.50 high CPS
	TG2_Grt9.1	2.456E+09	2.023E-03	3.290E-07	5.25		0.16	0.48 high CPS
	TG2_Grt10.1	2.420E+09	2.022E-03	1.700E-07	4.75		0.08	0.46 high CPS
1	ANDRG Grt (average, n=5)	2.510E+09	2.035E-03	5.909E-07	11.04	6.65	4.39	0.29
	ANDRG_Grt1.1	2.512E+09	2.035E-03	5.160E-07	11.14		0.26	0.52 high CPS
	ANDRG_Grt1.2	2.508E+09	2.035E-03	3.290E-07	10.91		0.16	0.48 high CPS
	ANDRG_Grt1.3	2.521E+09	2.035E-03	2.340E-07	11.25		0.12	0.46 high CPS
	ANDRG_Grt1.4	2.511E+09	2.035E-03	3.250E-07	10.93		0.16	0.48 high CPS
	ANDRG_Grt1.5	2.502E+09	2.035E-03	2.100E-07	10.98		0.10	0.46 high CPS
1	ERONGO-RED Grt (average, n=5)	2.185E+09	2.032E-03	1.224E-06	9.46	0.16	9.30	0.61
	ERONGO-RED_Grt1.1	2.178E+09	2.032E-03	4.790E-07	9.49		0.24	0.51
	ERONGO-RED_Grt1.2	2.172E+09	2.031E-03	3.530E-07	9.32		0.18	0.48
	ERONGO-RED_Grt1.3	2.199E+09	2.033E-03	4.140E-07	9.98		0.21	0.49
	ERONGO-RED_Grt1.4	2.199E+09	2.031E-03	3.150E-07	9.26		0.16	0.48
	ERONGO-RED_Grt1.5	2.176E+09	2.031E-03	2.230E-07	9.27		0.11	0.46
1	GRS-2 Grt (average, n=5)	2.167E+09	2.031E-03	1.827E-06	9.32	1.31	8.01	0.91
	GRS-2_Grt1.1	2.165E+09	2.031E-03	3.400E-07	9.09		0.17	0.48
	GRS-2_Grt1.2	2.179E+09	2.033E-03	4.550E-07	9.96		0.23	0.50
	GRS-2_Grt1.3	2.159E+09	2.030E-03	5.430E-07	8.81		0.27	0.52
	GRS-2_Grt1.4	2.155E+09	2.032E-03	4.470E-07	9.59		0.22	0.50
	GRS-2_Grt1.5	2.177E+09	2.031E-03	1.310E-07	9.14		0.07	0.45
1	GRS-JH2 Grt (average, n=5)	2.217E+09	2.056E-03	7.107E-07	21.38	2.68	18.70	0.35
	GRS-JH2_Grt1.1	2.199E+09	2.056E-03	3.140E-07	21.28		0.16	0.48
	GRS-JH2_Grt1.2	2.203E+09	2.056E-03	3.110E-07	21.42		0.16	0.48
	GRS-JH2_Grt1.3	2.216E+09	2.056E-03	3.120E-07	21.39		0.16	0.48
	GRS-JH2_Grt1.4	2.226E+09	2.055E-03	3.080E-07	21.18		0.15	0.47
	GRS-JH2_Grt1.5	2.238E+09	2.056E-03	2.590E-07	21.65		0.13	0.47
1	GRT1A Grt (average, n=5)	2.280E+09	2.037E-03	1.075E-06	11.85	1.73	10.12	0.54
	GRT1A_Grt1.1	2.279E+09	2.037E-03	1.100E-07	12.06		0.05	0.45
	GRT1A_Grt1.2	2.282E+09	2.036E-03	5.410E-07	11.79		0.27	0.52
	GRT1A_Grt1.3	2.286E+09	2.037E-03	2.880E-07	12.05		0.14	0.47
	GRT1A_Grt1.4	2.288E+09	2.037E-03	4.700E-07	11.93		0.23	0.51
	GRT1A_Grt1.5	2.265E+09	2.036E-03	1.920E-07	11.41		0.10	0.46
1	KAKANUI (or KAKA) Grt (average, n=6)	2.154E+09	2.023E-03	7.873E-07	5.17	-0.53	5.70	0.39
	KAKA_Grt1.1	2.127E+09	2.022E-03	1.630E-07	4.86		0.08	0.46

	KAKA_Grt1.2	2.160E+09	2.023E-03	4.800E-07	5.20			0.24	0.51	
	KAKA_Grt2.1	2.161E+09	2.023E-03	3.250E-07	5.35			0.16	0.48	
	KAKA_Grt2.2	2.151E+09	2.023E-03	3.760E-07	5.21			0.19	0.49	
	KAKA_Grt3.1	2.156E+09	2.023E-03	7.200E-07	5.03			0.36	0.57	
	KAKA_Grt3.2	2.169E+09	2.024E-03	2.030E-07	5.37			0.10	0.46	
1	SPE-BH Grt (average, n=5)	2.327E+09	2.032E-03	1.958E-07	9.45	1.32	8.13		0.10	
	SPE-BH_Grt1.1	2.338E+09	2.032E-03	2.630E-07	9.38			0.13	0.47	high CPS
	SPE-BH_Grt1.2	2.319E+09	2.032E-03	4.600E-07	9.47			0.23	0.50	high CPS
	SPE-BH_Grt1.3	2.306E+09	2.032E-03	2.490E-07	9.47			0.12	0.47	high CPS
	SPE-BH_Grt2.1	2.321E+09	2.032E-03	3.020E-07	9.51			0.15	0.47	high CPS
	SPE-BH_Grt2.2	2.352E+09	2.032E-03	3.690E-07	9.41			0.18	0.49	high CPS
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1	UWG2 Grt (average, n=39 out of 41)	1.254E+09	2.041E-03	1.105E-06	5.80	0.00	5.80		0.55	
	UWG2_Grt1.1	1.204E+09	2.042E-03	1.860E-07	6.09			0.09	0.56	
	UWG2_Grt2.1	1.195E+09	2.042E-03	5.020E-07	6.10			0.25	0.61	
	UWG2_Grt3.1	1.209E+09	2.042E-03	4.460E-07	6.07			0.22	0.59	
	UWG2_Grt4.1	1.206E+09	2.041E-03	6.470E-07	5.72			0.32	0.64	
	UWG2_Grt5.1	1.200E+09	2.041E-03	5.720E-07	5.77			0.29	0.62	
	UWG2_Grt6.1	1.192E+09	2.042E-03	2.910E-07	5.98			0.15	0.57	
	UWG2_Grt7.1	1.183E+09	2.042E-03	3.710E-07	6.22			0.19	0.58	
	UWG2_Grt8.1	1.176E+09	2.042E-03	5.280E-07	6.12			0.26	0.61	
	UWG2_Grt9.1	1.190E+09	2.042E-03	9.940E-07	6.13			0.50	0.74	
	UWG2_Grt10.1	1.188E+09	2.039E-03	1.622E-06	4.87			0.84	0.98	large error; rejected
	UWG2_Grt11.1	1.183E+09	2.041E-03	3.880E-07	5.81			0.19	0.58	
	UWG2_Grt12.1	1.236E+09	2.042E-03	2.270E-07	5.95			0.11	0.56	
	UWG2_Grt13.1	1.240E+09	2.042E-03	3.210E-07	5.93			0.16	0.57	
	UWG2_Grt14.1	1.232E+09	2.042E-03	4.590E-07	6.17			0.23	0.60	
	UWG2_Grt15.1	1.231E+09	2.041E-03	3.060E-07	5.87			0.15	0.57	
	UWG2_Grt16.1	1.222E+09	2.041E-03	3.130E-07	5.86			0.16	0.57	
	UWG2_Grt17.1	1.235E+09	2.043E-03	3.140E-07	6.50			0.16	0.57	
	UWG2_Grt18.1	1.221E+09	2.042E-03	5.430E-07	5.94			0.27	0.61	
	UWG2_Grt1.2	1.227E+09	2.041E-03	3.380E-07	5.73			0.17	0.58	
	UWG2_Grt4.2	1.207E+09	2.042E-03	5.900E-07	6.23			0.29	0.62	
	UWG2_Grt18.1	1.315E+09	2.041E-03	1.140E-07	5.72			0.06	0.55	
	UWG2_Grt35.2	1.320E+09	2.040E-03	5.860E-07	5.26			0.29	0.62	
	UWG2_Grt19.1	1.318E+09	2.041E-03	5.780E-07	5.47			0.29	0.62	
	UWG2_Grt20.1	1.297E+09	2.042E-03	7.327E-06	6.31			3.65	3.70	large error/outlier; rejected
	UWG2_Grt21.1	1.322E+09	2.041E-03	6.930E-07	5.52			0.35	0.65	
	UWG2_Grt22.1	1.315E+09	2.041E-03	5.380E-07	5.52			0.27	0.61	
	UWG2_Grt23.1	1.316E+09	2.041E-03	7.130E-07	5.59			0.36	0.66	
	UWG2_Grt24.1	1.319E+09	2.041E-03	5.180E-07	5.65			0.26	0.61	
	UWG2_Grt25.1	1.299E+09	2.041E-03	3.570E-07	5.40			0.18	0.58	
	UWG2_Grt26.1	1.295E+09	2.041E-03	2.070E-07	5.56			0.10	0.56	
	UWG2_Grt27.1	1.292E+09	2.041E-03	8.160E-07	5.73			0.41	0.69	
	UWG2_Grt28.1	1.305E+09	2.041E-03	7.440E-07	5.63			0.37	0.66	
	UWG2_Grt29.1	1.311E+09	2.041E-03	1.610E-07	5.70			0.08	0.56	
	UWG2_Grt30.1	1.305E+09	2.041E-03	3.070E-07	5.78			0.15	0.57	
	UWG2_Grt31.1	1.306E+09	2.041E-03	1.890E-07	5.72			0.09	0.56	
	UWG2_Grt32.1	1.306E+09	2.041E-03	5.710E-07	5.68			0.28	0.62	
	UWG2_Grt33.1	1.298E+09	2.040E-03	2.990E-07	5.39			0.15	0.57	
	UWG2_Grt34.1	1.293E+09	2.041E-03	3.420E-07	5.49			0.17	0.58	
	UWG2_Grt35.1	1.132E+09	2.042E-03	7.920E-07	5.90			0.39	0.68	
	UWG2_Grt36.1	1.270E+09	2.041E-03	4.030E-07	5.66			0.20	0.59	
	UWG2_Grt37.1	1.278E+09	2.041E-03	5.100E-07	5.62			0.25	0.61	
1	04BXL07 Grt (average, n=11)	1.304E+09	2.038E-03	8.184E-07	4.04	0.34	3.70		0.41	
	04BXL07_Grt1.1	1.298E+09	2.038E-03	5.060E-07	4.10			0.25	0.61	
	04BXL07_Grt2.1	1.305E+09	2.037E-03	8.180E-07	3.75			0.41	0.69	
	04BXL07_Grt3.1	1.304E+09	2.038E-03	7.580E-07	3.98			0.38	0.67	
	04BXL07_Grt4.1	1.308E+09	2.038E-03	4.280E-07	4.17			0.21	0.59	
	04BXL07_Grt5.1	1.304E+09	2.038E-03	2.190E-07	4.39			0.11	0.56	
	04BXL07_Grt6.1	1.300E+09	2.038E-03	7.890E-07	4.23			0.39	0.68	
	04BXL07_Grt101.1	1.310E+09	2.037E-03	6.600E-07	3.86			0.33	0.64	
	04BXL07_Grt102.1	1.307E+09	2.038E-03	7.800E-07	4.13			0.39	0.67	
	04BXL07_Grt104.1	1.322E+09	2.038E-03	5.860E-07	3.99			0.29	0.62	
	04BXL07_Grt105.1	1.295E+09	2.038E-03	4.730E-07	4.11			0.24	0.60	
	04BXL07_Grt106.1	1.291E+09	2.037E-03	8.840E-07	3.73			0.44	0.71	
1	LG5 Grt (average, n=10)	1.214E+09	2.028E-03	7.732E-07	-0.62	1.34	-1.96		0.39	
	LG5_Grt1.1	1.216E+09	2.028E-03	6.980E-07	-0.90			0.35	0.65	
	LG5_Grt1.2	1.216E+09	2.029E-03	2.590E-07	-0.46			0.13	0.57	
	LG5_Grt1.3	1.221E+09	2.028E-03	5.290E-07	-0.80			0.26	0.61	
	LG5_Grt1.4	1.213E+09	2.029E-03	3.360E-07	-0.39			0.17	0.58	
	LG5_Grt1.5	1.215E+09	2.028E-03	3.080E-07	-0.72			0.15	0.57	

	LG5_Grt2.1	1.212E+09	2.028E-03	5.300E-07	-0.63		0.26	0.61
	LG5_Grt2.2	1.218E+09	2.028E-03	3.580E-07	-0.80		0.18	0.58
	LG5_Grt2.3	1.204E+09	2.028E-03	2.090E-07	-0.52		0.10	0.56
	LG5_Grt3.1	1.213E+09	2.028E-03	5.940E-07	-0.61		0.30	0.63
	LG5_Grt4.1	1.216E+09	2.029E-03	5.950E-07	-0.33		0.30	0.63
1	SG2 Grt (average, n=10)	1.202E+09	2.039E-03	4.917E-07	4.72	-0.63	5.35	0.25
	SG2_Grt1.1	1.209E+09	2.039E-03	5.960E-07	4.66		0.30	0.63
	SG2_Grt1.2	1.207E+09	2.039E-03	8.820E-07	4.54		0.44	0.71
	SG2_Grt1.3	1.207E+09	2.039E-03	2.540E-07	4.84		0.13	0.57
	SG2_Grt1.4	1.208E+09	2.039E-03	4.180E-07	4.60		0.21	0.59
	SG2_Grt1.5	1.196E+09	2.039E-03	2.820E-07	4.71		0.14	0.57
	SG2_Grt1.6	1.202E+09	2.039E-03	1.980E-07	4.62		0.10	0.56
	SG2_Grt1.7	1.199E+09	2.039E-03	5.000E-07	4.67		0.25	0.60
	SG2_Grt1.8	1.192E+09	2.039E-03	6.100E-07	4.82		0.30	0.63
	SG2_Grt1.9	1.196E+09	2.039E-03	1.410E-07	4.79		0.07	0.56
	SG2_Grt1.10	1.201E+09	2.040E-03	4.310E-07	4.93		0.21	0.59
1	TG1A Grt (average, n=10)	1.290E+09	2.043E-03	6.098E-07	6.71	0.37	6.34	0.30
	TG1A_Grt1.1	1.243E+09	2.043E-03	6.330E-07	6.70		0.32	0.64
	TG1A_Grt1.2	1.247E+09	2.044E-03	5.860E-07	6.91		0.29	0.62
	TG1A_Grt1.3	1.237E+09	2.043E-03	4.920E-07	6.82		0.25	0.60
	TG1A_Grt2.1	1.305E+09	2.043E-03	4.000E-07	6.63		0.20	0.59
	TG1A_Grt2.2	1.301E+09	2.043E-03	2.380E-07	6.56		0.12	0.56
	TG1A_Grt2.3	1.316E+09	2.043E-03	4.170E-07	6.64		0.21	0.59
	TG1A_Grt3.1	1.304E+09	2.043E-03	5.380E-07	6.80		0.27	0.61
	TG1A_Grt3.2	1.310E+09	2.043E-03	5.680E-07	6.42		0.28	0.62
	TG1A_Grt3.3	1.310E+09	2.043E-03	6.160E-07	6.82		0.31	0.63
	TG1A_Grt3.4	1.323E+09	2.043E-03	3.590E-07	6.82		0.18	0.58
1	TG2 Grt (average, n=11)	1.403E+09	2.041E-03	8.674E-07	5.51	6.94	-1.43	0.43
	TG2_Grt1.1	1.407E+09	2.040E-03	3.380E-07	5.27		0.17	0.58
	TG2_Grt1.2	1.408E+09	2.041E-03	4.360E-07	5.62		0.22	0.59
	TG2_Grt2.1	1.387E+09	2.041E-03	4.910E-07	5.58		0.24	0.60
	TG2_Grt3.1	1.399E+09	2.041E-03	3.930E-07	5.84		0.20	0.58
	TG2_Grt4.1	1.408E+09	2.041E-03	2.920E-07	5.64		0.15	0.57
	TG2_Grt5.1	1.420E+09	2.040E-03	6.060E-07	5.35		0.30	0.63
	TG2_Grt6.1	1.408E+09	2.040E-03	4.950E-07	5.24		0.25	0.60
	TG2_Grt7.1	1.398E+09	2.041E-03	6.430E-07	5.42		0.32	0.64
	TG2_Grt8.1	1.393E+09	2.041E-03	4.290E-07	5.86		0.21	0.59
	TG2_Grt9.1	1.389E+09	2.040E-03	5.890E-07	5.34		0.29	0.62
	TG2_Grt10.1	1.421E+09	2.041E-03	5.990E-07	5.51		0.30	0.63
1	TG4 Grt (average, n=15)	1.371E+09	2.042E-03	7.937E-07	6.16	0.11	6.05	0.40
	TG4_Grt1.1	1.377E+09	2.042E-03	2.930E-07	6.06		0.15	0.57
	TG4_Grt1.1	1.383E+09	2.042E-03	8.390E-07	6.05		0.42	0.69
	TG4_Grt1.2	1.379E+09	2.042E-03	3.660E-07	6.17		0.18	0.58
	TG4_Grt2.1	1.367E+09	2.042E-03	3.820E-07	5.91		0.19	0.58
	TG4_Grt3.1	1.367E+09	2.043E-03	2.800E-07	6.50		0.14	0.57
	TG4_Grt3.2	1.380E+09	2.042E-03	1.600E-07	6.23		0.08	0.56
	TG4_Grt4.1	1.373E+09	2.042E-03	5.830E-07	6.09		0.29	0.62
	TG4_Grt5.1	1.376E+09	2.042E-03	2.420E-07	6.09		0.12	0.56
	TG4_Grt6.1	1.378E+09	2.042E-03	5.500E-08	6.21		0.03	0.55
	TG4_Grt6.2	1.373E+09	2.042E-03	1.223E-06	5.98		0.61	0.82
	TG4_Grt7.1	1.350E+09	2.042E-03	2.760E-07	6.19		0.14	0.57
	TG4_Grt8.1	1.362E+09	2.042E-03	4.410E-07	6.36		0.22	0.59
	TG4_Grt9.1	1.352E+09	2.043E-03	4.120E-07	6.51		0.21	0.59
	TG4_Grt10.1	1.373E+09	2.041E-03	3.660E-07	5.83		0.18	0.58
	TG4_Grt11.1	1.368E+09	2.042E-03	4.630E-07	6.27		0.23	0.60
1	TG5 Grt (average, n=11 out 12)	1.206E+09	2.058E-03	1.567E-06	13.92	1.02	12.90	0.78
	TG5_Grt1.1	1.210E+09	2.057E-03	3.180E-07	13.73		0.16	0.57
	TG5_Grt1.2	1.203E+09	2.058E-03	5.750E-07	14.07		0.29	0.62
	TG5_Grt2.1	1.198E+09	2.062E-03	8.344E-06	15.84		4.46	4.20 large error/outlier; rejected
	TG5_Grt2.2	1.287E+09	2.056E-03	9.600E-07	12.92		0.48	0.73
	TG5_Grt3.1	1.196E+09	2.058E-03	3.190E-07	14.02		0.16	0.57
	TG5_Grt5.1	1.192E+09	2.058E-03	4.840E-07	14.24		0.24	0.60
	TG5_Grt6.1	1.192E+09	2.058E-03	5.580E-07	14.16		0.28	0.62
	TG5_Grt6.2	1.199E+09	2.058E-03	1.110E-07	14.18		0.06	0.55
	TG5_Grt7.1	1.200E+09	2.058E-03	8.090E-07	13.95		0.40	0.68
	TG5_Grt7.2	1.200E+09	2.059E-03	1.550E-07	14.30		0.08	0.56
	TG5_Grt8.1	1.195E+09	2.057E-03	6.610E-07	13.72		0.33	0.64
	TG5_Grt8.2	1.193E+09	2.058E-03	7.020E-07	13.83		0.35	0.65
1	TG6 Grt (average, n=7)	1.238E+09	2.058E-03	7.043E-07	13.96	-0.16	14.12	0.35
	TG6_Grt1.1	1.239E+09	2.057E-03	5.260E-07	13.73		0.26	0.61

	TG6_Grt1.2	1.235E+09	2.058E-03	3.080E-07	13.80		0.15	0.57
	TG6_Grt1.3	1.241E+09	2.058E-03	6.230E-07	13.89		0.31	0.63
	TG6_Grt1.4	1.237E+09	2.058E-03	7.030E-07	14.12		0.35	0.65
	TG6_Grt1.5	1.245E+09	2.058E-03	4.670E-07	13.92		0.23	0.60
	TG6_Grt1.6	1.240E+09	2.058E-03	4.390E-07	14.01		0.22	0.59
	TG6_Grt1.7	1.232E+09	2.058E-03	7.390E-07	14.23		0.37	0.66
1	TG7 Grt (average, n=10)	1.216E+09	2.040E-03	5.120E-07	5.09	-0.83	5.92	0.26
	TG7_Grt1.1	1.199E+09	2.040E-03	3.620E-07	5.18		0.18	0.58
	TG7_Grt1.2	1.221E+09	2.040E-03	3.840E-07	4.92		0.19	0.58
	TG7_Grt2.1	1.216E+09	2.040E-03	5.020E-07	4.95		0.25	0.61
	TG7_Grt2.2	1.212E+09	2.040E-03	4.430E-07	4.90		0.22	0.59
	TG7_Grt2.3	1.202E+09	2.040E-03	4.320E-07	5.11		0.22	0.59
	TG7_Grt3.1	1.212E+09	2.040E-03	3.810E-07	5.21		0.19	0.58
	TG7_Grt3.2	1.215E+09	2.040E-03	5.740E-07	5.09		0.29	0.62
	TG7_Grt4.1	1.226E+09	2.040E-03	5.490E-07	5.27		0.27	0.62
	TG7_Grt4.2	1.234E+09	2.040E-03	6.600E-07	5.12		0.33	0.64
	TG7_Grt4.3	1.221E+09	2.040E-03	3.420E-07	5.14		0.17	0.58
1	TG8 Grt (average, n=20 or 20 out of 21)	1.261E+09	2.033E-03	1.706E-06	1.82	1.51	0.31	0.85
	TG8_Grt1.1	1.217E+09	2.033E-03	1.263E-06	1.73		0.63	0.84
	TG8_Grt1.1NEW	1.312E+09	2.032E-03	4.510E-07	1.05		0.22	0.60
	TG8_Grt1.2	1.215E+09	2.032E-03	5.400E-07	1.15		0.27	0.61
	TG8_Grt1.2NEW	1.309E+09	2.033E-03	3.010E-07	1.69		0.15	0.57
	TG8_Grt1.3	1.220E+09	2.034E-03	5.900E-07	2.22		0.29	0.62
	TG8_Grt1.3NEW	1.310E+09	2.033E-03	5.280E-07	1.55		0.26	0.61
	TG8_Grt1.4	1.218E+09	2.034E-03	9.360E-07	2.20		0.47	0.72
	TG8_Grt1.4NEW	1.306E+09	2.033E-03	4.290E-07	1.76		0.21	0.59
	TG8_Grt1.5	1.220E+09	2.033E-03	4.450E-07	1.91		0.22	0.59
	TG8_Grt1.5NEW	1.306E+09	2.033E-03	1.670E-07	1.79		0.08	0.56
	TG8_Grt1.6	1.224E+09	2.032E-03	4.700E-07	1.20		0.23	0.60
	TG8_Grt1.6NEW	1.298E+09	2.033E-03	3.490E-07	1.79		0.17	0.58
	TG8_Grt1.7	1.213E+09	2.034E-03	8.350E-07	1.97		0.42	0.69
	TG8_Grt1.7NEW	1.299E+09	2.033E-03	3.550E-07	1.57		0.18	0.58
	TG8_Grt2.1	1.230E+09	2.035E-03	4.220E-07	2.68		0.21	0.59
	TG8_Grt2.1NEW	1.287E+09	2.033E-03	4.220E-07	1.87		0.21	0.59
	TG8_Grt2.2	1.216E+09	2.034E-03	2.420E-07	2.27		0.12	0.56
	TG8_Grt2.2NEW	1.310E+09	2.034E-03	6.330E-07	2.08		0.32	0.64
	TG8_Grt2.3	1.222E+09	2.034E-03	4.360E-07	2.40		0.22	0.59
	TG8_Grt2.3NEW	1.295E+09	2.033E-03	4.200E-07	1.56		0.21	0.59
	TG8_Grt3.1	1.194E+09	2.040E-03	4.460E-07	4.95		0.22	0.59 outlier; rejected
1	TG9a Grt (average, n=10)	1.311E+09	2.038E-03	8.051E-07	4.19	-0.70	4.89	0.40
	TG9a_Grt1.1	1.310E+09	2.038E-03	4.110E-07	4.30		0.20	0.59
	TG9a_Grt1.2	1.324E+09	2.037E-03	6.160E-07	3.87		0.31	0.63
	TG9a_Grt1.3	1.304E+09	2.039E-03	2.670E-07	4.44		0.13	0.57
	TG9a_Grt1.4	1.316E+09	2.038E-03	3.860E-07	4.02		0.19	0.58
	TG9a_Grt1.5	1.316E+09	2.038E-03	9.390E-07	4.19		0.47	0.72
	TG9a_Grt2.1	1.297E+09	2.038E-03	5.700E-07	4.36		0.28	0.62
	TG9a_Grt2.2	1.309E+09	2.038E-03	2.280E-07	4.27		0.11	0.56
	TG9a_Grt2.3	1.315E+09	2.038E-03	4.750E-07	4.37		0.24	0.60
	TG9a_Grt2.4	1.306E+09	2.037E-03	2.270E-07	3.90		0.11	0.56
	TG9a_Grt2.5	1.307E+09	2.038E-03	2.680E-07	4.23		0.13	0.57
1	TG9b Grt (average, n=10)	1.302E+09	2.038E-03	7.230E-07	4.16	-0.65	4.81	0.36
	TG9b_Grt1.1	1.305E+09	2.037E-03	3.200E-07	3.85		0.16	0.57
	TG9b_Grt1.2	1.305E+09	2.039E-03	3.580E-07	4.44		0.18	0.58
	TG9b_Grt1.3	1.312E+09	2.038E-03	2.780E-07	4.17		0.14	0.57
	TG9b_Grt1.4	1.310E+09	2.038E-03	2.500E-07	4.19		0.12	0.57
	TG9b_Grt1.5	1.300E+09	2.038E-03	5.820E-07	4.19		0.29	0.62
	TG9b_Grt2.1	1.294E+09	2.038E-03	4.950E-07	4.18		0.25	0.60
	TG9b_Grt2.2	1.296E+09	2.038E-03	7.260E-07	4.19		0.36	0.66
	TG9b_Grt2.3	1.304E+09	2.037E-03	5.660E-07	3.92		0.28	0.62
	TG9b_Grt2.4	1.294E+09	2.038E-03	6.380E-07	4.37		0.32	0.64
	TG9b_Grt2.5	1.301E+09	2.038E-03	4.260E-07	4.11		0.21	0.59
1	TG10 Adr (average, n=9)	1.482E+09	2.039E-03	4.933E-07	4.79	6.38	-1.59	0.25
	TG10_Grt1.1	1.482E+09	2.039E-03	4.340E-07	4.65		0.22	0.59
	TG10_Grt1.2	1.493E+09	2.039E-03	4.080E-07	4.82		0.20	0.59
	TG10_Grt1.3	1.487E+09	2.039E-03	4.160E-07	4.76		0.21	0.59
	TG10_Grt1.4	1.484E+09	2.040E-03	3.730E-07	5.03		0.19	0.58
	TG10_Grt2.1	1.487E+09	2.039E-03	2.710E-07	4.62		0.14	0.57
	TG10_Grt2.2	1.478E+09	2.039E-03	1.980E-07	4.76		0.10	0.56
	TG10_Grt2.3	1.475E+09	2.039E-03	3.810E-07	4.80		0.19	0.58
	TG10_Grt3.1	1.481E+09	2.039E-03	8.410E-07	4.86		0.42	0.69

	TG10_Grt3.2	1.471E+09	2.039E-03	2.480E-07	4.86		0.12	0.56	
1	TG11a Grt (average, n=10 out of 11)	1.296E+09	2.045E-03	1.029E-06	7.74	-0.46	8.20	0.51	
	TG11a_Grt1.1	1.294E+09	2.045E-03	8.220E-07	7.68		0.41	0.69	
	TG11a_Grt1.2	1.294E+09	2.045E-03	3.110E-07	7.85		0.16	0.57	
	TG11a_Grt2.1	1.290E+09	2.044E-03	1.604E-06	7.19		0.80	0.97	large error; rejected
	TG11a_Grt3.1	1.293E+09	2.044E-03	7.590E-07	7.18		0.38	0.67	
	TG11a_Grt4.1	1.288E+09	2.045E-03	9.700E-07	7.47		0.48	0.73	
	TG11a_Grt4.2	1.290E+09	2.045E-03	2.810E-07	7.74		0.14	0.57	
	TG11a_Grt4.3	1.299E+09	2.045E-03	2.860E-07	7.81		0.14	0.57	
	TG11a_Grt4.4	1.303E+09	2.046E-03	6.750E-07	7.97		0.34	0.65	
	TG11a_Grt5.1	1.304E+09	2.046E-03	2.440E-07	7.89		0.12	0.56	
	TG11a_Grt5.2	1.304E+09	2.046E-03	3.280E-07	8.06		0.16	0.57	
	TG11a_Grt5.3	1.293E+09	2.045E-03	4.720E-07	7.69		0.24	0.60	
1	TG11b Grt (average, n=11 out of 12)	1.277E+09	2.032E-03	1.098E-06	1.27	-1.49	2.76	0.55	
	TG11b_Grt1.1	1.295E+09	2.032E-03	4.060E-07	1.19		0.20	0.59	
	TG11b_Grt1.2	1.281E+09	2.033E-03	3.460E-07	1.51		0.17	0.58	
	TG11b_Grt1.3	1.275E+09	2.032E-03	2.890E-07	1.30		0.14	0.57	
	TG11b_Grt2.1	1.279E+09	2.032E-03	2.150E-07	1.19		0.11	0.56	
	TG11b_Grt2.2	1.288E+09	2.032E-03	1.990E-07	1.02		0.10	0.56	
	TG11b_Grt3.1	1.283E+09	2.033E-03	5.180E-07	1.66		0.26	0.61	
	TG11b_Grt4.1	1.285E+09	2.032E-03	5.560E-07	1.20		0.28	0.62	
	TG11b_Grt4.2	9.252E+08	2.033E-03	2.250E-07	1.77		0.44	0.56	low CPS; rejected
	TG11b_Grt4.3	1.265E+09	2.031E-03	4.750E-07	0.95		0.24	0.60	
	TG11b_Grt5.1	1.256E+09	2.033E-03	3.510E-07	1.67		0.18	0.58	
	TG11b_Grt6.1	1.272E+09	2.032E-03	3.980E-07	1.38		0.20	0.59	
	TG11b_Grt6.2	1.273E+09	2.031E-03	7.600E-07	0.86		0.38	0.67	
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1	UWG2 Grt (average, n=20)	1.280E+09	2.041E-03	1.011E-06	5.80	0.00	5.80	0.50	
	UWG2_Grt1.1	1.254E+09	2.042E-03	4.860E-07	6.12		0.24	0.56	
	UWG2_Grt7.1	1.274E+09	2.040E-03	7.930E-07	5.31		0.40	0.64	
	UWG2_Grt2.1	1.274E+09	2.041E-03	3.220E-07	5.99		0.16	0.53	
	UWG2_Grt4.1	1.285E+09	2.041E-03	2.120E-07	5.73		0.11	0.52	
	UWG2_Grt5.1	1.292E+09	2.041E-03	3.300E-07	5.76		0.16	0.53	
	UWG2_Grt6.1	1.285E+09	2.042E-03	4.260E-07	6.06		0.21	0.55	
	UWG2_Grt8.1	1.272E+09	2.040E-03	8.150E-07	5.35		0.41	0.65	
	UWG2_Grt9.1	1.297E+09	2.041E-03	5.440E-07	5.59		0.27	0.57	
	UWG2_Grt10.1	1.269E+09	2.041E-03	1.203E-06	5.74		0.60	0.78	large error; rejected?
	UWG2_Grt11.1	1.269E+09	2.040E-03	2.050E-07	5.52		0.10	0.51	
	UWG2_Grt12.1	1.267E+09	2.042E-03	5.080E-07	6.09		0.25	0.56	
	UWG2_Grt13.1	1.258E+09	2.041E-03	6.090E-07	5.98		0.30	0.59	
	UWG2_Grt14.1	1.261E+09	2.042E-03	2.120E-07	6.10		0.11	0.52	
	UWG2_Grt15.1	1.255E+09	2.041E-03	2.160E-07	6.00		0.11	0.52	
	UWG2_Grt16.1	1.329E+09	2.041E-03	3.090E-07	6.00		0.15	0.53	
	UWG2_Grt17.1	1.313E+09	2.041E-03	4.750E-07	5.65		0.24	0.56	
	UWG2_Grt18.1	1.285E+09	2.041E-03	1.550E-07	5.67		0.08	0.51	
	UWG2_Grt19.1	1.303E+09	2.041E-03	5.650E-07	5.76		0.28	0.58	
	UWG2_Grt20.1	1.273E+09	2.041E-03	5.090E-07	5.98		0.25	0.56	
	UWG2_Grt21.1	1.286E+09	2.041E-03	3.740E-07	5.59		0.19	0.54	
1	ANDRG Grt (average, n=10 out of 11)	1.459E+09	2.051E-03	6.697E-07	10.90	6.51	4.39	0.33	
	ANDRG_Grt1.1	1.463E+09	2.052E-03	9.910E-07	10.98		0.49	0.71	large error; rejected?
	ANDRG_Grt1.1B	1.464E+09	2.052E-03	1.950E-07	10.98		0.10	0.51	
	ANDRG_Grt1.2	1.461E+09	2.051E-03	6.370E-07	10.82		0.32	0.60	
	ANDRG_Grt1.2B	1.448E+09	2.051E-03	2.620E-07	10.68		0.13	0.52	
	ANDRG_Grt1.3	1.450E+09	2.052E-03	3.920E-07	11.02		0.20	0.54	
	ANDRG_Grt1.3B	1.464E+09	2.052E-03	2.290E-07	10.99		0.11	0.52	
	ANDRG_Grt1.4	1.449E+09	2.048E-03	7.170E-07	9.23		0.36	0.62	outlier
	ANDRG_Grt1.4B	1.461E+09	2.051E-03	5.290E-07	10.64		0.26	0.57	
	ANDRG_Grt1.4C	1.452E+09	2.051E-03	5.080E-07	10.72		0.25	0.56	
	ANDRG_Grt1.5	1.476E+09	2.052E-03	3.780E-07	11.05		0.19	0.54	
	ANDRG_Grt1.5B	1.450E+09	2.052E-03	2.780E-07	11.08		0.14	0.52	
1	ERONGO-RED Grt (average, n=10)	1.276E+09	2.048E-03	7.577E-07	9.39	0.09	9.30	0.38	
	ERONGO-RED_Grt1.1	1.294E+09	2.048E-03	8.590E-07	9.23		0.43	0.66	
	ERONGO-RED_Grt1.1B	1.272E+09	2.048E-03	6.100E-07	9.35		0.30	0.59	
	ERONGO-RED_Grt1.2	1.283E+09	2.048E-03	2.530E-07	9.38		0.13	0.52	
	ERONGO-RED_Grt1.2B	1.261E+09	2.048E-03	6.950E-07	9.35		0.35	0.61	
	ERONGO-RED_Grt1.3	1.288E+09	2.048E-03	2.320E-07	9.37		0.12	0.52	
	ERONGO-RED_Grt1.3B	1.270E+09	2.048E-03	7.240E-07	9.12		0.36	0.62	
	ERONGO-RED_Grt1.4	1.284E+09	2.049E-03	7.670E-07	9.59		0.38	0.63	
	ERONGO-RED_Grt1.4B	1.253E+09	2.048E-03	5.790E-07	9.39		0.29	0.58	
	ERONGO-RED_Grt1.5	1.291E+09	2.049E-03	4.460E-07	9.80		0.22	0.55	

	ERONGO-RED_Grt1.5B	1.265E+09	2.048E-03	3.440E-07	9.36		0.17	0.53
1	GRS-2 Grt (average, n=10)	1.250E+09	2.048E-03	1.017E-06	9.34	1.33	8.01	0.51
	GRS-2_Grt1.1	1.246E+09	2.048E-03	8.420E-07	9.35		0.42	0.66
	GRS-2_Grt1.1B	1.260E+09	2.048E-03	2.410E-07	9.05		0.12	0.52
	GRS-2_Grt1.2	1.263E+09	2.048E-03	6.490E-07	9.25		0.32	0.60
	GRS-2_Grt1.2B	1.263E+09	2.047E-03	2.660E-07	8.94		0.13	0.52
	GRS-2_Grt1.3	1.253E+09	2.049E-03	4.990E-07	9.58		0.25	0.56
	GRS-2_Grt1.3B	1.257E+09	2.049E-03	5.600E-07	9.75		0.28	0.58
	GRS-2_Grt1.4	1.239E+09	2.048E-03	4.120E-07	9.26		0.21	0.54
	GRS-2_Grt1.4B	1.242E+09	2.049E-03	5.300E-07	9.60		0.26	0.57
	GRS-2_Grt1.5	1.235E+09	2.048E-03	4.720E-07	9.22		0.24	0.56
	GRS-2_Grt1.5B	1.241E+09	2.048E-03	5.020E-07	9.37		0.25	0.56
1	GRS-JH2 Grt (average, n=10)	1.303E+09	2.072E-03	7.429E-07	21.28	2.58	18.70	0.37
	GRS-JH2_Grt1.1	1.316E+09	2.072E-03	4.070E-07	21.24		0.20	0.54
	GRS-JH2_Grt1.1B	1.298E+09	2.072E-03	4.650E-07	21.03		0.23	0.56
	GRS-JH2_Grt1.2	1.319E+09	2.072E-03	3.750E-07	21.26		0.19	0.54
	GRS-JH2_Grt1.2B	1.286E+09	2.072E-03	2.970E-07	21.14		0.15	0.53
	GRS-JH2_Grt1.3	1.305E+09	2.073E-03	1.740E-07	21.56		0.09	0.51
	GRS-JH2_Grt1.3B	1.293E+09	2.072E-03	3.020E-07	21.16		0.15	0.53
	GRS-JH2_Grt1.4	1.314E+09	2.072E-03	4.630E-07	21.11		0.23	0.55
	GRS-JH2_Grt1.4B	1.289E+09	2.073E-03	1.650E-07	21.48		0.08	0.51
	GRS-JH2_Grt1.5	1.316E+09	2.073E-03	1.900E-07	21.52		0.09	0.51
	GRS-JH2_Grt1.5B	1.294E+09	2.072E-03	5.060E-07	21.27		0.25	0.56
1	GRT1A Grt (average, n=10)	1.319E+09	2.053E-03	7.550E-07	11.53	1.41	10.12	0.38
	GRT1A_Grt1.1	1.322E+09	2.053E-03	4.480E-07	11.72		0.22	0.55
	GRT1A_Grt1.1B	1.327E+09	2.053E-03	2.910E-07	11.55		0.15	0.52
	GRT1A_Grt1.2	1.318E+09	2.053E-03	6.860E-07	11.59		0.34	0.61
	GRT1A_Grt1.2B	1.323E+09	2.053E-03	4.890E-07	11.72		0.24	0.56
	GRT1A_Grt1.3	1.317E+09	2.053E-03	5.210E-07	11.46		0.26	0.57
	GRT1A_Grt1.3B	1.325E+09	2.053E-03	3.700E-07	11.57		0.18	0.54
	GRT1A_Grt1.4	1.304E+09	2.053E-03	4.670E-07	11.56		0.23	0.56
	GRT1A_Grt1.4B	1.309E+09	2.052E-03	5.890E-07	11.27		0.29	0.58
	GRT1A_Grt1.5	1.320E+09	2.052E-03	8.170E-07	11.16		0.41	0.65
	GRT1A_Grt1.5B	1.330E+09	2.053E-03	7.860E-07	11.68		0.39	0.64
1	KAKANUI (or KAKA) Grt (average, n=12)	1.293E+09	2.040E-03	6.365E-07	5.19	-0.51	5.70	0.32
	KAKA_Grt1.1	1.252E+09	2.040E-03	4.340E-07	5.23		0.22	0.55
	KAKA_Grt1.1B	1.259E+09	2.039E-03	2.650E-07	4.87		0.13	0.52
	KAKA_Grt1.2	1.264E+09	2.040E-03	8.060E-07	5.08		0.40	0.64
	KAKA_Grt1.2B	1.305E+09	2.040E-03	6.130E-07	5.05		0.31	0.59
	KAKA_Grt2.1	1.320E+09	2.040E-03	2.890E-07	5.22		0.14	0.52
	KAKA_Grt2.1B	1.316E+09	2.040E-03	3.670E-07	5.14		0.18	0.54
	KAKA_Grt2.2	1.309E+09	2.040E-03	6.820E-07	5.22		0.34	0.61
	KAKA_Grt2.2B	1.312E+09	2.040E-03	1.750E-07	5.53		0.09	0.51
	KAKA_Grt3.1	1.319E+09	2.040E-03	3.610E-07	5.27		0.18	0.54
	KAKA_Grt3.1B	1.299E+09	2.040E-03	3.760E-07	5.20		0.19	0.54
	KAKA_Grt3.2	1.283E+09	2.040E-03	2.660E-07	5.25		0.13	0.52
	KAKA_Grt3.2B	1.277E+09	2.040E-03	4.630E-07	5.27		0.23	0.55
1	SPE-BH Grt (average, n=10)	1.369E+09	2.049E-03	1.046E-06	9.71	1.58	8.13	0.52
	SPE-BH_Grt1.1	1.376E+09	2.049E-03	2.060E-07	9.87		0.10	0.51
	SPE-BH_Grt1.1B	1.373E+09	2.049E-03	3.140E-07	9.62		0.16	0.53
	SPE-BH_Grt1.2	1.354E+09	2.049E-03	2.140E-07	9.72		0.11	0.52
	SPE-BH_Grt1.2B	1.356E+09	2.049E-03	4.520E-07	9.77		0.23	0.55
	SPE-BH_Grt1.3	1.356E+09	2.049E-03	2.340E-07	9.96		0.12	0.52
	SPE-BH_Grt1.3B	1.356E+09	2.049E-03	4.990E-07	9.96		0.25	0.56
	SPE-BH_Grt2.1	1.384E+09	2.049E-03	1.530E-07	9.61		0.08	0.51
	SPE-BH_Grt2.1B	1.382E+09	2.048E-03	3.880E-07	9.44		0.19	0.54
	SPE-BH_Grt2.2	1.364E+09	2.048E-03	8.810E-07	9.17		0.44	0.67
	SPE-BH_Grt2.2B	1.393E+09	2.049E-03	6.550E-07	9.96		0.33	0.60
Session-191023								
1	UWG2 Grt (average, n=35 out of 36)	1.527E+09	2.042E-03	1.538E-06	5.80	0.00	5.80	0.77
	UWG2_Grt1.1	1.433E+09	2.042E-03	2.700E-07	5.83		0.13	0.78
	UWG2_Grt2.1	1.430E+09	2.042E-03	4.760E-07	5.81		0.24	0.80
	UWG2_Grt3.1	1.390E+09	2.043E-03	4.840E-07	6.14		0.24	0.80
	UWG2_Grt4.1	1.428E+09	2.041E-03	1.990E-07	5.49		0.10	0.77
	UWG2_Grt5.1	1.476E+09	2.043E-03	5.600E-07	6.13		0.28	0.82
	UWG2_Z6965_C1.1	1.429E+09	2.042E-03	4.060E-07	5.97		0.20	0.79
	UWG2_N101.1	1.425E+09	2.041E-03	6.150E-07	5.52		0.31	0.83
	UWG2_Z6965_C2.1	1.427E+09	2.042E-03	6.570E-07	5.64		0.33	0.83
	UWG2_N102.1	1.527E+09	2.041E-03	3.750E-07	5.55		0.19	0.79

	UWG2_Z6965_C3.1	1.536E+09	2.041E-03	7.050E-07	5.42		0.35	0.84	
	UWG2_N103.1	1.539E+09	2.041E-03	4.360E-07	5.52		0.22	0.80	
	UWG2_N115.2	1.583E+09	2.043E-03	2.320E-07	6.23		0.12	0.78	
	UWG2_Z6965_C4.1	1.563E+09	2.043E-03	5.050E-07	6.07		0.25	0.81	
	UWG2_N104.1	1.572E+09	2.042E-03	1.660E-07	5.87		0.08	0.77	
	UWG2_N105.1	1.558E+09	2.042E-03	4.080E-07	5.68		0.20	0.79	
	UWG2_Z6965_C6.1	1.528E+09	2.043E-03	4.080E-07	6.52		0.20	0.79	
	UWG2_Z6965_C7.1	1.521E+09	2.042E-03	2.700E-07	5.97		0.13	0.78	
	UWG2_Z6965_C8.1	1.644E+09	2.041E-03	3.740E-07	5.50		0.19	0.79	
	UWG2_N108.1	1.583E+09	2.041E-03	1.550E-07	5.34		0.08	0.77	
	UWG2_Z6965_C9.1	1.561E+09	2.042E-03	3.590E-07	5.82		0.18	0.79	
	UWG2_Z6965_C10.1	1.555E+09	2.041E-03	2.190E-07	5.32		0.11	0.77	
	UWG2_N110.1	1.535E+09	2.044E-03	3.380E-07	6.72		0.17	0.79	
	UWG2_N111.1	1.518E+09	2.042E-03	2.780E-07	5.58		0.14	0.78	
	UWG2_Z6965_C12.1	1.950E+08	2.046E-03	2.022E-06	7.97		4.04	1.27	rejected (very low CPS; large error)
	UWG2_Z6965_C13.1	1.604E+09	2.041E-03	5.260E-07	5.41		0.26	0.81	
	UWG2_N113.1	1.570E+09	2.041E-03	3.050E-07	5.50		0.15	0.78	
	UWG2_N114.1	1.568E+09	2.041E-03	1.118E-06	5.41		0.56	0.95	rejected (large error)?
	UWG2_Z6965_C15.1	1.638E+09	2.042E-03	4.500E-08	5.83		0.02	0.77	
	UWG2_Z6965_C1.2	1.395E+09	2.044E-03	4.730E-07	6.73		0.24	0.80	
	UWG2_N116.1	1.606E+09	2.042E-03	9.540E-07	5.68		0.48	0.90	rejected (large error)?
	UWG2_Z6965_C3.2	1.632E+09	2.041E-03	2.740E-07	5.52		0.14	0.78	
	UWG2_N111.2	1.491E+09	2.043E-03	4.470E-07	6.33		0.22	0.80	
	UWG2_Grt7.1	1.563E+09	2.043E-03	3.400E-07	6.14		0.17	0.79	
	UWG2_Grt8.1	1.558E+09	2.042E-03	2.080E-07	5.72		0.10	0.77	
	UWG2_Grt9.1	1.528E+09	2.041E-03	4.960E-07	5.51		0.25	0.81	
	UWG2_Grt10.1	1.523E+09	2.042E-03	3.080E-07	5.59		0.15	0.78	
1	ANDRG_Grt (average, n=10)	1.671E+09	2.053E-03	8.585E-07	11.21	6.82	4.39	0.43	
	ANDRG_Grt1.1	1.601E+09	2.053E-03	3.960E-07	11.42		0.20	0.79	
	ANDRG_Grt1.2	1.613E+09	2.053E-03	7.950E-07	11.13		0.40	0.86	rejected (large error)?
	ANDRG_Grt1.3	1.646E+09	2.053E-03	3.660E-07	11.35		0.18	0.79	
	ANDRG_Grt1.4	1.634E+09	2.053E-03	1.550E-07	11.23		0.08	0.77	
	ANDRG_Grt1.5	1.631E+09	2.054E-03	6.090E-07	11.51		0.30	0.82	
	ANDRG_Grt1.1B	1.747E+09	2.053E-03	1.240E-07	11.30		0.06	0.77	
	ANDRG_Grt1.2B	1.806E+09	2.053E-03	4.320E-07	11.05		0.22	0.80	
	ANDRG_Grt1.3B	1.791E+09	2.053E-03	2.930E-07	11.01		0.15	0.78	
	ANDRG_Grt1.4B	1.460E+09	2.053E-03	6.500E-07	11.32		0.32	0.83	
	ANDRG_Grt1.5B	1.779E+09	2.052E-03	4.910E-07	10.81		0.24	0.80	
1	GRS-2_Grt (average, n=5)	1.509E+09	2.049E-03	8.321E-07	9.16	1.15	8.01	0.41	
	GRS-2_Grt1.1B	1.542E+09	2.049E-03	1.780E-07	9.10		0.09	0.77	
	GRS-2_Grt1.2B	1.492E+09	2.048E-03	2.670E-07	9.01		0.13	0.78	
	GRS-2_Grt1.3B	1.498E+09	2.049E-03	4.270E-07	9.20		0.21	0.80	
	GRS-2_Grt1.4B	1.483E+09	2.049E-03	2.260E-07	9.50		0.11	0.78	
	GRS-2_Grt1.5B	1.528E+09	2.049E-03	5.330E-07	9.02		0.27	0.81	
1	GRS-JH2_Grt (average, n=5)	1.483E+09	2.073E-03	4.643E-07	21.20	2.50	18.70	0.23	
	GRS-JH2_Grt1.1	1.463E+09	2.073E-03	8.190E-07	21.04		0.41	0.87	rejected (large error)?
	GRS-JH2_Grt1.2	1.510E+09	2.073E-03	6.780E-07	21.17		0.34	0.84	
	GRS-JH2_Grt1.3	1.497E+09	2.073E-03	1.730E-07	21.20		0.09	0.77	
	GRS-JH2_Grt1.4	1.479E+09	2.073E-03	6.480E-07	21.21		0.32	0.83	
	GRS-JH2_Grt1.5	1.466E+09	2.074E-03	3.220E-07	21.36		0.16	0.78	
Session-200701									
1	UWG2_Grt (average, n=14)	1.815E+09	2.031E-03	9.903E-07	5.80	0.00	5.80	0.49	
	UWG2_Z7057_Grt1.1	1.597E+09	2.031E-03	4.120E-07	5.72		0.21	0.53	
	UWG2_Z7057_Grt2.1	1.598E+09	2.030E-03	2.670E-07	5.58		0.13	0.51	
	UWG2_Z7058L_Grt1.1	1.876E+09	2.032E-03	4.400E-07	6.30		0.22	0.54	
	UWG2_Z7058L_Grt2.1	1.873E+09	2.031E-03	4.000E-07	5.82		0.20	0.53	
	UWG2_Z7058L_Grt3.1	1.876E+09	2.031E-03	5.240E-07	5.76		0.26	0.56	
	UWG2_Z7058L_Grt4.1	1.877E+09	2.031E-03	3.420E-07	5.99		0.17	0.52	
	UWG2_Z7058L_Grt5.1	1.866E+09	2.031E-03	3.540E-07	5.86		0.18	0.52	
	UWG2_Z7058L_Grt6.1	1.859E+09	2.031E-03	2.420E-07	5.93		0.12	0.51	
	UWG2_Z7058L_Grt7.1	1.848E+09	2.031E-03	1.400E-07	5.75		0.07	0.50	
	UWG2_Z7058L_Grt8.1	1.840E+09	2.030E-03	2.970E-07	5.59		0.15	0.52	
	UWG2_BF064_R201.1	1.815E+09	2.031E-03	2.510E-07	6.13		0.13	0.51	
	UWG2_BF064_R202.1	1.826E+09	2.031E-03	3.880E-07	5.83		0.19	0.53	
	UWG2_BF064_R203.1	1.834E+09	2.030E-03	7.440E-07	5.65		0.37	0.62	
	UWG2_BF064_R204.1	1.818E+09	2.030E-03	3.660E-07	5.31		0.18	0.53	
1	ANDRG_Grt (average, n=5)	2.125E+09	2.042E-03	5.578E-07	11.41	7.02	4.39	0.28	
	ANDRG_Grt1.1	2.130E+09	2.043E-03	2.600E-07	11.61		0.13	0.51	
	ANDRG_Grt1.2	2.126E+09	2.042E-03	2.980E-07	11.26		0.15	0.52	
	ANDRG_Grt1.3	2.137E+09	2.042E-03	3.280E-07	11.40		0.16	0.52	

	ANDRG_Grt1.4	2.117E+09	2.042E-03	2.810E-07	11.46		0.14	0.51	
	ANDRG_Grt1.5	2.113E+09	2.042E-03	3.600E-07	11.31		0.18	0.53	
1	GRS-2 Grt (average, n=5)	1.809E+09	2.040E-03	1.546E-06	10.45	2.44	8.01		0.77
	GRS-2_Grt1.1	1.816E+09	2.039E-03	3.640E-07	10.01		0.18	0.53	
	GRS-2_Grt1.2	1.843E+09	2.040E-03	4.500E-07	10.52		0.22	0.54	
	GRS-2_Grt1.3	1.830E+09	2.040E-03	1.960E-07	10.50		0.10	0.50	
	GRS-2_Grt1.4	1.835E+09	2.040E-03	3.050E-07	10.19		0.15	0.52	
	GRS-2_Grt1.5	1.721E+09	2.041E-03	2.820E-07	11.02		0.14	0.51	
Session-211120									
1	UWG2 Grt (average, n=111 out of 112 or 120)	2.035E+09	2.038E-03	1.309E-06	5.80	0.00	5.80		0.65
	UWG2_Z7109C_10.1	2.026E+09	2.038E-03	5.940E-07	5.61		0.30	0.72	
	UWG2_Z7109C_1.1	2.057E+09	2.031E-03	8.437E-06	2.41		4.24	4.26	large error; rejected
	UWG2_Z7109C_19.1	2.049E+09	2.038E-03	7.050E-07	5.74		0.35	0.74	
	UWG2_Z7109C_2.1	2.038E+09	2.039E-03	2.090E-07	6.27		0.10	0.66	
	UWG2_Z7109C_18.1	2.067E+09	2.038E-03	1.330E-07	5.83		0.07	0.66	
	UWG2_Z7109C_3.1	2.049E+09	2.038E-03	4.360E-07	5.83		0.22	0.69	
	UWG2_Z7109C_17.1	2.087E+09	2.037E-03	3.650E-07	5.24		0.18	0.68	
	UWG2_Z7109C_4.1	2.077E+09	2.038E-03	3.290E-07	5.74		0.16	0.67	
	UWG2_Z7109C_16.1	2.062E+09	2.037E-03	3.130E-07	5.22		0.16	0.67	
	UWG2_Z7109C_5.1	2.090E+09	2.038E-03	1.560E-07	5.52		0.08	0.66	
	UWG2_Z7109C_15.1	2.080E+09	2.038E-03	4.880E-07	5.83		0.24	0.70	
	UWG2_Z7109C_6.1	2.070E+09	2.038E-03	2.380E-07	5.64		0.12	0.66	
	UWG2_Z7109C_14.1	2.074E+09	2.037E-03	3.730E-07	5.41		0.19	0.68	
	UWG2_Z7104R_Grt1-1.1	2.114E+09	2.038E-03	6.230E-07	5.65		0.31	0.72	
	UWG2_Z7104R_Grt2-1.1	2.079E+09	2.038E-03	3.720E-07	5.71		0.19	0.68	
	UWG2_Z7104R_Grt1-12.1	2.088E+09	2.039E-03	4.070E-07	6.05		0.20	0.68	
	UWG2_Z7104R_Grt2-12.1	2.081E+09	2.039E-03	2.350E-07	6.13		0.12	0.66	
	UWG2_Z7104R_Grt1-2.1	2.096E+09	2.038E-03	4.580E-07	5.85		0.23	0.69	
	UWG2_Z7104R_Grt2-2.1	2.064E+09	2.039E-03	3.890E-07	6.10		0.19	0.68	
	UWG2_Z7104R_Grt1-11.1	2.092E+09	2.039E-03	1.950E-07	6.05		0.10	0.66	
	UWG2_Z7104R_Grt2-11.1	2.085E+09	2.039E-03	3.420E-07	6.09		0.17	0.67	
	UWG2_Z7104R_Grt1-3.1	2.064E+09	2.038E-03	1.280E-07	5.88		0.06	0.66	
	UWG2_Z7104R_Grt2-3.1	2.087E+09	2.039E-03	4.670E-07	6.05		0.23	0.69	
	UWG2_Z7104R_Grt1-10.1	1.966E+09	2.040E-03	3.210E-07	6.81		0.46	0.67	rejected
	UWG2_Z7104R_Grt2-10.1	2.085E+09	2.038E-03	5.340E-07	5.89		0.27	0.70	
	UWG2_Grt1.1	2.069E+09	2.039E-03	2.290E-07	5.93		0.11	0.66	
	UWG2_Grt10.1	2.075E+09	2.037E-03	4.040E-07	5.33		0.20	0.68	
	UWG2_Grt2.1	2.033E+09	2.039E-03	7.300E-07	6.36		0.36	0.75	
	UWG2_Grt9.1	2.121E+09	2.038E-03	2.670E-07	5.74		0.13	0.67	
	UWG2_Grt3.1	2.102E+09	2.039E-03	5.760E-07	6.03		0.29	0.71	
	UWG2_Grt8.1	2.100E+09	2.039E-03	2.610E-07	6.20		0.13	0.67	
	UWG2_Grt4.1	2.123E+09	2.038E-03	2.160E-07	5.80		0.11	0.66	
	UWG2_Grt7.1	2.015E+09	2.038E-03	2.520E-07	5.56		0.13	0.66	
	UWG2_Z7111R_1.1	2.000E+09	2.039E-03	6.790E-07	6.32		0.34	0.74	
	UWG2_Z7111R_15.1	2.003E+09	2.038E-03	5.200E-07	5.80		0.26	0.70	
	UWG2_Z7111R_2.1	1.979E+09	2.038E-03	2.060E-07	5.78		0.10	0.66	
	UWG2_Z7111R_14.1	1.990E+09	2.038E-03	6.300E-07	5.67		0.31	0.72	
	UWG2_Z7111R_3.1	1.996E+09	2.039E-03	4.610E-07	6.04		0.23	0.69	
	UWG2_Z7111R_13.1	1.999E+09	2.040E-03	3.800E-07	6.47		0.19	0.68	
	UWG2_Z7111R_4.1	1.984E+09	2.039E-03	7.030E-07	5.98		0.35	0.74	
	UWG2_Z7111R_12.1	2.006E+09	2.039E-03	5.270E-07	5.97		0.26	0.70	
	UWG2_Z7111R_5.1	1.986E+09	2.039E-03	2.750E-07	5.98		0.14	0.67	
	UWG2_Z7111R_11.1	1.994E+09	2.040E-03	3.960E-07	6.49		0.20	0.68	
	UWG2_Z7110C_1.1	2.002E+09	2.038E-03	2.280E-07	5.85		0.11	0.66	
	UWG2_Z7110C_15.1	2.033E+09	2.037E-03	5.550E-07	5.42		0.28	0.71	
	UWG2_Z7110C_2.1	2.010E+09	2.038E-03	2.480E-07	5.64		0.12	0.66	
	UWG2_Z7110C_14.1	2.012E+09	2.038E-03	5.020E-07	5.61		0.25	0.70	
	UWG2_Z7110C_3.1	2.011E+09	2.037E-03	2.550E-07	5.41		0.13	0.66	
	UWG2_Z7110C_13.1	2.036E+09	2.037E-03	4.410E-07	5.02		0.22	0.69	
	UWG2_Z7110C_4.1	2.007E+09	2.038E-03	2.520E-07	5.74		0.13	0.66	
	UWG2_Z7110C_12.1	2.028E+09	2.037E-03	3.960E-07	5.26		0.20	0.68	
	UWG2_Z7110C_5.1	2.014E+09	2.038E-03	5.610E-07	5.49		0.28	0.71	
	UWG2_Z7110C_10.1	2.030E+09	2.038E-03	3.120E-07	5.53		0.16	0.67	
	UWG2_Z7112L_1.1	2.043E+09	2.038E-03	2.480E-07	5.75		0.12	0.66	
	UWG2_Z7112L_15.1	2.030E+09	2.039E-03	1.050E-07	5.94		0.05	0.65	
	UWG2_Z7112L_2.1	2.034E+09	2.038E-03	3.760E-07	5.74		0.19	0.68	
	UWG2_Z7112L_14.1	2.063E+09	2.038E-03	1.920E-07	5.74		0.10	0.66	
	UWG2_Z7112L_3.1	2.003E+09	2.039E-03	3.950E-07	6.25		0.20	0.68	
	UWG2_Z7112L_13.1	2.010E+09	2.039E-03	2.570E-07	6.19		0.13	0.67	
	UWG2_Z7112L_4.1	2.025E+09	2.038E-03	3.680E-07	5.87		0.18	0.68	
	UWG2_Z7112L_12.1	2.024E+09	2.039E-03	3.140E-07	5.98		0.16	0.67	
	UWG2_Z7112L_5.1	2.017E+09	2.039E-03	4.930E-07	6.03		0.25	0.70	
	UWG2_Z7107L_1.1	2.013E+09	2.039E-03	3.280E-07	5.96		0.16	0.67	

UWG2_Z7107L_15.1	2.024E+09	2.039E-03	1.360E-07	6.04		0.07	0.66	
UWG2_Z7107L_2.1	2.023E+09	2.037E-03	8.070E-07	5.43		0.40	0.77	
UWG2_Z7107L_14.1	2.019E+09	2.038E-03	2.610E-07	5.65		0.13	0.67	
UWG2_Z7107L_3.1	1.973E+09	2.039E-03	3.500E-07	6.05		0.17	0.68	
UWG2_Z7107L_13.1	2.002E+09	2.038E-03	2.800E-07	5.63		0.14	0.67	
UWG2_Z7107L_4.1	2.018E+09	2.037E-03	5.700E-07	5.00		0.28	0.71	
UWG2_Z7107L_12.1	2.029E+09	2.038E-03	1.430E-07	5.81		0.07	0.66	
UWG2_Z7107L_5.1	2.029E+09	2.039E-03	6.510E-07	6.09		0.32	0.73	
UWG2_Z7107L_11.1	2.027E+09	2.038E-03	3.020E-07	5.73		0.15	0.67	
UWG2_Z7107L_6.1	2.004E+09	2.039E-03	1.232E-06	6.05		0.61	0.90	large error
UWG2_BF064R_2.2	1.986E+09	2.037E-03	3.820E-07	5.31		0.19	0.68	
UWG2_BF064R_4.2	1.976E+09	2.039E-03	5.460E-07	6.03		0.27	0.71	
UWG2_Z7107L_10.1	1.673E+09	2.038E-03	3.070E-07	5.75		0.45	0.67	very low CPS; rejected
UWG2_Z7107L_7.1	1.706E+09	2.037E-03	4.300E-07	5.14		0.24	0.69	very low CPS; rejected
UWG2_Z7107L_9.1	1.689E+09	2.037E-03	6.380E-07	5.04		0.32	0.73	very low CPS; rejected
UWG2_Z7107L_8.1	1.639E+09	2.038E-03	5.070E-07	5.57		0.25	0.70	very low CPS; rejected
UWG2_BF064R_15.1	1.665E+09	2.038E-03	2.620E-07	5.81		0.43	0.67	very low CPS; rejected
UWG2_Z7108C_1.1	1.999E+09	2.038E-03	3.590E-07	5.68		0.18	0.68	
UWG2_Z7108C_15.1	1.997E+09	2.038E-03	2.220E-07	5.80		0.11	0.66	
UWG2_Z7108C_2.1	2.027E+09	2.038E-03	2.540E-07	5.48		0.13	0.66	
UWG2_Z7108C_14.1	2.020E+09	2.039E-03	6.220E-07	5.92		0.31	0.72	
UWG2_Z7108C_3.1	2.018E+09	2.038E-03	5.960E-07	5.48		0.30	0.72	
UWG2_Z7108C_13.1	2.018E+09	2.038E-03	1.720E-07	5.68		0.09	0.66	
UWG2_Z7108C_4.1	2.021E+09	2.038E-03	4.650E-07	5.88		0.23	0.69	
UWG2_Z7108C_12.1	2.033E+09	2.037E-03	4.900E-07	5.33		0.24	0.70	
UWG2_Z7108C_5.1	2.040E+09	2.036E-03	3.130E-07	4.89		0.16	0.67	
UWG2_BF064R_14.1	2.064E+09	2.038E-03	3.820E-07	5.60		0.19	0.68	
UWG2_BF064R_15.1	2.046E+09	2.039E-03	2.470E-07	6.21		0.12	0.66	
UWG2_Grt5.1	2.063E+09	2.038E-03	2.180E-07	5.87		0.11	0.66	
UWG2_Grt6.1	2.006E+09	2.039E-03	2.670E-07	6.24		0.13	0.67	
UWG2_BF064R_11.1	2.029E+09	2.037E-03	3.780E-07	5.31		0.19	0.68	
UWG2_BF064R_12.1	2.049E+09	2.038E-03	5.650E-07	5.88		0.28	0.71	
UWG2_BF064R_13.1	2.071E+09	2.038E-03	4.030E-07	5.70		0.20	0.68	
UWG2_BF064R_4.2	2.011E+09	2.038E-03	2.310E-07	5.87		0.12	0.66	
UWG2_Z7108C_11.1	1.677E+09	2.038E-03	3.930E-07	5.90		0.20	0.68	very low CPS; rejected
UWG2_Z7108C_6.1	1.585E+09	2.036E-03	6.700E-07	4.46		0.33	0.73	very low CPS; rejected
UWG2_Z7108C_7.1	2.032E+09	2.039E-03	4.870E-07	6.22		0.24	0.70	
UWG2_BF064R_101.1	2.070E+09	2.038E-03	2.340E-07	5.60		0.12	0.66	
UWG2_BF064R_102.1	2.044E+09	2.038E-03	3.370E-07	5.92		0.17	0.67	
UWG2_BF064R_103.1	2.072E+09	2.038E-03	6.270E-07	5.77		0.31	0.72	
UWG2_Grt7.1	2.019E+09	2.037E-03	7.190E-07	5.28		0.36	0.74	
UWG2_Grt8.1	1.982E+09	2.038E-03	1.880E-07	5.76		0.09	0.66	
UWG2_Grt9.1	2.044E+09	2.037E-03	4.670E-07	5.26		0.23	0.69	
UWG2_Grt10.1	2.017E+09	2.038E-03	3.520E-07	5.45		0.18	0.68	
UWG2_Grt1.1	2.017E+09	2.039E-03	4.220E-07	5.95		0.21	0.69	
UWG2_Grt18.1	2.024E+09	2.038E-03	3.900E-07	5.80		0.19	0.68	
UWG2_Grt2.1	1.977E+09	2.039E-03	4.880E-07	6.01		0.24	0.70	
UWG2_Grt16.1	2.030E+09	2.039E-03	3.880E-07	6.00		0.19	0.68	
UWG2_Grt3.1	1.975E+09	2.039E-03	3.850E-07	6.28		0.19	0.68	
UWG2_Grt15.1	2.043E+09	2.038E-03	3.400E-07	5.63		0.17	0.67	
UWG2_Grt4.1	1.988E+09	2.039E-03	5.300E-07	5.92		0.26	0.70	
UWG2_Grt14.1	2.054E+09	2.037E-03	6.420E-07	5.34		0.32	0.73	
UWG2_Grt6.1	1.999E+09	2.039E-03	4.670E-07	6.08		0.23	0.69	
UWG2_Grt13.1	2.064E+09	2.039E-03	5.590E-07	5.97		0.28	0.71	
UWG2_Grt7.1	2.000E+09	2.039E-03	2.350E-07	6.35		0.12	0.66	
UWG2_Grt12.1	2.037E+09	2.039E-03	4.820E-07	6.35		0.24	0.70	
UWG2_Grt9.1	2.037E+09	2.039E-03	4.450E-07	6.03		0.22	0.69	
1 ANDRG_Grt (average, n=15)	2.282E+09	2.048E-03	1.385E-06	10.52	6.13	4.39	0.69	
ANDRG_Grt1.1	2.330E+09	2.049E-03	2.850E-07	10.92		0.14	0.67	
ANDRG_Grt1.2	2.428E+09	2.047E-03	2.640E-07	10.27		0.13	0.67	high CPS
ANDRG_Grt1.3	2.367E+09	2.048E-03	1.480E-07	10.66		0.07	0.66	
ANDRG_Grt1.4	2.354E+09	2.048E-03	4.560E-07	10.53		0.23	0.69	
ANDRG_Grt1.5	2.379E+09	2.048E-03	2.600E-07	10.79		0.13	0.67	
ANDRG_Grt1.1	2.339E+09	2.046E-03	4.840E-07	9.65		0.24	0.70	
ANDRG_Grt1.2	2.340E+09	2.048E-03	3.610E-07	10.60		0.18	0.68	
ANDRG_Grt1.3	2.337E+09	2.048E-03	1.160E-07	10.37		0.06	0.66	
ANDRG_Grt1.4	1.925E+09	2.048E-03	3.960E-07	10.68		0.20	0.68	low CPS
ANDRG_Grt1.5	1.922E+09	2.047E-03	3.090E-07	10.19		0.15	0.67	low CPS
ANDRG_Grt1.1	2.318E+09	2.048E-03	4.360E-07	10.77		0.22	0.69	
ANDRG_Grt1.2	2.342E+09	2.048E-03	2.150E-07	10.51		0.11	0.66	
ANDRG_Grt1.3	2.346E+09	2.047E-03	2.530E-07	10.19		0.13	0.66	
ANDRG_Grt1.4	2.259E+09	2.048E-03	1.320E-07	10.84		0.07	0.66	
ANDRG_Grt1.5	2.246E+09	2.049E-03	5.230E-07	10.87		0.26	0.70	
1 ERONGO-RED Grt (average, n=5)	2.054E+09	2.047E-03	4.427E-07	9.99	0.69	9.30	0.22	

	ERONGO-RED_Grt1.1	2.056E+09	2.047E-03	5.710E-07	10.03		0.28	0.71
	ERONGO-RED_Grt1.2	2.053E+09	2.047E-03	2.840E-07	10.10		0.14	0.67
	ERONGO-RED_Grt1.3	2.059E+09	2.047E-03	5.760E-07	10.07		0.29	0.71
	ERONGO-RED_Grt1.4	2.053E+09	2.046E-03	3.770E-07	9.86		0.19	0.68
	ERONGO-RED_Grt1.5	2.050E+09	2.047E-03	3.840E-07	9.88		0.19	0.68
1	GRS-2 Grt (average, n=10)	2.039E+09	2.045E-03	1.144E-06	9.12	1.11	8.01	0.57
	GRS-2_Grt1.1	2.009E+09	2.046E-03	5.500E-07	9.43		0.27	0.71
	GRS-2_Grt1.1	2.063E+09	2.044E-03	2.760E-07	8.57		0.14	0.67
	GRS-2_Grt1.2	2.025E+09	2.045E-03	3.720E-07	9.14		0.19	0.68
	GRS-2_Grt1.2	2.071E+09	2.045E-03	2.840E-07	9.23		0.14	0.67
	GRS-2_Grt1.3	2.023E+09	2.046E-03	4.950E-07	9.46		0.25	0.70
	GRS-2_Grt1.3	2.074E+09	2.045E-03	1.950E-07	9.09		0.10	0.66
	GRS-2_Grt1.4	1.989E+09	2.045E-03	2.980E-07	9.23		0.15	0.67
	GRS-2_Grt1.4	2.057E+09	2.045E-03	2.970E-07	9.25		0.15	0.67
	GRS-2_Grt1.5	2.014E+09	2.044E-03	4.880E-07	8.72		0.24	0.70
	GRS-2_Grt1.5	2.061E+09	2.045E-03	3.600E-07	9.10		0.18	0.68
1	GRS-JH2 Grt (average, n=10)	2.044E+09	2.069E-03	9.142E-07	21.01	2.31	18.70	0.46
	GRS-JH2_Grt1.1	2.064E+09	2.068E-03	4.670E-07	20.54		0.23	0.69
	GRS-JH2_Grt1.1	2.081E+09	2.069E-03	2.650E-07	20.99		0.13	0.67
	GRS-JH2_Grt1.2	2.009E+09	2.069E-03	2.140E-07	20.86		0.11	0.66
	GRS-JH2_Grt1.2	2.026E+09	2.070E-03	6.010E-07	21.27		0.30	0.72
	GRS-JH2_Grt1.3	1.988E+09	2.069E-03	4.160E-07	21.09		0.21	0.68
	GRS-JH2_Grt1.3	2.052E+09	2.069E-03	3.880E-07	20.90		0.19	0.68
	GRS-JH2_Grt1.4	1.978E+09	2.069E-03	2.340E-07	21.18		0.12	0.66
	GRS-JH2_Grt1.4	2.057E+09	2.070E-03	4.260E-07	21.31		0.21	0.69
	GRS-JH2_Grt1.5	2.063E+09	2.069E-03	4.870E-07	20.88		0.24	0.70
	GRS-JH2_Grt1.5	2.122E+09	2.069E-03	3.550E-07	21.04		0.18	0.68
1	GRT1A Grt (average, n=10)	2.143E+09	2.050E-03	6.354E-07	11.79	1.67	10.12	0.32
	GRT1A_Grt1.1	2.106E+09	2.050E-03	5.980E-07	11.75		0.30	0.72
	GRT1A_Grt1.1	2.213E+09	2.051E-03	4.910E-07	11.89		0.24	0.70
	GRT1A_Grt1.2	2.086E+09	2.050E-03	3.450E-07	11.83		0.17	0.67
	GRT1A_Grt1.2	2.176E+09	2.050E-03	4.910E-07	11.47		0.24	0.70
	GRT1A_Grt1.3	2.086E+09	2.050E-03	2.910E-07	11.77		0.15	0.67
	GRT1A_Grt1.3	2.179E+09	2.050E-03	4.890E-07	11.72		0.24	0.70
	GRT1A_Grt1.4	2.099E+09	2.051E-03	4.190E-07	11.96		0.21	0.69
	GRT1A_Grt1.4	2.173E+09	2.050E-03	5.120E-07	11.66		0.26	0.70
	GRT1A_Grt1.5	2.109E+09	2.051E-03	3.180E-07	12.01		0.16	0.67
	GRT1A_Grt1.5	2.200E+09	2.051E-03	2.670E-07	11.87		0.13	0.67
	KAKANUI (or KAKA) Grt (average, n=5)	2.016E+09	2.037E-03	1.897E-06	5.38	-0.32	5.70	0.95
	KAKA_Grt1.1	2.013E+09	2.037E-03	3.180E-07	5.33		0.16	0.67
	KAKA_Grt1.2	2.029E+09	2.037E-03	4.150E-07	5.07		0.21	0.68
	KAKA_Grt2.1	2.005E+09	2.037E-03	3.160E-07	5.35		0.16	0.67
	KAKA_Grt3.1	2.036E+09	2.037E-03	3.620E-07	4.97		0.18	0.68
	KAKA_Grt3.2	1.996E+09	2.039E-03	3.180E-07	6.16		0.16	0.67
1	SPE-BH Grt (average, n=5)	2.151E+09	2.047E-03	1.136E-06	9.91	1.78	8.13	0.57
	SPE-BH_Grt1.1	2.152E+09	2.046E-03	2.590E-07	9.65		0.13	0.67
	SPE-BH_Grt1.2	2.138E+09	2.048E-03	3.000E-07	10.37		0.15	0.67
	SPE-BH_Grt1.3	2.146E+09	2.046E-03	4.320E-07	9.79		0.22	0.69
	SPE-BH_Grt2.1	2.162E+09	2.046E-03	4.010E-07	9.77		0.20	0.68
	SPE-BH_Grt2.2	2.158E+09	2.047E-03	2.300E-07	9.96		0.11	0.66
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	UWG2 Grt (average, n=183 out of 192 or 196)	1.994E+09	2.028E-03	1.444E-06	5.80	0.00	5.80	0.72
	UWG2_Grt1.1	1.846E+09	2.031E-03	5.770E-07	7.02		0.20	0.78 outlier; rejected
	UWG2_Grt1.1	2.029E+09	2.029E-03	2.200E-07	6.26		0.44	0.73 outlier; rejected
	UWG2_BF064R_101.1	2.060E+09	2.030E-03	1.065E-06	6.70		0.63	0.89 outlier; rejected
	UWG2_Grt10.1	2.013E+09	2.030E-03	3.770E-07	6.94		0.40	0.74 outlier; rejected
	UWG2_BF117L_E1.1	2.116E+09	2.028E-03	5.720E-07	5.91		0.29	0.77
	UWG2_BF117L_W1.1	2.130E+09	2.029E-03	5.630E-07	5.99		0.28	0.77
	UWG2_BF117L_E8.1	2.120E+09	2.029E-03	3.960E-07	6.23		0.20	0.75
	UWG2_BF117L_W6.1	2.123E+09	2.028E-03	3.110E-07	5.65		0.16	0.74
	UWG2_BF117L_E2.1	2.016E+09	2.028E-03	4.540E-07	5.61		0.23	0.75
	UWG2_BF117L_E7.1	2.013E+09	2.029E-03	7.460E-07	6.33		0.37	0.81
	UWG2_BF117L_W2.1	2.024E+09	2.029E-03	2.330E-07	6.09		0.12	0.73
	UWG2_BF064R_101.1	1.925E+09	2.028E-03	3.160E-07	5.60		0.16	0.74
	UWG2_BF064R_111.1	2.018E+09	2.028E-03	4.560E-07	5.82		0.23	0.75
	UWG2_BF117L_E9.1	2.013E+09	2.028E-03	3.680E-07	5.93		0.18	0.74
	UWG2_BF117L_W2.2	2.037E+09	2.027E-03	4.890E-07	5.20		0.24	0.76
	UWG2_BF117L_E7.2	1.968E+09	2.029E-03	5.700E-07	6.17		0.28	0.77

UWG2_BF117L_W5.1	1.998E+09	2.029E-03	2.560E-07	6.09	0.13	0.73	
UWG2_BF117L_E3.1	2.009E+09	2.029E-03	4.570E-07	6.38	0.23	0.76	
UWG2_BF117L_W3.1	1.988E+09	2.029E-03	3.030E-07	6.20	0.15	0.74	
UWG2_BF117L_E6.1	2.031E+09	2.029E-03	6.500E-07	6.30	0.32	0.79	
UWG2_BF117L_W4.1	2.030E+09	2.029E-03	3.930E-07	6.02	0.20	0.75	
UWG2_BF117L_E4.1	2.027E+09	2.029E-03	7.890E-07	5.97	0.39	0.82	
UWG2_BF117L_W1.2	1.959E+09	2.028E-03	8.400E-07	5.78	0.42	0.83	
UWG2_BF117L_E5.1	2.032E+09	2.028E-03	3.700E-07	5.79	0.18	0.74	
UWG2_BF117L_E4.2	2.000E+09	2.027E-03	8.260E-07	5.23	0.41	0.83	
UWG2_BF117L_W5.2	2.040E+09	2.028E-03	3.640E-07	5.75	0.18	0.74	
UWG2_BF117L_E6.2	2.033E+09	2.028E-03	6.460E-07	5.68	0.32	0.79	
UWG2_BF118C_SE1.1	2.036E+09	2.027E-03	4.290E-07	5.31	0.21	0.75	
UWG2_BF118C_SW1.1	2.019E+09	2.029E-03	1.730E-07	6.03	0.09	0.73	
UWG2_BF118C_SE7.1	2.131E+09	2.025E-03	4.590E-07	4.27	0.23	0.76	outlier; rejected
UWG2_BF118C_SW6.1	2.040E+09	2.028E-03	8.030E-07	5.94	0.40	0.82	
UWG2_BF118C_SE2.1	2.055E+09	2.027E-03	1.760E-07	5.45	0.09	0.73	
UWG2_BF118C_SW2.1	2.010E+09	2.029E-03	9.670E-07	6.23	0.48	0.87	
UWG2_BF118C_SE6.1	2.102E+09	2.026E-03	1.660E-07	4.96	0.08	0.72	outlier; rejected
UWG2_BF118C_SW5.1	2.037E+09	2.028E-03	6.320E-07	5.82	0.32	0.79	
UWG2_BF118C_SE3.1	2.050E+09	2.028E-03	2.570E-07	5.54	0.13	0.73	
UWG2_BF118C_SW3.1	2.023E+09	2.029E-03	4.140E-07	6.18	0.21	0.75	
UWG2_BF118C_SE5.1	2.081E+09	2.027E-03	2.070E-07	5.23	0.10	0.73	
UWG2_BF118C_SW4.1	2.048E+09	2.028E-03	8.780E-07	5.68	0.44	0.84	
UWG2_BF064R_102.1	1.992E+09	2.029E-03	4.630E-07	6.39	0.23	0.76	
UWG2_BF064R_110.1	2.036E+09	2.029E-03	3.200E-07	6.06	0.16	0.74	
UWG2_BF115L_NE5.1.1	2.022E+09	2.030E-03	1.440E-07	6.53	0.07	0.72	
UWG2_BF115L_NEN1.1	1.991E+09	2.029E-03	3.010E-07	6.41	0.15	0.74	
UWG2_BF116C_NE1.1	2.017E+09	2.028E-03	6.840E-07	5.82	0.34	0.80	
UWG2_BF116C_SE1.1	2.024E+09	2.026E-03	6.100E-07	4.69	0.30	0.78	outlier; rejected
UWG2_BF116C_NE4.1	2.015E+09	2.028E-03	3.420E-07	5.68	0.17	0.74	
UWG2_BF114C_NE1.1	1.981E+09	2.028E-03	1.062E-06	5.75	0.53	0.89	
UWG2_BF114C_NE2.1	1.993E+09	2.027E-03	2.600E-07	5.38	0.13	0.73	
UWG2_BF114C_NW1.1	1.971E+09	2.029E-03	7.590E-07	6.37	0.38	0.81	
UWG2_BF114C_NE3.1	2.017E+09	2.029E-03	4.610E-07	6.27	0.23	0.76	
UWG2_BF114C_NW8.1	1.986E+09	2.028E-03	3.290E-07	5.95	0.16	0.74	
UWG2_BF114C_NE4.1	1.976E+09	2.028E-03	3.680E-07	5.56	0.18	0.74	
UWG2_BF114C_NW2.1	1.995E+09	2.028E-03	8.700E-07	5.94	0.43	0.84	
UWG2_BF114C_NE5.1	2.021E+09	2.027E-03	1.480E-07	5.11	0.07	0.72	
UWG2_BF114C_NW7.1	1.987E+09	2.029E-03	5.400E-07	6.02	0.27	0.77	
UWG2_BF114C_NW3.1	1.990E+09	2.027E-03	3.510E-07	5.06	0.18	0.74	
UWG2_BF114C_NW6.1	2.010E+09	2.027E-03	3.390E-07	5.30	0.17	0.74	
UWG2_BF114C_NW4.1	1.962E+09	2.028E-03	1.230E-07	5.88	0.06	0.72	
UWG2_BF107L_W1.1	2.012E+09	2.028E-03	2.820E-07	5.89	0.14	0.73	
UWG2_BF107L_W12.1	2.023E+09	2.028E-03	5.460E-07	5.69	0.27	0.77	
UWG2_BF107L_W2.1	1.982E+09	2.029E-03	6.870E-07	5.98	0.34	0.80	
UWG2_BF107L_W11.1	2.030E+09	2.028E-03	6.770E-07	5.78	0.34	0.80	
UWG2_BF107L_W3.1	2.029E+09	2.029E-03	6.680E-07	6.01	0.33	0.79	
UWG2_BF107L_W10.1	2.008E+09	2.028E-03	1.660E-07	5.88	0.08	0.72	
UWG2_BF107L_W4.1	2.010E+09	2.028E-03	4.190E-07	5.78	0.21	0.75	
UWG2_BF107L_W9.1	2.012E+09	2.028E-03	6.480E-07	5.70	0.32	0.79	
UWG2_BF107L_W5.1	1.973E+09	2.029E-03	4.440E-07	6.37	0.22	0.75	
UWG2_BF107L_W8.1	2.028E+09	2.029E-03	3.900E-07	6.14	0.19	0.75	
UWG2_BF107L_W6.1	2.007E+09	2.029E-03	1.170E-07	6.17	0.06	0.72	
UWG2_BF108L_1.1	1.994E+09	2.028E-03	2.120E-07	5.61	0.11	0.73	
UWG2_BF108L_17.1	1.975E+09	2.027E-03	4.500E-07	5.16	0.22	0.75	
UWG2_BF108L_4.1	1.960E+09	2.028E-03	3.430E-07	5.83	0.17	0.74	
UWG2_BF108L_16.1	1.932E+09	2.027E-03	4.850E-07	5.32	0.24	0.76	
UWG2_BF108L_5.1	1.972E+09	2.028E-03	2.510E-07	5.83	0.13	0.73	
UWG2_BF108L_15.1	1.941E+09	2.027E-03	3.120E-07	5.38	0.16	0.74	
UWG2_BF108L_7.1	1.982E+09	2.027E-03	5.730E-07	5.04	0.29	0.77	
UWG2_BF108L_14.1	1.945E+09	2.028E-03	3.810E-07	5.56	0.19	0.74	
UWG2_BF108L_8.1	1.944E+09	2.028E-03	4.350E-07	5.64	0.22	0.75	
UWG2_BF108L_12.1	1.951E+09	2.027E-03	4.550E-07	5.28	0.23	0.75	
UWG2_BF108L_9.1	1.962E+09	2.027E-03	3.320E-07	5.46	0.17	0.74	
UWG2_BF108L_11.1	1.944E+09	2.028E-03	2.450E-07	5.61	0.12	0.73	
UWG2_BF108L_10.1	1.912E+09	2.028E-03	4.580E-07	5.53	0.23	0.76	
UWG2_BF108L_4.2	1.920E+09	2.027E-03	6.200E-07	5.09	0.31	0.78	
UWG2_BF108L_17.2	1.906E+09	2.028E-03	1.860E-07	5.54	0.09	0.73	
UWG2_BF108L_11.2	1.904E+09	2.027E-03	4.690E-07	5.17	0.23	0.76	
UWG2_BF064R_201.1	2.149E+09	2.027E-03	1.470E-07	5.14	0.07	0.72	
UWG2_BF064R_202.1	2.074E+09	2.029E-03	2.040E-07	6.01	0.10	0.73	
UWG2_BF064R_203.1	2.080E+09	2.028E-03	2.590E-07	5.49	0.13	0.73	
UWG2_BF064R_204.1	1.972E+09	2.027E-03	4.520E-07	5.21	0.23	0.75	
UWG2_BF064R_205.1	1.982E+09	2.028E-03	4.580E-07	5.59	0.23	0.76	
UWG2_BF064R_206.1	1.938E+09	2.027E-03	4.840E-07	5.32	0.24	0.76	
UWG2_BF064R_207.1	1.962E+09	2.028E-03	3.040E-07	5.91	0.15	0.74	

UWG2_BF064R_208.1	1.962E+09	2.028E-03	2.500E-07	5.81	0.12	0.73	
UWG2_BF064R_209.1	1.994E+09	2.029E-03	4.220E-07	6.05	0.21	0.75	
UWG2_BF109C_SE8.1	1.990E+09	2.027E-03	6.850E-07	5.17	0.34	0.80	
UWG2_BF108L_2.1	2.002E+09	2.031E-03	2.280E-07	7.17	0.44	0.73	outlier; rejected
UWG2_BF100_GrtC1.1	1.990E+09	2.029E-03	1.050E-07	6.11	0.05	0.72	
UWG2_BF100_GrtN112.1	2.004E+09	2.027E-03	3.140E-07	5.21	0.16	0.74	
UWG2_BF100_GrtC69.1	1.968E+09	2.029E-03	4.710E-07	6.05	0.23	0.76	
UWG2_BF100_GrtN136.1	1.994E+09	2.028E-03	1.080E-07	5.67	0.05	0.72	
UWG2_BF100_GrtC12.1	1.995E+09	2.028E-03	4.200E-07	5.68	0.21	0.75	
UWG2_BF100_GrtN113.1	1.977E+09	2.029E-03	4.900E-07	6.20	0.24	0.76	
UWG2_BF100_GrtC61.1	1.980E+09	2.028E-03	8.320E-07	5.60	0.41	0.83	
UWG2_BF100_GrtN129.1	2.017E+09	2.030E-03	4.790E-07	6.91	0.24	0.76	outlier; rejected
UWG2_BF100_GrtC17.1	1.986E+09	2.028E-03	4.170E-07	5.91	0.21	0.75	
UWG2_BF100_GrtN114.1	1.968E+09	2.028E-03	3.230E-07	5.84	0.16	0.74	
UWG2_BF100_GrtC57.1	2.019E+09	2.029E-03	2.740E-07	6.03	0.14	0.73	
UWG2_BF100_GrtN123.1	2.008E+09	2.030E-03	4.170E-07	6.47	0.21	0.75	
UWG2_BF100_GrtC22.1	1.972E+09	2.029E-03	3.530E-07	6.13	0.18	0.74	
UWG2_BF100_GrtN115.1	1.952E+09	2.029E-03	6.280E-07	6.07	0.31	0.79	
UWG2_BF100_GrtC48.1	1.998E+09	2.029E-03	3.110E-07	6.41	0.16	0.74	
UWG2_BF100_GrtN119.1	2.008E+09	2.028E-03	3.760E-07	5.67	0.19	0.74	
UWG2_BF100_GrtC25.1	1.992E+09	2.028E-03	2.880E-07	5.88	0.14	0.73	
UWG2_BF100_GrtN118.1	2.012E+09	2.028E-03	9.340E-07	5.50	0.47	0.86	
UWG2_BF100_GrtC43.1	1.986E+09	2.028E-03	3.470E-07	5.63	0.17	0.74	
UWG2_BF100_GrtC41.1	2.005E+09	2.028E-03	6.350E-07	5.73	0.32	0.79	
UWG2_BF100_GrtC42.1	1.986E+09	2.029E-03	8.080E-07	6.07	0.40	0.82	
UWG2_BF100_GrtC1.2	1.974E+09	2.028E-03	1.890E-07	5.89	0.09	0.73	
UWG2_BF064R_209.2	2.008E+09	2.028E-03	6.030E-07	5.71	0.30	0.78	
UWG2_BF064R_214.1	2.007E+09	2.029E-03	3.050E-07	5.96	0.15	0.74	
UWG2_BF064R_210.1	2.000E+09	2.027E-03	3.760E-07	5.46	0.19	0.74	
UWG2_BF064R_211.1	1.986E+09	2.029E-03	8.490E-07	6.38	0.42	0.84	
UWG2_Grt1.1	1.954E+09	2.027E-03	6.310E-07	5.45	0.31	0.79	
UWG2_Grt18.1	1.953E+09	2.028E-03	7.760E-07	5.95	0.39	0.82	
UWG2_Grt2.1	1.959E+09	2.029E-03	7.200E-07	5.97	0.36	0.80	
UWG2_Grt15.1	1.958E+09	2.028E-03	7.850E-07	5.62	0.39	0.82	
UWG2_Grt3.1	1.962E+09	2.029E-03	3.730E-07	6.46	0.19	0.74	
UWG2_Grt13.1	1.974E+09	2.028E-03	3.600E-07	5.60	0.18	0.74	
UWG2_Grt5.1	1.959E+09	2.028E-03	4.930E-07	5.95	0.25	0.76	
UWG2_Grt11.1	1.991E+09	2.028E-03	7.650E-07	5.88	0.38	0.81	
UWG2_BF100_GrtC69.2	1.988E+09	2.028E-03	4.650E-07	5.86	0.23	0.76	
UWG2_BF100_GrtN112.2	2.007E+09	2.029E-03	5.270E-07	6.09	0.26	0.77	
UWG2_BF100_GrtC12.2	1.972E+09	2.025E-03	3.540E-07	4.30	0.18	0.74	outlier; rejected
UWG2_BF100_GrtN136.2	1.976E+09	2.028E-03	2.520E-07	5.57	0.13	0.73	
UWG2_BF100_GrtC61.2	1.964E+09	2.029E-03	4.010E-07	6.07	0.20	0.75	
UWG2_BF100_GrtN113.2	2.007E+09	2.028E-03	3.590E-07	5.60	0.18	0.74	
UWG2_BF100_GrtC17.2	1.997E+09	2.028E-03	2.240E-07	5.47	0.11	0.73	
UWG2_BF100_GrtN129.2	2.026E+09	2.028E-03	3.360E-07	5.54	0.17	0.74	
UWG2_BF100_GrtC57.2	1.981E+09	2.029E-03	5.120E-07	6.32	0.26	0.76	
UWG2_BF100_GrtN114.2	1.976E+09	2.028E-03	4.750E-07	5.71	0.24	0.76	
UWG2_BF100_GrtC22.2	1.994E+09	2.028E-03	2.850E-07	5.62	0.14	0.73	
UWG2_BF100_GrtN123.2	1.958E+09	2.028E-03	2.710E-07	5.67	0.14	0.73	
UWG2_BF100_GrtC48.2	1.987E+09	2.028E-03	1.930E-07	5.71	0.10	0.73	
UWG2_BF100_GrtN115.2	1.952E+09	2.028E-03	5.470E-07	5.70	0.27	0.77	
UWG2_BF100_GrtC25.2	1.966E+09	2.029E-03	4.930E-07	6.07	0.25	0.76	
UWG2_BF100_GrtN119.2	2.001E+09	2.029E-03	4.380E-07	6.20	0.22	0.75	
UWG2_BF100_GrtC43.2	1.937E+09	2.029E-03	3.540E-07	6.07	0.18	0.74	
UWG2_BF100_GrtC41.2	1.985E+09	2.029E-03	2.340E-07	6.18	0.12	0.73	
UWG2_BF100_GrtN118.2	2.041E+09	2.027E-03	5.750E-07	5.38	0.29	0.77	
UWG2_BF100_GrtC42.2	1.960E+09	2.028E-03	2.930E-07	5.84	0.15	0.73	
UWG2_BF100_GrtC1.3	1.974E+09	2.028E-03	4.610E-07	5.93	0.23	0.76	
UWG2_BF100_GrtN112.3	2.009E+09	2.028E-03	7.340E-07	5.52	0.37	0.81	
UWG2_BF100_GrtC69.3	1.992E+09	2.029E-03	1.380E-07	6.23	0.07	0.72	
UWG2_BF100_GrtN136.3	2.001E+09	2.026E-03	5.590E-07	4.94	0.28	0.77	outlier; rejected
UWG2_BF100_GrtC12.3	1.996E+09	2.028E-03	2.720E-07	5.89	0.14	0.73	
UWG2_BF100_GrtN113.3	1.990E+09	2.027E-03	5.900E-07	5.22	0.29	0.78	
UWG2_BF100_GrtC61.3	1.975E+09	2.029E-03	2.600E-07	6.04	0.13	0.73	
UWG2_BF100_GrtN129.3	1.994E+09	2.028E-03	4.980E-07	5.87	0.25	0.76	
UWG2_BF100_GrtC17.3	1.991E+09	2.029E-03	5.690E-07	6.43	0.28	0.77	
UWG2_BF100_GrtN114.3	1.993E+09	2.027E-03	2.410E-07	5.35	0.12	0.73	
UWG2_BF100_GrtC57.3	2.002E+09	2.027E-03	8.300E-07	5.05	0.41	0.83	
UWG2_BF100_GrtN123.3	2.024E+09	2.028E-03	2.560E-07	5.50	0.13	0.73	
UWG2_BF100_GrtC22.3	1.980E+09	2.029E-03	3.100E-07	6.12	0.15	0.74	
UWG2_BF100_GrtN115.3	1.972E+09	2.029E-03	5.420E-07	6.28	0.27	0.77	
UWG2_BF100_GrtC48.3	1.981E+09	2.029E-03	5.030E-07	6.02	0.25	0.76	
UWG2_BF100_GrtN119.3	1.997E+09	2.028E-03	2.690E-07	5.59	0.13	0.73	
UWG2_BF100_GrtC25.3	1.994E+09	2.029E-03	4.200E-07	6.06	0.21	0.75	
UWG2_BF100_GrtN118.3	2.015E+09	2.028E-03	5.020E-07	5.88	0.25	0.76	

	UWG2_BF100_GrtC43.3	1.966E+09	2.028E-03	2.180E-07	5.88		0.11	0.73	
	UWG2_BF100_GrtC41.3	2.012E+09	2.028E-03	5.720E-07	5.55		0.29	0.77	
	UWG2_BF100_GrtC42.3	1.957E+09	2.028E-03	2.890E-07	5.79		0.14	0.73	
	UWG2_BF100_GrtC1.4	1.926E+09	2.028E-03	8.050E-07	5.77		0.40	0.82	
	UWG2_BF100_GrtN112.4	1.922E+09	2.028E-03	2.220E-07	5.79		0.11	0.73	
	UWG2_BF100_GrtC69.4	1.994E+09	2.028E-03	3.440E-07	5.73		0.17	0.74	
	UWG2_BF100_GrtN136.4	1.996E+09	2.027E-03	4.920E-07	5.25		0.25	0.76	
	UWG2_BF100_GrtC12.4	1.974E+09	2.029E-03	5.030E-07	6.45		0.25	0.76	
	UWG2_BF100_GrtN113.4	2.011E+09	2.027E-03	4.790E-07	5.36		0.24	0.76	
	UWG2_BF100_GrtC61.4	2.017E+09	2.026E-03	3.450E-07	4.90		0.47	0.74	outlier; rejected
	UWG2_BF100_GrtC41.5	1.968E+09	2.030E-03	5.900E-07	6.47		0.29	0.78	
	UWG2_BF100_GrtC42.5	1.965E+09	2.030E-03	1.279E-06	6.57		0.64	0.96	
	UWG2_BF100_GrtN129.4	2.026E+09	2.029E-03	5.670E-07	6.34		0.28	0.77	
	UWG2_BF100_GrtC17.4	2.023E+09	2.028E-03	7.800E-07	5.61		0.39	0.82	
	UWG2_BF100_GrtN114.4	1.942E+09	2.029E-03	7.960E-07	5.99		0.40	0.82	
	UWG2_BF100_GrtC57.4	1.996E+09	2.028E-03	5.860E-07	5.64		0.29	0.78	
	UWG2_BF100_GrtN123.4	2.029E+09	2.028E-03	6.140E-07	5.68		0.31	0.78	
	UWG2_BF100_GrtC22.4	1.981E+09	2.029E-03	4.980E-07	6.05		0.25	0.76	
	UWG2_BF100_GrtN115.4	1.959E+09	2.028E-03	1.340E-06	5.59		0.67	0.98	
	UWG2_BF100_GrtC48.4	2.007E+09	2.028E-03	2.760E-07	5.49		0.14	0.73	
	UWG2_BF100_GrtN119.4	1.974E+09	2.029E-03	2.510E-07	6.25		0.13	0.73	
	UWG2_BF100_GrtC25.4	1.895E+09	2.029E-03	7.170E-07	6.23		0.36	0.80	
	UWG2_BF100_GrtN118.4	1.966E+09	2.028E-03	5.330E-07	5.75		0.27	0.77	
	UWG2_BF100_GrtC43.4	2.002E+09	2.026E-03	2.650E-07	4.56		0.43	0.73	outlier; rejected
	UWG2_BF100_GrtC41.4	2.008E+09	2.027E-03	5.790E-07	5.22		0.29	0.78	
	UWG2_BF100_GrtC42.4	1.985E+09	2.028E-03	3.400E-07	5.64		0.17	0.74	
	UWG2_BF106_Grt6.1	1.959E+09	2.027E-03	4.770E-07	5.23		0.24	0.76	
	UWG2_Grt8.1	2.007E+09	2.028E-03	3.600E-07	5.58		0.18	0.74	
	ANDRG Grt (average, n=8 or 8 out of 10)								
1		2.366E+09	2.037E-03	1.664E-06	10.34	5.95	4.39	0.83	
	ANDRG_Grt1.1	2.384E+09	2.039E-03	3.630E-07	11.19		0.48	0.74	very high CPS
	ANDRG_Grt1.2	2.344E+09	2.039E-03	1.275E-06	11.35		0.64	0.96	very high CPS
	ANDRG_Grt1.3	2.356E+09	2.038E-03	4.210E-07	10.65		0.21	0.75	very high CPS
	ANDRG_Grt1.4	2.302E+09	2.038E-03	8.780E-07	10.81		0.44	0.84	very high CPS
	ANDRG_Grt1.5	2.320E+09	2.037E-03	4.980E-07	10.42		0.25	0.76	very high CPS
	ANDRG_Grt1.1	2.338E+09	2.037E-03	1.470E-07	10.34		0.07	0.72	very high CPS
	ANDRG_Grt1.2	2.431E+09	2.038E-03	2.140E-07	10.83		0.11	0.73	very high CPS
	ANDRG_Grt1.3	2.360E+09	2.036E-03	2.440E-07	9.86		0.12	0.73	very high CPS
	ANDRG_Grt1.4	2.406E+09	2.037E-03	3.450E-07	10.08		0.17	0.74	very high CPS
	ANDRG_Grt1.5	2.414E+09	2.036E-03	2.050E-07	9.76		0.10	0.73	very high CPS
1	ERONGO-RED Grt (average, n=5)	2.002E+09	2.035E-03	1.232E-06	9.31	0.01	9.30	0.61	
	ERONGO-RED_Grt1.1	2.017E+09	2.036E-03	5.440E-07	9.59		0.27	0.77	
	ERONGO-RED_Grt1.2	2.018E+09	2.034E-03	2.740E-07	8.90		0.14	0.73	
	ERONGO-RED_Grt1.3	2.005E+09	2.035E-03	4.080E-07	9.09		0.20	0.75	
	ERONGO-RED_Grt1.4	1.991E+09	2.036E-03	4.900E-07	9.58		0.24	0.76	
	ERONGO-RED_Grt1.5	1.977E+09	2.035E-03	6.260E-07	9.39		0.31	0.78	
1	GRS-2 Grt (average, n=5)	1.958E+09	2.034E-03	1.507E-06	8.66	0.65	8.01	0.75	
	GRS-2_Grt1.1	1.950E+09	2.035E-03	1.790E-07	9.19		0.09	0.73	
	GRS-2_Grt1.2	1.941E+09	2.034E-03	3.190E-07	8.65		0.16	0.74	
	GRS-2_Grt1.3	1.965E+09	2.033E-03	5.880E-07	8.38		0.29	0.78	
	GRS-2_Grt1.4	1.956E+09	2.033E-03	3.180E-07	8.24		0.16	0.74	
	GRS-2_Grt1.5	1.981E+09	2.034E-03	3.250E-07	8.82		0.16	0.74	
1	GRS-JH2 Grt (average, n=5)	2.033E+09	2.058E-03	1.046E-06	20.47	1.77	18.70	0.52	
	GRS-JH2_Grt1.1	2.158E+09	2.059E-03	2.910E-07	20.90		0.15	0.73	high CPS
	GRS-JH2_Grt1.2	2.117E+09	2.058E-03	3.620E-07	20.36		0.18	0.74	
	GRS-JH2_Grt1.3	1.963E+09	2.057E-03	3.000E-07	20.27		0.15	0.74	
	GRS-JH2_Grt1.4	1.948E+09	2.058E-03	2.510E-07	20.52		0.13	0.73	
	GRS-JH2_Grt1.5	1.978E+09	2.057E-03	2.660E-07	20.29		0.13	0.73	
1	GRT1A Grt (average, n=5)	2.040E+09	2.039E-03	5.426E-07	11.25	1.13	10.12	0.27	
	GRT1A_Grt1.1	2.083E+09	2.039E-03	2.880E-07	11.09		0.14	0.73	
	GRT1A_Grt1.2	2.040E+09	2.039E-03	4.700E-07	11.25		0.23	0.76	
	GRT1A_Grt1.3	2.041E+09	2.040E-03	2.390E-07	11.47		0.12	0.73	
	GRT1A_Grt1.4	2.020E+09	2.039E-03	5.100E-07	11.22		0.25	0.76	
	GRT1A_Grt1.5	2.015E+09	2.039E-03	4.330E-07	11.23		0.22	0.75	
	KAKANUI (or KAKA) Grt (average, n=6)								
1		1.969E+09	2.027E-03	8.174E-07	5.20	-0.50	5.70	0.41	
	KAKA_Grt1.1	1.966E+09	2.027E-03	7.840E-07	5.15		0.39	0.82	
	KAKA_Grt1.2	1.962E+09	2.026E-03	3.500E-07	4.93		0.17	0.74	
	KAKA_Grt2.1	1.975E+09	2.027E-03	4.980E-07	5.04		0.25	0.76	
	KAKA_Grt2.2	1.989E+09	2.027E-03	4.800E-07	5.21		0.24	0.76	

	KAKA_Grt3.1	1.962E+09	2.028E-03	3.100E-07	5.48		0.15	0.74
	KAKA_Grt3.2	1.960E+09	2.027E-03	3.770E-07	5.37		0.19	0.74
1	SPE-BH Grt (average, n=5)	2.114E+09	2.036E-03	1.188E-06	9.63	1.50	8.13	0.59
	SPE-BH_Grt1.1	2.123E+09	2.036E-03	5.410E-07	9.44		0.27	0.77
	SPE-BH_Grt1.2	2.103E+09	2.036E-03	2.740E-07	9.85		0.14	0.73
	SPE-BH_Grt1.3	2.116E+09	2.037E-03	9.390E-07	10.04		0.47	0.86
	SPE-BH_Grt2.1	2.124E+09	2.036E-03	3.930E-07	9.45		0.20	0.75
	SPE-BH_Grt2.2	2.104E+09	2.035E-03	2.840E-07	9.37		0.14	0.73
	04BXL07 Grt (average, n=11 out of 14)	1.998E+09	2.025E-03	1.110E-06	4.26	0.56	3.70	0.55
	04BXL07_BF100_Grt10.1	2.006E+09	2.025E-03	7.240E-07	4.34		0.36	0.81
	04BXL07_BF100_Grt13.1	2.015E+09	2.024E-03	3.000E-07	3.96		0.15	0.74
	04BXL07_BF100_Grt14.1	1.952E+09	2.024E-03	7.220E-07	3.75		0.36	0.80
	04BXL07_BF100_Grt15.1	1.979E+09	2.025E-03	4.430E-07	4.16		0.22	0.75
	04BXL07_BF100_Grt21.1	2.009E+09	2.025E-03	2.830E-07	4.03		0.14	0.73
	04BXL07_BF100_Grt23.1	1.997E+09	2.025E-03	5.200E-07	4.33		0.26	0.77
	04BXL07_BF100_Grt31.1	2.004E+09	2.023E-03	4.220E-07	3.06		0.24	0.75 outlier; rejected
	04BXL07_BF100_Grt37.1	2.005E+09	2.025E-03	4.330E-07	4.43		0.22	0.75
	04BXL07_BF100_Grt38.1	1.968E+09	2.026E-03	1.247E-06	4.71		0.67	0.88 large error; rejected
	04BXL07_BF100_Grt40.1	1.972E+09	2.026E-03	5.120E-07	4.57		0.26	0.76
	04BXL07_BF100_Grt45.1	1.999E+09	2.027E-03	7.400E-07	5.07		0.37	0.84 outlier; rejected
	04BXL07_BF100_Grt48.1	2.019E+09	2.025E-03	1.015E-06	4.17		0.51	0.88
	04BXL07_BF100_Grt7.1	2.002E+09	2.026E-03	4.050E-07	4.51		0.20	0.75
	04BXL07_BF100_GrtX.1	2.020E+09	2.026E-03	7.120E-07	4.63		0.36	0.80
1	97SL65G Grt (average, n=14)	2.034E+09	2.030E-03	1.086E-06	6.75	1.85	4.90	0.54
	97SL65_BF100_Grt1.1	2.059E+09	2.030E-03	9.420E-07	6.90		0.47	0.86
	97SL65_BF100_Grt10.1	2.046E+09	2.029E-03	3.120E-07	6.44		0.16	0.74
	97SL65_BF100_Grt11.1	2.047E+09	2.030E-03	5.910E-07	6.94		0.29	0.78
	97SL65_BF100_Grt11.2	2.048E+09	2.030E-03	2.290E-07	6.67		0.11	0.73
	97SL65_BF100_Grt12.1	2.019E+09	2.030E-03	9.980E-07	6.66		0.50	0.88
	97SL65_BF100_Grt15.1	2.044E+09	2.030E-03	5.030E-07	6.89		0.25	0.76
	97SL65_BF100_Grt17.1	2.047E+09	2.029E-03	3.940E-07	6.32		0.20	0.75
	97SL65_BF100_Grt2.1	2.017E+09	2.031E-03	2.330E-07	7.24		0.12	0.73
	97SL65_BF100_Grt5.1	2.040E+09	2.030E-03	2.420E-07	6.66		0.12	0.73
	97SL65_BF100_Grt6.1	2.030E+09	2.030E-03	3.670E-07	6.67		0.18	0.74
	97SL65_BF100_Grt7.1	2.004E+09	2.030E-03	3.640E-07	6.68		0.18	0.74
	97SL65_BF100_Grt7.2	2.014E+09	2.031E-03	9.810E-07	7.25		0.49	0.87
	97SL65_BF100_Grt8.1	2.023E+09	2.030E-03	3.540E-07	6.57		0.18	0.74
	97SL65_BF100_Grt9.1	2.043E+09	2.030E-03	2.840E-07	6.58		0.14	0.73
1	97SL67G Grt (average, n=13)	2.006E+09	2.030E-03	1.657E-06	6.62	1.62	5.00	0.83
	97SL67_BF100_Grt16.1	2.028E+09	2.030E-03	2.850E-07	6.58		0.14	0.73
	97SL67_BF100_Grt17.1	2.007E+09	2.030E-03	6.490E-07	6.80		0.32	0.79
	97SL67_BF100_Grt19.1	2.019E+09	2.030E-03	8.640E-07	6.62		0.43	0.84
	97SL67_BF100_Grt20.1	2.002E+09	2.031E-03	8.140E-07	7.14		0.41	0.83
	97SL67_BF100_Grt21.1	1.972E+09	2.030E-03	3.840E-07	6.76		0.19	0.74
	97SL67_BF100_Grt22.1	1.980E+09	2.030E-03	3.840E-07	6.84		0.19	0.74
	97SL67_BF100_Grt23.1	1.979E+09	2.031E-03	3.170E-07	7.38		0.16	0.74
	97SL67_BF100_Grt25.1	2.011E+09	2.029E-03	2.940E-07	6.18		0.15	0.73
	97SL67_BF100_Grt27.1	2.022E+09	2.029E-03	2.800E-07	6.28		0.14	0.73
	97SL67_BF100_Grt27.2	2.027E+09	2.028E-03	5.550E-07	5.81		0.28	0.77
	97SL67_BF100_Grt28.1	1.993E+09	2.030E-03	1.770E-07	6.74		0.09	0.73
	97SL67_BF100_Grt29.1	2.007E+09	2.029E-03	2.280E-07	6.32		0.11	0.73
	97SL67_BF100_Grt31.1	2.032E+09	2.030E-03	4.620E-07	6.66		0.23	0.76
1	P260 Grt (average, n=13)	2.016E+09	2.020E-03	1.408E-06	1.51	0.27	1.24	0.70
	P260_BF100_Grt10.1	2.005E+09	2.019E-03	4.110E-07	1.47		0.20	0.75
	P260_BF100_Grt11.1	1.983E+09	2.020E-03	4.570E-07	1.67		0.23	0.76
	P260_BF100_Grt12.1	2.043E+09	2.021E-03	7.890E-07	2.28		0.39	0.82
	P260_BF100_Grt13.1	2.008E+09	2.019E-03	3.310E-07	1.45		0.17	0.74
	P260_BF100_Grt16.1	2.039E+09	2.020E-03	3.060E-07	1.56		0.15	0.74
	P260_BF100_Grt16.2	2.022E+09	2.019E-03	6.000E-07	1.45		0.30	0.78
	P260_BF100_Grt17.1	1.983E+09	2.020E-03	2.710E-07	1.52		0.14	0.73
	P260_BF100_Grt18.1	2.054E+09	2.020E-03	2.070E-07	1.65		0.10	0.73
	P260_BF100_Grt2.1	2.019E+09	2.018E-03	9.410E-07	0.89		0.47	0.86
	P260_BF100_Grt20.1	2.047E+09	2.019E-03	4.300E-07	1.18		0.21	0.75
	P260_BF100_Grt20.2	2.032E+09	2.020E-03	3.750E-07	1.52		0.19	0.74
	P260_BF100_Grt3.1	1.949E+09	2.020E-03	2.890E-07	1.88		0.14	0.73
	P260_BF100_Grt6.1	2.017E+09	2.019E-03	2.010E-07	1.08		0.10	0.73
Session-211129B								
1	UWG2 Grt (average, n=19)	2.011E+09	2.027E-03	1.273E-06	5.80	0.00	5.80	0.63
	UWG2_BF119R_SEN1.1	1.987E+09	2.028E-03	3.800E-07	6.25		0.19	0.74 Session-B

	UWG2_BF119R_SEN9.1	2.033E+09	2.028E-03	3.970E-07	6.35		0.20	0.75 Session-B
	UWG2_BF119R_SEN2.1	2.015E+09	2.027E-03	3.530E-07	5.69		0.18	0.74 Session-B
	UWG2_BF119R_SEN8.1	2.021E+09	2.027E-03	3.190E-07	5.94		0.16	0.74 Session-B
	UWG2_BF119R_SEN3.1	1.994E+09	2.027E-03	4.960E-07	5.86		0.25	0.76 Session-B
	UWG2_BF119R_SEN7.1	2.012E+09	2.026E-03	4.860E-07	5.57		0.24	0.76 Session-B
	UWG2_BF119R_SEN4.1	1.998E+09	2.027E-03	5.720E-07	5.74		0.29	0.77 Session-B
	UWG2_BF109C_SE1.1	1.999E+09	2.027E-03	2.550E-07	5.72		0.13	0.73 Session-B
	UWG2_BF109C_SE2.1	2.015E+09	2.026E-03	3.440E-07	5.40		0.17	0.74 Session-B
	UWG2_BF109C_SE12.1	1.985E+09	2.027E-03	4.320E-07	6.10		0.22	0.75 Session-B
	UWG2_BF109C_SE6.1	2.019E+09	2.026E-03	2.780E-07	5.51		0.14	0.73 Session-B
	UWG2_BF109C_SE16.1	2.009E+09	2.027E-03	5.200E-07	5.72		0.26	0.77 Session-B
	UWG2_BF109C_SE3.1	1.997E+09	2.026E-03	3.030E-07	5.55		0.15	0.74 Session-B
	UWG2_BF109C_SE15.1	1.988E+09	2.028E-03	8.280E-07	6.58		0.41	0.83 Session-B
	UWG2_BF109C_SE4.1	2.036E+09	2.026E-03	1.450E-07	5.45		0.07	0.72 Session-B
	UWG2_BF109C_SE14.1	2.021E+09	2.026E-03	4.680E-07	5.62		0.23	0.76 Session-B
	UWG2_BF109C_SE5.1	2.015E+09	2.027E-03	3.690E-07	5.73		0.18	0.74 Session-B
	UWG2_BF109C_SE13.1	2.032E+09	2.027E-03	2.840E-07	5.71		0.14	0.73 Session-B
	UWG2_BF109C_SE7.1	2.025E+09	2.027E-03	1.760E-07	5.70		0.09	0.73 Session-B
Session-211221								
1	UWG2 Grt (average, n=22 out of 24)	1.818E+09	2.040E-03	9.972E-07	5.80	0.00	5.80	0.50
	UWG2_BF100_GrtC1.5	1.587E+09	2.040E-03	3.190E-07	5.93		0.16	0.52 low CPS
	UWG2_BF100_GrtC69.5	1.616E+09	2.040E-03	5.240E-07	5.55		0.26	0.56 low CPS
	UWG2_BF100_GrtC12.5	1.739E+09	2.040E-03	4.750E-07	5.85		0.24	0.55
	UWG2_BF100_GrtC61.5	1.781E+09	2.040E-03	2.470E-07	5.63		0.12	0.51
	UWG2_BF100_GrtC17.5	1.817E+09	2.040E-03	1.660E-07	5.58		0.08	0.50
	UWG2_BF100_GrtC57.5	1.790E+09	2.040E-03	4.420E-07	5.72		0.22	0.54
	UWG2_BF100_GrtC22.5	1.805E+09	2.040E-03	1.890E-07	5.80		0.09	0.51
	UWG2_BF100_GrtC48.5	1.839E+09	2.040E-03	2.820E-07	5.54		0.14	0.52
	UWG2_BF100_GrtC25.5	1.811E+09	2.041E-03	3.040E-07	6.25		0.15	0.52
	UWG2_BF100_GrtC43.5	1.849E+09	2.040E-03	3.870E-07	5.83		0.19	0.53
	UWG2_BF100_GrtC41.5	1.876E+09	2.040E-03	5.640E-07	5.54		0.28	0.57
	UWG2_BF100_GrtC42.5	1.890E+09	2.040E-03	9.900E-08	5.55		0.05	0.50
	UWG2_BF100_GrtN112.5	1.797E+09	2.039E-03	2.130E-07	5.33		0.11	0.51
	UWG2_BF100_GrtN113.5	1.740E+09	2.040E-03	3.490E-07	5.68		0.17	0.53
	UWG2_BF100_GrtN115.5	1.650E+09	2.042E-03	6.810E-07	6.58		0.34	0.60 low CPS/outlier; rejected
	UWG2_Grt1.1	1.778E+09	2.040E-03	4.480E-07	5.87		0.22	0.55
	UWG2_Grt2.1	1.753E+09	2.042E-03	4.480E-07	6.62		0.22	0.55 outlier; rejected
	UWG2_Grt3.1	1.871E+09	2.040E-03	7.110E-07	5.88		0.35	0.61
	UWG2_Grt4.1	1.876E+09	2.041E-03	6.870E-07	6.20		0.34	0.60
	UWG2_Grt5.1	1.955E+09	2.041E-03	2.250E-07	6.02		0.11	0.51
	UWG2_Grt9.1	1.896E+09	2.041E-03	6.820E-07	6.05		0.34	0.60
	UWG2_Grt10.1	1.908E+09	2.040E-03	4.380E-07	5.82		0.22	0.54
	UWG2_Grt11.1	1.874E+09	2.041E-03	1.810E-07	6.22		0.09	0.51
	UWG2_Grt13.1	1.893E+09	2.040E-03	3.230E-07	5.77		0.16	0.52
1	ANDRG Grt (average, n=5 out of 6)	2.110E+09	2.049E-03	1.555E-06	10.36	5.97	4.39	0.78
	ANDRG_Grt1.1	2.060E+09	2.049E-03	4.190E-07	10.27		0.21	0.54 high CPS
	ANDRG_Grt1.2	2.080E+09	2.044E-03	1.640E-07	7.86		0.08	0.50 high CPS/outlier; rejected
	ANDRG_Grt1.2NEW	2.219E+09	2.048E-03	8.580E-07	9.76		0.43	0.66 high CPS/large error
	ANDRG_Grt1.3	2.069E+09	2.050E-03	8.140E-07	10.64		0.41	0.64 high CPS/large error
	ANDRG_Grt1.4	2.159E+09	2.049E-03	2.740E-07	10.37		0.14	0.52 high CPS
	ANDRG_Grt1.5	2.044E+09	2.050E-03	4.290E-07	10.75		0.21	0.54 high CPS
1	ERONGO-RED Grt (average, n=5)	1.922E+09	2.049E-03	9.095E-07	9.94	0.64	9.30	0.45
	ERONGO-RED_Grt1.1	1.946E+09	2.049E-03	6.320E-07	10.22		0.32	0.59
	ERONGO-RED_Grt1.2	1.934E+09	2.048E-03	5.250E-07	9.66		0.26	0.56
	ERONGO-RED_Grt1.3	1.909E+09	2.049E-03	5.860E-07	10.09		0.29	0.58
	ERONGO-RED_Grt1.4	1.921E+09	2.048E-03	1.580E-07	9.79		0.08	0.50
	ERONGO-RED_Grt1.5	1.900E+09	2.049E-03	2.620E-07	9.92		0.13	0.51
1	GRS-2 Grt (average, n=5)	1.863E+09	2.047E-03	1.145E-06	9.02	1.01	8.01	0.57
	GRS-2_Grt1.1	1.889E+09	2.046E-03	1.960E-07	8.77		0.10	0.51
	GRS-2_Grt1.2	1.890E+09	2.047E-03	7.060E-07	8.99		0.35	0.61
	GRS-2_Grt1.3	1.847E+09	2.048E-03	3.350E-07	9.46		0.17	0.52
	GRS-2_Grt1.4	1.773E+09	2.047E-03	7.210E-07	9.09		0.36	0.61
	GRS-2_Grt1.5	1.916E+09	2.046E-03	1.760E-07	8.78		0.09	0.50
1	GRS-JH2 Grt (average, n=5)	1.882E+09	2.071E-03	9.354E-07	20.92	2.22	18.70	0.47
	GRS-JH2_Grt1.1	1.938E+09	2.070E-03	3.960E-07	20.73		0.20	0.54
	GRS-JH2_Grt1.2	1.900E+09	2.071E-03	1.890E-07	20.83		0.09	0.51
	GRS-JH2_Grt1.3	1.851E+09	2.070E-03	9.430E-07	20.72		0.47	0.68 large error
	GRS-JH2_Grt1.4	1.829E+09	2.071E-03	5.000E-07	21.21		0.25	0.56
	GRS-JH2_Grt1.5	1.892E+09	2.071E-03	5.070E-07	21.13		0.25	0.56

1	GRT1A Grt (average, n=5)	1.945E+09	2.052E-03	1.970E-07	11.77	1.65	10.12	0.10	
	GRT1A_Grt1.1	1.955E+09	2.052E-03	2.930E-07	11.70			0.15	0.52
	GRT1A_Grt1.2	1.946E+09	2.052E-03	6.330E-07	11.80			0.32	0.59
	GRT1A_Grt1.3	1.924E+09	2.052E-03	2.240E-07	11.76			0.11	0.51
	GRT1A_Grt1.4	1.958E+09	2.052E-03	3.780E-07	11.83			0.19	0.53
	GRT1A_Grt1.5	1.940E+09	2.052E-03	3.270E-07	11.76			0.16	0.52
	KAKANUI (or KAKA) Grt (average, n=6)	1.908E+09	2.038E-03	1.872E-06	4.77	-0.93	5.70	0.93	
	KAKA_Grt1.1	1.892E+09	2.037E-03	1.086E-06	4.08			0.54	0.74 large error
	KAKA_Grt1.2	1.931E+09	2.039E-03	4.710E-07	5.20			0.23	0.55
	KAKA_Grt2.1	1.894E+09	2.038E-03	1.573E-06	4.78			0.78	0.93 large error
	KAKA_Grt2.2	1.884E+09	2.039E-03	4.420E-07	5.21			0.22	0.54
	KAKA_Grt3.1	1.919E+09	2.039E-03	4.690E-07	4.99			0.23	0.55
	KAKA_Grt3.2	1.925E+09	2.037E-03	8.970E-07	4.36			0.45	0.67 large error
1	SPE-BH Grt (average, n=5)	1.996E+09	2.048E-03	1.320E-06	9.89	1.76	8.13	0.66	
	SPE-BH_Grt1.1	1.956E+09	2.049E-03	3.980E-07	10.18			0.20	0.54
	SPE-BH_Grt1.2	1.984E+09	2.049E-03	2.170E-07	10.27			0.11	0.51
	SPE-BH_Grt1.3	2.012E+09	2.048E-03	3.020E-07	9.69			0.15	0.52
	SPE-BH_Grt2.1	2.002E+09	2.048E-03	2.830E-07	9.79			0.14	0.52
	SPE-BH_Grt2.2	2.025E+09	2.048E-03	1.650E-07	9.51			0.08	0.50
	P2aA (or B88R83P2aA) Grt (average, n=12)	1.871E+09	2.032E-03	1.086E-06	1.83	0.97	0.86	0.54	
	B88R83P2aA_BF100_Grt1.1	1.861E+09	2.032E-03	4.310E-07	1.71			0.21	0.54
	B88R83P2aA_BF100_Grt14.1	1.889E+09	2.032E-03	3.050E-07	1.71			0.15	0.52
	B88R83P2aA_BF100_Grt15.1	1.867E+09	2.032E-03	1.140E-07	1.95			0.06	0.50
	B88R83P2aA_BF100_Grt16.1	1.863E+09	2.033E-03	1.050E-07	2.18			0.05	0.50
	B88R83P2aA_BF100_Grt16.2	1.835E+09	2.033E-03	2.530E-07	2.14			0.13	0.51
	B88R83P2aA_BF100_Grt3.1	1.887E+09	2.032E-03	3.520E-07	1.64			0.18	0.53
	B88R83P2aA_BF100_Grt4.1	1.861E+09	2.032E-03	2.910E-07	1.73			0.15	0.52
	B88R83P2aA_BF100_Grt4.2	1.881E+09	2.032E-03	3.250E-07	1.55			0.16	0.52
	B88R83P2aA_BF100_Grt5.1	1.838E+09	2.033E-03	6.170E-07	2.35			0.31	0.58
	B88R83P2aA_BF100_Grt8.1	1.901E+09	2.032E-03	8.900E-08	1.55			0.04	0.50
	B88R83P2aA_BF100_Grt9.1	1.882E+09	2.032E-03	3.520E-07	1.81			0.18	0.53
	B88R83P2aA_BF100_Grt9.2	1.890E+09	2.032E-03	4.230E-07	1.60			0.21	0.54
Session-220517									
1	UWG2 Grt (average, n=117 out of 120 or 122)	2.001E+09	2.037E-03	8.595E-07	5.80	0.00	5.80	0.43	
	UWG2_Z7126_C1.1	2.041E+09	2.037E-03	2.150E-07	5.81			0.11	0.44 rejected
	UWG2_Z7126_C2.1	1.938E+09	2.036E-03	2.720E-07	5.15			0.44	0.45 outlier; rejected
	UWG2_Z7126_W1.1	2.017E+09	2.038E-03	4.370E-07	5.89			0.22	0.48
	UWG2_Z7126_C3.1	2.056E+09	2.037E-03	6.480E-07	5.86			0.32	0.54
	UWG2_Z7126_C4.1	2.030E+09	2.037E-03	3.170E-07	5.70			0.16	0.46
	UWG2_Z7126_W2.1	2.105E+09	2.037E-03	1.500E-07	5.80			0.07	0.44
	UWG2_Z7126_C5.1	2.143E+09	2.038E-03	4.840E-07	5.99			0.24	0.49
	UWG2_Z7126_C6.1	2.199E+09	2.038E-03	3.440E-07	5.90			0.17	0.46
	UWG2_Z7126_W3.1	2.168E+09	2.037E-03	5.230E-07	5.81			0.26	0.50
	UWG2_Z7126_C7.1	2.172E+09	2.038E-03	2.360E-07	6.08			0.12	0.44
	UWG2_Z7126_C8.1	2.211E+09	2.037E-03	2.930E-07	5.78			0.15	0.45
	UWG2_Z7126_W4.1	2.202E+09	2.037E-03	2.400E-07	5.80			0.12	0.45
	UWG2_Z7126_C9.1	2.208E+09	2.038E-03	7.500E-08	5.97			0.04	0.43
	UWG2_Z7126_C10.1	2.196E+09	2.038E-03	2.210E-07	5.99			0.11	0.44
	UWG2_Z7126_W5.1	2.171E+09	2.037E-03	3.000E-07	5.88			0.15	0.45
	UWG2_Z7126_C11.1	2.252E+09	2.037E-03	2.150E-07	5.79			0.11	0.44
	UWG2_Z7126_C12.1	2.214E+09	2.038E-03	2.680E-07	6.12			0.13	0.45
	UWG2_Z7126_W6.1	2.188E+09	2.038E-03	3.320E-07	5.97			0.17	0.46
	UWG2_Z7126_C13.1	2.220E+09	2.038E-03	3.920E-07	6.01			0.20	0.47
	UWG2_Z7126_C14.1	2.227E+09	2.038E-03	3.830E-07	5.91			0.19	0.47
	UWG2_Z7126_C17.1	2.180E+09	2.038E-03	2.640E-07	6.02			0.13	0.45
	UWG2_Z7126_C19.1	1.971E+09	2.038E-03	3.970E-07	6.19			0.20	0.47
	UWG2_Z7126_W7.1	1.755E+09	2.038E-03	3.680E-07	6.07			0.18	0.47
	UWG2_Z7126_C20.1	1.636E+09	2.037E-03	4.000E-07	5.58			0.20	0.47
	UWG2_Z7126_C15.1	1.604E+09	2.037E-03	3.020E-07	5.62			0.15	0.45
	UWG2_Z7126_C16.1	1.615E+09	2.038E-03	4.990E-07	5.93			0.25	0.50
	UWG2_Z7126_W8.1	1.596E+09	2.036E-03	2.970E-07	5.34			0.15	0.45
	UWG2_Z7126_C18.1	1.601E+09	2.037E-03	3.760E-07	5.87			0.19	0.47
	UWG2_BF064_Grt101.1	1.187E+09	2.037E-03	3.910E-07	5.44			0.19	0.47 very low CPS (Cs adjusted)
	UWG2_BF064_Grt101.1	1.636E+09	2.039E-03	6.750E-07	6.39			0.34	0.55 outlier; rejected
	UWG2_BF064_Grt110.1	1.659E+09	2.037E-03	3.770E-07	5.57			0.19	0.47
	UWG2_BF064_Grt102.1	1.704E+09	2.036E-03	3.310E-07	5.33			0.17	0.46
	UWG2_BF064_Grt109.1	1.701E+09	2.037E-03	3.770E-07	5.62			0.19	0.47
	UWG2_BF064_Grt103.1	1.724E+09	2.037E-03	2.450E-07	5.42			0.12	0.45
	UWG2_BF064_Grt108.1	1.709E+09	2.037E-03	3.200E-07	5.80			0.16	0.46

UWG2_BF064_Grt104.1	1.714E+09	2.037E-03	4.360E-07	5.43	0.22	0.48
UWG2_BF064_Grt107.1	1.713E+09	2.037E-03	3.340E-07	5.88	0.17	0.46
UWG2_BF064_Grt105.1	1.722E+09	2.037E-03	2.540E-07	5.69	0.13	0.45
UWG2_BF064_Grt106.1	1.755E+09	2.037E-03	1.920E-07	5.45	0.10	0.44
UWG2_BF064_Grt101.1	1.990E+09	2.038E-03	2.830E-07	6.06	0.14	0.45
UWG2_BF064_Grt110.1	2.004E+09	2.036E-03	2.230E-07	5.32	0.11	0.44
UWG2_BF064_Grt102.1	1.932E+09	2.037E-03	5.780E-07	5.62	0.29	0.52
UWG2_BF064_Grt109.1	1.973E+09	2.038E-03	3.860E-07	5.94	0.19	0.47
UWG2_BF064_Grt103.1	2.013E+09	2.037E-03	5.540E-07	5.62	0.28	0.51
UWG2_BF064_Grt108.1	1.944E+09	2.037E-03	2.080E-07	5.69	0.10	0.44
UWG2_BF064_Grt104.1	1.998E+09	2.037E-03	3.190E-07	5.60	0.16	0.46
UWG2_BF064_Grt107.1	1.967E+09	2.037E-03	3.110E-07	5.47	0.16	0.46
UWG2_BF064_Grt105.1	1.907E+09	2.037E-03	2.940E-07	5.69	0.15	0.45
UWG2_BF064_Grt106.1	1.944E+09	2.037E-03	6.130E-07	5.83	0.31	0.53
UWG2_BF100_GrtC11.1	1.966E+09	2.037E-03	2.590E-07	5.66	0.13	0.45
UWG2_BF100_GrtN112.1	1.916E+09	2.037E-03	4.460E-07	5.78	0.22	0.48
UWG2_BF100_GrtC12.1	1.981E+09	2.038E-03	1.670E-07	6.16	0.08	0.44
UWG2_BF100_GrtC61.1	1.978E+09	2.037E-03	4.050E-07	5.88	0.20	0.47
UWG2_BF100_GrtN136.1	1.960E+09	2.037E-03	2.420E-07	5.82	0.12	0.45
UWG2_BF100_GrtC17.1	1.995E+09	2.037E-03	3.150E-07	5.70	0.16	0.46
UWG2_BF100_GrtC57.1	1.974E+09	2.038E-03	1.290E-07	6.09	0.06	0.43
UWG2_BF100_GrtN114.1	1.937E+09	2.037E-03	3.930E-07	5.58	0.20	0.47
UWG2_BF100_GrtC22.1	1.937E+09	2.037E-03	5.890E-07	5.76	0.29	0.52
UWG2_BF100_GrtC48.1	1.979E+09	2.038E-03	5.940E-07	6.10	0.30	0.52
UWG2_BF100_GrtN129.1	1.983E+09	2.038E-03	3.890E-07	6.07	0.19	0.47
UWG2_BF100_GrtC25.1	1.936E+09	2.037E-03	4.620E-07	5.73	0.23	0.49
UWG2_BF100_GrtN115.1	1.957E+09	2.037E-03	4.630E-07	5.77	0.23	0.49
UWG2_BF100_GrtC43.1	1.932E+09	2.038E-03	3.750E-07	6.10	0.19	0.47
UWG2_BF100_GrtN123.1	1.950E+09	2.037E-03	2.530E-07	5.73	0.13	0.45
UWG2_BF100_GrtC42.1	1.935E+09	2.037E-03	9.300E-08	5.82	0.05	0.43
UWG2_BF100_GrtN118.1	1.974E+09	2.037E-03	2.820E-07	5.67	0.14	0.45
UWG2_BF100_GrtC41.1	2.002E+09	2.038E-03	1.390E-07	6.08	0.07	0.43
UWG2_BF100_GrtN119.1	2.035E+09	2.037E-03	2.000E-07	5.85	0.10	0.44
UWG2_BF100_GrtC69.1	2.024E+09	2.038E-03	2.860E-07	6.21	0.14	0.45
UWG2_Grt1.1	2.040E+09	2.038E-03	7.390E-07	5.97	0.37	0.57
UWG2_Grt26.1	2.031E+09	2.038E-03	3.400E-07	6.00	0.17	0.46
UWG2_Grt2.1	2.087E+09	2.037E-03	2.010E-07	5.73	0.10	0.44
UWG2_Grt25.1	2.062E+09	2.037E-03	5.290E-07	5.80	0.26	0.50
UWG2_Grt3.1	2.047E+09	2.038E-03	2.860E-07	6.26	0.14	0.45
UWG2_Grt24.1	2.087E+09	2.037E-03	5.760E-07	5.80	0.29	0.52
UWG2_Grt4.1	2.055E+09	2.037E-03	4.130E-07	5.50	0.21	0.48
UWG2_Grt23.1	2.086E+09	2.037E-03	3.900E-07	5.87	0.19	0.47
UWG2_Grt5.1	2.074E+09	2.037E-03	2.960E-07	5.42	0.15	0.45
UWG2_Grt22.1	2.073E+09	2.037E-03	5.880E-07	5.74	0.29	0.52
UWG2_Grt6.1	2.042E+09	2.037E-03	4.490E-07	5.58	0.22	0.48
UWG2_Grt21.1	2.113E+09	2.038E-03	4.880E-07	5.98	0.24	0.49
UWG2_Grt7.1	2.021E+09	2.036E-03	1.990E-07	5.31	0.10	0.44
UWG2_Grt20.1	2.043E+09	2.037E-03	1.970E-07	5.76	0.10	0.44
UWG2_Grt8.1	1.999E+09	2.037E-03	3.060E-07	5.86	0.15	0.46
UWG2_Grt19.1	2.047E+09	2.038E-03	1.550E-07	5.90	0.08	0.44
UWG2_Grt9.1	2.036E+09	2.038E-03	3.330E-07	6.09	0.17	0.46
UWG2_Grt18.1	2.045E+09	2.037E-03	3.360E-07	5.70	0.17	0.46
UWG2_Grt10.1	2.033E+09	2.037E-03	3.880E-07	5.46	0.19	0.47
UWG2_Grt17.1	2.056E+09	2.038E-03	2.160E-07	5.90	0.11	0.44
UWG2_Grt11.1	2.067E+09	2.037E-03	2.010E-07	5.72	0.10	0.44
UWG2_Grt16.1	2.028E+09	2.037E-03	2.850E-07	5.87	0.14	0.45
UWG2_Grt12.1	2.042E+09	2.037E-03	3.970E-07	5.67	0.20	0.47
UWG2_Grt15.1	2.038E+09	2.037E-03	1.980E-07	5.81	0.10	0.44
UWG2_Grt13.1	2.042E+09	2.037E-03	4.490E-07	5.71	0.22	0.48
UWG2_Grt14.1	2.037E+09	2.038E-03	3.340E-07	6.02	0.17	0.46
UWG2_Grt1.2	2.083E+09	2.037E-03	4.100E-07	5.59	0.20	0.47
UWG2_Grt26.2	2.042E+09	2.037E-03	4.080E-07	5.77	0.20	0.47
UWG2_Grt2.2	2.043E+09	2.037E-03	4.480E-07	5.83	0.22	0.48
UWG2_Grt25.2	2.037E+09	2.038E-03	1.800E-07	6.07	0.09	0.44
UWG2_Grt3.2	2.041E+09	2.038E-03	5.910E-07	5.92	0.29	0.52
UWG2_Grt24.2	2.032E+09	2.037E-03	6.730E-07	5.54	0.34	0.54
UWG2_Grt4.2	2.019E+09	2.037E-03	2.100E-07	5.82	0.10	0.44
UWG2_Grt23.2	2.061E+09	2.037E-03	3.750E-07	5.48	0.19	0.47
UWG2_Grt5.2	2.058E+09	2.037E-03	3.120E-07	5.86	0.16	0.46
UWG2_BF064_Grt201.1	2.021E+09	2.036E-03	5.010E-07	5.23	0.25	0.50 outlier; rejected
UWG2_BF064_Grt202.1	2.026E+09	2.037E-03	4.090E-07	5.49	0.20	0.47
UWG2_BF105_Grt5.1	2.011E+09	2.037E-03	3.910E-07	5.48	0.19	0.47
UWG2_BF105_Grt41.1	2.034E+09	2.037E-03	3.810E-07	5.76	0.19	0.47
UWG2_BF105_Grt14.1	2.052E+09	2.037E-03	3.490E-07	5.67	0.17	0.46
UWG2_BF105_Grt32.1	2.044E+09	2.037E-03	3.480E-07	5.57	0.17	0.46
UWG2_BF106_Grt1.1	2.106E+09	2.037E-03	9.100E-08	5.77	0.05	0.43

	UWG2_BF106_Grt18.1	2.063E+09	2.038E-03	2.070E-07	5.89		0.10	0.44	
	UWG2_BF106_Grt2.1	2.053E+09	2.037E-03	4.150E-07	5.86		0.21	0.48	
	UWG2_BF106_Grt16.1	2.068E+09	2.037E-03	3.550E-07	5.72		0.18	0.46	
	UWG2_BF106_Grt3.1	2.045E+09	2.038E-03	3.190E-07	6.01		0.16	0.46	
	UWG2_BF106_Grt15.1	2.072E+09	2.038E-03	2.240E-07	6.00		0.11	0.44	
	UWG2_BF106_Grt4.1	2.048E+09	2.038E-03	2.620E-07	6.08		0.13	0.45	
	UWG2_BF106_Grt14.1	2.082E+09	2.038E-03	1.110E-07	6.08		0.06	0.43	
	UWG2_BF106_Grt5.1	2.069E+09	2.037E-03	3.630E-07	5.70		0.18	0.47	
	UWG2_BF106_Grt13.1	2.075E+09	2.038E-03	3.390E-07	6.11		0.17	0.46	
	UWG2_BF106_Grt6.1	2.046E+09	2.038E-03	2.920E-07	5.89		0.15	0.45	
	UWG2_BF106_Grt12.1	2.077E+09	2.037E-03	3.270E-07	5.76		0.16	0.46	
1	ANDRG Grt (average, n=10)	2.099E+09	2.049E-03	7.265E-07	11.36	6.97	4.39		0.36
	ANDRG_BF064_Grt1.1	1.866E+09	2.049E-03	3.180E-07	11.38		0.16	0.46	
	ANDRG_BF064_Grt1.1	2.276E+09	2.049E-03	4.410E-07	11.38		0.22	0.48	
	ANDRG_BF064_Grt1.2	1.898E+09	2.049E-03	3.890E-07	11.57		0.19	0.47	
	ANDRG_BF064_Grt1.2	2.301E+09	2.048E-03	2.570E-07	11.21		0.13	0.45	
	ANDRG_BF064_Grt1.3	1.904E+09	2.049E-03	4.220E-07	11.60		0.21	0.48	
	ANDRG_BF064_Grt1.3	2.333E+09	2.049E-03	3.830E-07	11.46		0.19	0.47	
	ANDRG_BF064_Grt1.4	1.917E+09	2.048E-03	5.050E-07	11.24		0.25	0.50	
	ANDRG_BF064_Grt1.4	2.300E+09	2.049E-03	2.560E-07	11.36		0.13	0.45	
	ANDRG_BF064_Grt1.5	1.939E+09	2.049E-03	2.820E-07	11.44		0.14	0.45	
	ANDRG_BF064_Grt1.5	2.256E+09	2.048E-03	3.260E-07	10.99		0.16	0.46	
1	04BXL07 Grt (average, n=12)	2.052E+09	2.034E-03	6.849E-07	4.38	0.68	3.70		0.34
	04BXL07_Grt1.1	2.026E+09	2.034E-03	4.940E-07	4.17		0.25	0.49	
	04BXL07_Grt2.1	2.062E+09	2.035E-03	7.330E-07	4.56		0.37	0.56	
	04BXL07_Grt3.1	2.061E+09	2.034E-03	6.100E-07	4.18		0.30	0.53	
	04BXL07_Grt4.1	2.042E+09	2.034E-03	3.870E-07	4.34		0.19	0.47	
	04BXL07_Grt5.1	2.043E+09	2.034E-03	1.620E-07	4.30		0.08	0.44	
	04BXL07_Grt6.1	2.063E+09	2.034E-03	3.290E-07	4.31		0.16	0.46	
	04BXL07_Grt101.1	2.051E+09	2.034E-03	3.670E-07	4.28		0.18	0.47	
	04BXL07_Grt102.1	2.068E+09	2.035E-03	3.570E-07	4.72		0.18	0.46	
	04BXL07_Grt103.1	2.065E+09	2.035E-03	2.170E-07	4.54		0.11	0.44	
	04BXL07_Grt104.1	2.043E+09	2.034E-03	1.430E-07	4.35		0.07	0.43	
	04BXL07_Grt105.1	2.046E+09	2.034E-03	2.720E-07	4.27		0.14	0.45	
	04BXL07_Grt106.1	2.051E+09	2.035E-03	3.970E-07	4.54		0.20	0.47	
	P2aA (or B88R83P2aA) Grt (average, n=12)	2.084E+09	2.030E-03	5.211E-07	2.04	1.18	0.86		0.26
	B88R83P2aA_BF100_Grt1.1	2.074E+09	2.030E-03	8.520E-07	1.97		0.42	0.60	large error; rejected?
	B88R83P2aA_BF100_Grt3.1	2.087E+09	2.030E-03	2.850E-07	1.94		0.14	0.45	
	B88R83P2aA_BF100_Grt4.1	2.056E+09	2.030E-03	6.900E-07	2.04		0.34	0.55	
	B88R83P2aA_BF100_Grt4.2	2.073E+09	2.030E-03	6.310E-07	2.21		0.31	0.53	
	B88R83P2aA_BF100_Grt5.1	2.099E+09	2.029E-03	3.840E-07	1.81		0.19	0.47	
	B88R83P2aA_BF100_Grt8.1	2.080E+09	2.030E-03	2.380E-07	2.11		0.12	0.44	
	B88R83P2aA_BF100_Grt9.1	2.071E+09	2.029E-03	2.070E-07	1.93		0.10	0.44	
	B88R83P2aA_BF100_Grt9.2	2.088E+09	2.030E-03	8.210E-07	2.03		0.41	0.59	large error; rejected?
	B88R83P2aA_BF100_Grt14.1	2.118E+09	2.030E-03	5.330E-07	2.23		0.27	0.50	
	B88R83P2aA_BF100_Grt15.1	2.093E+09	2.030E-03	3.350E-07	1.99		0.17	0.46	
	B88R83P2aA_BF100_Grt16.1	2.087E+09	2.030E-03	3.910E-07	2.03		0.19	0.47	
	B88R83P2aA_BF100_Grt16.2	2.086E+09	2.030E-03	3.350E-07	2.22		0.17	0.46	
1	ERONGO-RED Grt (average, n=10)	1.824E+09	2.046E-03	1.137E-06	9.90	0.60	9.30		0.57
	ERONGO-RED_BF064_Grt1.1	1.666E+09	2.047E-03	4.690E-07	10.44		0.23	0.49	
	ERONGO-RED_BF064_Grt1.1	2.012E+09	2.045E-03	4.310E-07	9.54		0.21	0.48	
	ERONGO-RED_BF064_Grt1.2	1.702E+09	2.046E-03	4.090E-07	10.00		0.20	0.47	
	ERONGO-RED_BF064_Grt1.2	1.983E+09	2.046E-03	1.930E-07	9.98		0.10	0.44	
	ERONGO-RED_BF064_Grt1.3	1.678E+09	2.046E-03	4.350E-07	9.94		0.22	0.48	
	ERONGO-RED_BF064_Grt1.3	1.951E+09	2.045E-03	3.510E-07	9.66		0.18	0.46	
	ERONGO-RED_BF064_Grt1.4	1.678E+09	2.046E-03	2.310E-07	9.85		0.12	0.44	
	ERONGO-RED_BF064_Grt1.4	1.943E+09	2.045E-03	5.960E-07	9.67		0.30	0.52	
	ERONGO-RED_BF064_Grt1.5	1.686E+09	2.046E-03	4.440E-07	10.24		0.22	0.48	
	ERONGO-RED_BF064_Grt1.5	1.941E+09	2.045E-03	5.250E-07	9.69		0.26	0.50	
1	GRS-2 Grt (average, n=10)	1.787E+09	2.045E-03	9.342E-07	9.83	1.82	8.01		0.47
	GRS-2_BF064_Grt1.1	1.629E+09	2.046E-03	2.410E-07	9.94		0.12	0.45	
	GRS-2_BF064_Grt1.1	1.970E+09	2.045E-03	5.310E-07	9.44		0.26	0.50	
	GRS-2_BF064_Grt1.2	1.696E+09	2.046E-03	2.570E-07	10.16		0.13	0.45	
	GRS-2_BF064_Grt1.2	1.880E+09	2.046E-03	3.560E-07	9.88		0.18	0.46	
	GRS-2_BF064_Grt1.3	1.678E+09	2.046E-03	5.920E-07	10.15		0.30	0.52	
	GRS-2_BF064_Grt1.3	1.895E+09	2.045E-03	5.210E-07	9.54		0.26	0.50	
	GRS-2_BF064_Grt1.4	1.688E+09	2.046E-03	3.310E-07	9.86		0.17	0.46	
	GRS-2_BF064_Grt1.4	1.861E+09	2.045E-03	3.120E-07	9.77		0.16	0.46	
	GRS-2_BF064_Grt1.5	1.662E+09	2.045E-03	1.690E-07	9.82		0.08	0.44	
	GRS-2_BF064_Grt1.5	1.907E+09	2.045E-03	1.550E-07	9.76		0.08	0.44	

1	GRS-JH2 Grt (average, n=10)	1.815E+09	2.069E-03	1.050E-06	21.55	2.85	18.70	0.52
	GRS-JH2_BF064_Grt1.1	1.707E+09	2.069E-03	5.980E-07	21.49		0.30	0.52
	GRS-JH2_BF064_Grt1.1	2.003E+09	2.069E-03	2.800E-07	21.50		0.14	0.45
	GRS-JH2_BF064_Grt1.2	1.669E+09	2.070E-03	2.050E-07	21.68		0.10	0.44
	GRS-JH2_BF064_Grt1.2	1.865E+09	2.070E-03	2.960E-07	21.83		0.15	0.45
	GRS-JH2_BF064_Grt1.3	1.684E+09	2.070E-03	4.790E-07	21.90		0.24	0.49
	GRS-JH2_BF064_Grt1.3	2.006E+09	2.069E-03	1.690E-07	21.33		0.08	0.44
	GRS-JH2_BF064_Grt1.4	1.647E+09	2.069E-03	3.200E-07	21.63		0.16	0.46
	GRS-JH2_BF064_Grt1.4	1.869E+09	2.069E-03	5.410E-07	21.21		0.27	0.51
	GRS-JH2_BF064_Grt1.5	1.716E+09	2.070E-03	3.360E-07	21.78		0.17	0.46
	GRS-JH2_BF064_Grt1.5	1.979E+09	2.068E-03	2.840E-07	21.16		0.14	0.45
1	GRT1A Grt (average, n=10)	1.905E+09	2.050E-03	1.289E-06	11.82	1.70	10.12	0.64
	GRT1A_BF064_Grt1.1	1.775E+09	2.050E-03	5.570E-07	12.27		0.28	0.51
	GRT1A_BF064_Grt1.1	2.066E+09	2.049E-03	6.150E-07	11.62		0.31	0.53
	GRT1A_BF064_Grt1.2	1.756E+09	2.049E-03	4.270E-07	11.56		0.21	0.48
	GRT1A_BF064_Grt1.2	2.042E+09	2.049E-03	1.200E-07	11.42		0.06	0.43
	GRT1A_BF064_Grt1.3	1.740E+09	2.049E-03	4.670E-07	11.80		0.23	0.49
	GRT1A_BF064_Grt1.3	2.058E+09	2.049E-03	1.220E-07	11.53		0.06	0.43
	GRT1A_BF064_Grt1.4	1.741E+09	2.050E-03	2.710E-07	11.98		0.14	0.45
	GRT1A_BF064_Grt1.4	2.058E+09	2.050E-03	2.650E-07	11.88		0.13	0.45
	GRT1A_BF064_Grt1.5	1.744E+09	2.051E-03	1.720E-07	12.39		0.09	0.44
	GRT1A_BF064_Grt1.5	2.070E+09	2.049E-03	2.910E-07	11.74		0.15	0.45
1	KAKANUI (or KAKA) Grt (average, n=12)	1.832E+09	2.036E-03	9.702E-07	5.23	-0.47	5.70	0.48
	KAKA_BF064_Grt1.1	1.690E+09	2.037E-03	3.900E-07	5.42		0.19	0.47
	KAKA_BF064_Grt1.1	1.962E+09	2.035E-03	3.050E-07	4.76		0.15	0.45
	KAKA_BF064_Grt1.2	1.683E+09	2.036E-03	3.700E-07	5.21		0.18	0.47
	KAKA_BF064_Grt1.2	1.919E+09	2.036E-03	4.260E-07	5.31		0.21	0.48
	KAKA_BF064_Grt2.1	1.696E+09	2.036E-03	3.950E-07	5.08		0.20	0.47
	KAKA_BF064_Grt2.1	1.913E+09	2.036E-03	7.350E-07	5.30		0.37	0.56
	KAKA_BF064_Grt2.2	1.727E+09	2.037E-03	5.160E-07	5.51		0.26	0.50
	KAKA_BF064_Grt2.2	2.032E+09	2.035E-03	3.830E-07	4.85		0.19	0.47
	KAKA_BF064_Grt3.1	1.714E+09	2.037E-03	5.270E-07	5.52		0.26	0.50
	KAKA_BF064_Grt3.1	1.968E+09	2.036E-03	2.530E-07	5.27		0.13	0.45
	KAKA_BF064_Grt3.2	1.692E+09	2.036E-03	1.980E-07	5.39		0.10	0.44
	KAKA_BF064_Grt3.2	1.989E+09	2.036E-03	1.520E-07	5.11		0.08	0.44
1	LG5 Grt (average, n=10)	2.039E+09	2.025E-03	9.509E-07	-0.33	1.63	-1.96	0.47
	LG5_Grt1.1	2.029E+09	2.025E-03	1.980E-07	-0.23		0.10	0.44
	LG5_Grt1.2	2.037E+09	2.025E-03	1.730E-07	-0.49		0.09	0.44
	LG5_Grt1.3	2.037E+09	2.025E-03	5.160E-07	-0.22		0.26	0.50
	LG5_Grt1.4	2.046E+09	2.025E-03	3.130E-07	-0.22		0.16	0.46
	LG5_Grt1.5	2.046E+09	2.025E-03	2.780E-07	-0.18		0.14	0.45
	LG5_Grt2.1	2.043E+09	2.026E-03	2.580E-07	0.00		0.13	0.45
	LG5_Grt2.2	2.052E+09	2.025E-03	3.750E-07	-0.16		0.19	0.47
	LG5_Grt2.3	2.045E+09	2.025E-03	3.390E-07	-0.40		0.17	0.46
	LG5_Grt3.1	2.029E+09	2.024E-03	2.720E-07	-0.80		0.14	0.45
	LG5_Grt4.1	2.029E+09	2.024E-03	4.080E-07	-0.55		0.20	0.47
1	SG2 Grt (average, n=10)	2.041E+09	2.035E-03	8.172E-07	4.64	-0.71	5.35	0.41
	SG2_Grt1.1	2.028E+09	2.035E-03	3.260E-07	4.70		0.16	0.46
	SG2_Grt1.2	2.039E+09	2.034E-03	4.330E-07	4.24		0.22	0.48
	SG2_Grt1.3	2.039E+09	2.035E-03	3.330E-07	4.77		0.17	0.46
	SG2_Grt1.4	2.069E+09	2.035E-03	2.100E-07	4.86		0.10	0.44
	SG2_Grt1.5	2.057E+09	2.035E-03	3.780E-07	4.83		0.19	0.47
	SG2_Grt1.6	2.063E+09	2.035E-03	1.420E-07	4.75		0.07	0.43
	SG2_Grt1.7	2.011E+09	2.035E-03	4.780E-07	4.51		0.24	0.49
	SG2_Grt1.8	2.023E+09	2.035E-03	3.090E-07	4.80		0.15	0.46
	SG2_Grt1.9	2.052E+09	2.035E-03	2.340E-07	4.51		0.12	0.44
	SG2_Grt1.10	2.032E+09	2.035E-03	4.640E-07	4.46		0.23	0.49
1	SPE-BH Grt (average, n=10)	1.947E+09	2.046E-03	7.936E-07	10.02	1.89	8.13	0.40
	SPE-BH_BF064_Grt1.1	1.832E+09	2.046E-03	6.130E-07	10.15		0.31	0.53
	SPE-BH_BF064_Grt1.1	2.135E+09	2.046E-03	3.550E-07	9.99		0.18	0.46
	SPE-BH_BF064_Grt1.2	1.824E+09	2.046E-03	3.670E-07	10.20		0.18	0.47
	SPE-BH_BF064_Grt1.2	2.085E+09	2.046E-03	2.740E-07	9.94		0.14	0.45
	SPE-BH_BF064_Grt1.3	1.796E+09	2.046E-03	3.540E-07	9.94		0.18	0.46
	SPE-BH_BF064_Grt1.3	2.062E+09	2.045E-03	3.660E-07	9.58		0.18	0.47
	SPE-BH_BF064_Grt2.1	1.798E+09	2.046E-03	2.710E-07	10.25		0.14	0.45
	SPE-BH_BF064_Grt2.1	2.047E+09	2.046E-03	2.340E-07	10.13		0.12	0.44
	SPE-BH_BF064_Grt2.2	1.819E+09	2.046E-03	5.140E-07	10.09		0.26	0.50
	SPE-BH_BF064_Grt2.2	2.073E+09	2.046E-03	3.630E-07	9.90		0.18	0.47

1	TG1A Grt (average, n=10)	2.179E+09	2.039E-03	5.716E-07	6.75	0.41	6.34		0.29
	TG1A_Grt1.1	2.167E+09	2.039E-03	2.580E-07	6.85			0.13	0.45
	TG1A_Grt1.2	2.173E+09	2.039E-03	6.090E-07	6.56			0.30	0.53
	TG1A_Grt1.3	2.236E+09	2.039E-03	3.210E-07	6.65			0.16	0.46
	TG1A_Grt2.1	2.190E+09	2.039E-03	5.300E-07	6.70			0.26	0.50
	TG1A_Grt2.2	2.196E+09	2.040E-03	4.530E-07	6.91			0.23	0.48
	TG1A_Grt2.3	2.174E+09	2.039E-03	5.750E-07	6.80			0.29	0.52
	TG1A_Grt3.1	2.163E+09	2.039E-03	3.870E-07	6.78			0.19	0.47
	TG1A_Grt3.2	2.178E+09	2.039E-03	2.600E-07	6.51			0.13	0.45
	TG1A_Grt3.3	2.154E+09	2.040E-03	3.870E-07	6.93			0.19	0.47
	TG1A_Grt3.4	2.161E+09	2.039E-03	3.060E-07	6.79			0.15	0.46
1	TG10 Adr (average, n=10)	2.329E+09	2.036E-03	8.508E-07	5.33	6.92	-1.59		0.42
	TG10_Grt1.1	2.341E+09	2.037E-03	3.030E-07	5.43			0.15	0.45
	TG10_Grt1.2	2.326E+09	2.037E-03	2.570E-07	5.43			0.13	0.45
	TG10_Grt1.3	2.323E+09	2.036E-03	3.500E-07	5.12			0.17	0.46
	TG10_Grt1.4	2.353E+09	2.037E-03	3.040E-07	5.54			0.15	0.45
	TG10_BF083_Grt1.5	2.330E+09	2.037E-03	2.920E-07	5.57			0.15	0.45
	TG10_Grt2.1	2.329E+09	2.037E-03	3.610E-07	5.48			0.18	0.46
	TG10_Grt2.2	2.329E+09	2.036E-03	1.160E-07	5.16			0.06	0.43
	TG10_Grt2.3	2.303E+09	2.036E-03	3.040E-07	4.96			0.15	0.45
	TG10_Grt3.1	2.332E+09	2.037E-03	1.390E-07	5.43			0.07	0.43
	TG10_Grt3.2	2.328E+09	2.036E-03	3.590E-07	5.15			0.18	0.46
1	TG11a Grt (average, n=11)	2.037E+09	2.042E-03	6.465E-07	7.97	-0.23	8.20		0.32
	TG11a_Grt1.1	2.041E+09	2.042E-03	4.100E-07	8.25			0.20	0.47
	TG11a_Grt1.2	2.033E+09	2.041E-03	4.620E-07	7.80			0.23	0.49
	TG11a_Grt2.1	2.040E+09	2.042E-03	3.670E-07	8.19			0.18	0.47
	TG11a_Grt3.1	2.046E+09	2.042E-03	3.810E-07	8.10			0.19	0.47
	TG11a_Grt4.1	2.024E+09	2.041E-03	2.680E-07	7.85			0.13	0.45
	TG11a_Grt4.2	2.034E+09	2.042E-03	2.520E-07	7.94			0.13	0.45
	TG11a_Grt4.3	2.038E+09	2.042E-03	1.620E-07	7.88			0.08	0.44
	TG11a_Grt4.4	2.041E+09	2.041E-03	3.010E-07	7.74			0.15	0.45
	TG11a_Grt5.1	2.038E+09	2.042E-03	4.560E-07	7.92			0.23	0.49
	TG11a_Grt5.2	2.042E+09	2.042E-03	4.070E-07	8.03			0.20	0.47
	TG11a_Grt5.3	2.032E+09	2.042E-03	6.050E-07	7.94			0.30	0.52
1	TG11b Grt (average, n=13)	2.012E+09	2.029E-03	6.041E-07	1.51	-1.25	2.76		0.30
	TG11b_Grt1.1	2.017E+09	2.029E-03	5.130E-07	1.59			0.26	0.50
	TG11b_Grt1.2	2.004E+09	2.029E-03	1.870E-07	1.53			0.09	0.44
	TG11b_Grt1.3	2.023E+09	2.029E-03	4.260E-07	1.53			0.21	0.48
	TG11b_Grt2.1	2.007E+09	2.028E-03	4.290E-07	1.36			0.21	0.48
	TG11b_Grt2.2	2.020E+09	2.029E-03	3.310E-07	1.50			0.17	0.46
	TG11b_Grt2.3	1.996E+09	2.028E-03	2.710E-07	1.37			0.14	0.45
	TG11b_Grt3.1	1.975E+09	2.029E-03	2.910E-07	1.69			0.15	0.45
	TG11b_Grt4.1	2.018E+09	2.029E-03	4.240E-07	1.53			0.21	0.48
	TG11b_Grt4.2	2.006E+09	2.028E-03	3.170E-07	1.21			0.16	0.46
	TG11b_Grt4.3	2.011E+09	2.029E-03	1.580E-07	1.50			0.08	0.44
	TG11b_Grt5.1	2.020E+09	2.029E-03	3.170E-07	1.81			0.16	0.46
	TG11b_Grt6.1	2.042E+09	2.029E-03	4.430E-07	1.49			0.22	0.48
	TG11b_Grt6.2	2.016E+09	2.029E-03	4.330E-07	1.52			0.22	0.48
1	TG2 Grt (average, n=11)	2.332E+09	2.037E-03	8.177E-07	5.50	6.93	-1.43		0.41
	TG2_Grt1.1	2.346E+09	2.037E-03	4.750E-07	5.75			0.24	0.49
	TG2_Grt1.2	2.317E+09	2.036E-03	3.490E-07	5.16			0.17	0.46
	TG2_Grt2.1	2.337E+09	2.037E-03	2.910E-07	5.58			0.15	0.45
	TG2_Grt3.1	2.333E+09	2.037E-03	1.420E-07	5.66			0.07	0.43
	TG2_Grt4.1	2.347E+09	2.037E-03	1.550E-07	5.85			0.08	0.44
	TG2_Grt5.1	2.334E+09	2.036E-03	2.490E-07	5.37			0.12	0.45
	TG2_Grt6.1	2.324E+09	2.036E-03	3.770E-07	5.29			0.19	0.47
	TG2_Grt7.1	2.328E+09	2.037E-03	4.660E-07	5.49			0.23	0.49
	TG2_Grt8.1	2.326E+09	2.037E-03	4.050E-07	5.40			0.20	0.47
	TG2_Grt9.1	2.332E+09	2.037E-03	2.950E-07	5.42			0.15	0.45
	TG2_Grt10.1	2.330E+09	2.037E-03	2.000E-07	5.47			0.10	0.44
1	TG4 Grt (average, n=14)	2.139E+09	2.039E-03	6.079E-07	6.71	0.66	6.05		0.30
	TG4_Grt1.1	2.146E+09	2.040E-03	4.170E-07	6.99			0.21	0.48
	TG4_Grt1.2	2.152E+09	2.039E-03	4.130E-07	6.74			0.21	0.48
	TG4_Grt2.1	2.146E+09	2.039E-03	2.050E-07	6.60			0.10	0.44
	TG4_Grt3.1	2.113E+09	2.039E-03	3.590E-07	6.40			0.18	0.46
	TG4_Grt3.2	2.126E+09	2.039E-03	6.720E-07	6.80			0.34	0.54
	TG4_Grt4.1	2.145E+09	2.039E-03	4.710E-07	6.66			0.23	0.49
	TG4_Grt5.1	2.141E+09	2.039E-03	7.160E-07	6.79			0.36	0.56
	TG4_Grt6.1	2.134E+09	2.039E-03	4.640E-07	6.80			0.23	0.49
	TG4_Grt6.2	2.147E+09	2.039E-03	4.040E-07	6.79			0.20	0.47
	TG4_Grt7.1	2.149E+09	2.039E-03	6.190E-07	6.81			0.31	0.53

	TG4_Grt8.1	2.143E+09	2.039E-03	5.470E-07	6.51		0.27	0.51	
	TG4_Grt9.1	2.122E+09	2.039E-03	3.120E-07	6.82		0.16	0.46	
	TG4_Grt10.1	2.140E+09	2.039E-03	3.180E-07	6.62		0.16	0.46	
	TG4_Grt11.1	2.140E+09	2.039E-03	3.170E-07	6.67		0.16	0.46	
1	TG5 Grt (average, n=12)	2.018E+09	2.054E-03	7.502E-07	14.07	1.17	12.90		0.37
	TG5_Grt1.1	2.006E+09	2.054E-03	4.670E-07	14.27		0.23	0.49	
	TG5_Grt1.2	2.037E+09	2.054E-03	3.300E-07	13.91		0.16	0.46	
	TG5_Grt2.1	2.015E+09	2.054E-03	4.330E-07	14.14		0.22	0.48	
	TG5_Grt3.1	2.010E+09	2.054E-03	1.450E-07	14.14		0.07	0.43	
	TG5_Grt4.1	2.032E+09	2.054E-03	1.670E-07	14.12		0.08	0.44	
	TG5_Grt5.1	2.036E+09	2.053E-03	2.070E-07	13.70		0.10	0.44	
	TG5_Grt6.1	2.012E+09	2.054E-03	1.590E-07	14.00		0.08	0.44	
	TG5_Grt6.2	2.014E+09	2.054E-03	2.150E-07	14.08		0.11	0.44	
	TG5_Grt7.1	1.993E+09	2.055E-03	2.400E-07	14.39		0.12	0.45	
	TG5_Grt7.2	2.018E+09	2.054E-03	2.280E-07	13.94		0.11	0.44	
	TG5_Grt8.1	2.025E+09	2.054E-03	4.210E-07	14.18		0.21	0.48	
	TG5_Grt8.2	2.013E+09	2.054E-03	1.790E-07	13.91		0.09	0.44	
1	TG6 Grt (average, n=10)	2.026E+09	2.053E-03	1.199E-06	13.74	-0.38	14.12		0.60
	TG6_Grt1.1	2.022E+09	2.053E-03	4.600E-07	13.61		0.23	0.49	
	TG6_Grt1.2	2.037E+09	2.054E-03	4.020E-07	13.80		0.20	0.47	
	TG6_Grt1.3	2.033E+09	2.053E-03	5.450E-07	13.61		0.27	0.51	
	TG6_Grt1.4	2.022E+09	2.053E-03	5.550E-07	13.48		0.28	0.51	
	TG6_Grt1.5	2.026E+09	2.053E-03	2.700E-07	13.52		0.13	0.45	
	TG6_Grt1.6	2.021E+09	2.054E-03	4.920E-07	14.02		0.25	0.49	
	TG6_Grt1.7	2.036E+09	2.053E-03	4.350E-07	13.49		0.22	0.48	
	TG6_Grt1.8	2.010E+09	2.053E-03	1.350E-07	13.50		0.07	0.43	
	TG6_Grt1.9	2.023E+09	2.054E-03	3.540E-07	14.28		0.18	0.46	
	TG6_Grt1.10	2.028E+09	2.054E-03	3.370E-07	14.11		0.17	0.46	
1	TG7 Grt (average, n=10)	2.022E+09	2.035E-03	4.577E-07	4.83	-1.09	5.92		0.23
	TG7_Grt1.1	2.026E+09	2.035E-03	6.160E-07	4.75		0.31	0.53	
	TG7_Grt1.2	2.006E+09	2.035E-03	2.480E-07	4.65		0.12	0.45	
	TG7_Grt2.1	2.010E+09	2.035E-03	4.910E-07	4.76		0.24	0.49	
	TG7_Grt2.2	2.003E+09	2.036E-03	3.840E-07	5.02		0.19	0.47	
	TG7_Grt2.3	2.000E+09	2.035E-03	8.520E-07	4.83		0.42	0.60	large error; rejected?
	TG7_Grt3.1	2.030E+09	2.036E-03	3.170E-07	5.00		0.16	0.46	
	TG7_Grt3.2	2.037E+09	2.035E-03	2.500E-07	4.89		0.12	0.45	
	TG7_Grt4.1	2.030E+09	2.035E-03	2.300E-07	4.82		0.11	0.44	
	TG7_Grt4.2	2.039E+09	2.035E-03	5.180E-07	4.81		0.26	0.50	
	TG7_Grt4.3	2.038E+09	2.035E-03	4.100E-07	4.80		0.20	0.47	
1	TG8 Grt (average, n=10 out of 11)	2.066E+09	2.030E-03	1.245E-06	2.09	1.78	0.31		0.62
	TG8_Grt1.1	2.049E+09	2.029E-03	3.650E-07	1.80		0.18	0.47	
	TG8_Grt1.2	2.064E+09	2.030E-03	2.480E-07	2.14		0.12	0.45	
	TG8_Grt1.3	2.067E+09	2.030E-03	1.630E-07	2.12		0.08	0.44	
	TG8_Grt1.4	2.100E+09	2.029E-03	1.430E-07	1.86		0.07	0.43	
	TG8_Grt1.5	2.078E+09	2.030E-03	3.690E-07	2.17		0.18	0.47	
	TG8_Grt1.6	2.055E+09	2.029E-03	5.200E-07	1.60		0.26	0.50	
	TG8_Grt1.7	2.070E+09	2.030E-03	2.370E-07	2.07		0.12	0.44	
	TG8_Grt2.1	2.066E+09	2.031E-03	6.160E-07	2.75		0.31	0.53	
	TG8_Grt2.2	2.061E+09	2.030E-03	2.770E-07	2.15		0.14	0.45	
	TG8_Grt2.3	2.046E+09	2.030E-03	4.900E-07	2.26		0.24	0.49	
	TG8_Grt3.1	2.061E+09	2.035E-03	4.860E-07	4.64		0.24	0.49	outlier; rejected
1	TG9a Grt (average, n=10)	2.037E+09	2.034E-03	8.590E-07	4.39	-0.50	4.89		0.43
	TG9a_Grt1.1	2.020E+09	2.035E-03	2.520E-07	4.52		0.13	0.45	
	TG9a_Grt1.2	2.032E+09	2.034E-03	1.200E-07	4.18		0.06	0.43	
	TG9a_Grt1.3	2.029E+09	2.034E-03	6.200E-07	4.27		0.31	0.53	
	TG9a_Grt1.4	2.020E+09	2.034E-03	2.260E-07	4.03		0.11	0.44	
	TG9a_Grt1.5	2.031E+09	2.034E-03	4.630E-07	4.26		0.23	0.49	
	TG9a_Grt2.1	2.029E+09	2.035E-03	2.130E-07	4.57		0.11	0.44	
	TG9a_Grt2.2	2.037E+09	2.035E-03	5.240E-07	4.64		0.26	0.50	
	TG9a_Grt2.3	2.054E+09	2.035E-03	4.460E-07	4.47		0.22	0.48	
	TG9a_Grt2.4	2.073E+09	2.035E-03	3.240E-07	4.65		0.16	0.46	
	TG9a_Grt2.5	2.042E+09	2.034E-03	2.260E-07	4.27		0.11	0.44	
1	TG9b Grt (average, n=10)	2.038E+09	2.035E-03	6.118E-07	4.47	-0.34	4.81		0.37
	TG9b_Grt1.1	2.034E+09	2.035E-03	3.640E-07	4.65		0.18	0.47	
	TG9b_Grt1.2	2.031E+09	2.035E-03	2.660E-07	4.51		0.13	0.45	
	TG9b_Grt1.3	2.060E+09	2.034E-03	3.230E-07	4.32		0.16	0.46	
	TG9b_Grt1.4	2.034E+09	2.034E-03	1.660E-07	4.28		0.08	0.44	
	TG9b_Grt1.5	2.033E+09	2.035E-03	2.400E-07	4.68		0.12	0.45	
	TG9b_Grt2.1	2.031E+09	2.035E-03	3.710E-07	4.62		0.19	0.47	
	TG9b_Grt2.2	2.038E+09	2.035E-03	7.590E-07	4.51		0.38	0.57	

	TG9b_Grt2.3	2.046E+09	2.035E-03	3.540E-07	4.51		0.18	0.46
	TG9b_Grt2.4	2.039E+09	2.034E-03	1.970E-07	4.31		0.10	0.44
	TG9b_Grt2.5	2.032E+09	2.034E-03	3.460E-07	4.34		0.17	0.46
1	97SL65G Grt (average, n=14)	1.980E+09	2.039E-03	7.877E-07	6.82	1.92	4.90	0.39
	97SL65_BF100_Grt1.1	1.984E+09	2.039E-03	3.200E-07	6.47		0.16	0.46
	97SL65_BF100_Grt2.1	1.967E+09	2.039E-03	1.590E-07	6.55		0.08	0.44
	97SL65_BF100_Grt5.1	1.990E+09	2.039E-03	2.040E-07	6.61		0.10	0.44
	97SL65_BF100_Grt6.1	1.985E+09	2.039E-03	5.810E-07	6.68		0.29	0.52
	97SL65_BF100_Grt7.1	1.969E+09	2.040E-03	2.650E-07	7.05		0.13	0.45
	97SL65_BF100_Grt7.2	1.993E+09	2.039E-03	3.450E-07	6.87		0.17	0.46
	97SL65_BF100_Grt8.1	1.953E+09	2.040E-03	4.570E-07	6.99		0.23	0.49
	97SL65_BF100_Grt9.1	1.982E+09	2.039E-03	3.770E-07	6.86		0.19	0.47
	97SL65_BF100_Grt10.1	1.968E+09	2.039E-03	2.610E-07	6.85		0.13	0.45
	97SL65_BF100_Grt11.1	2.001E+09	2.040E-03	4.070E-07	7.15		0.20	0.47
	97SL65_BF100_Grt11.2	2.004E+09	2.039E-03	4.590E-07	6.82		0.23	0.49
	97SL65_BF100_Grt12.1	1.960E+09	2.039E-03	1.810E-07	6.79		0.09	0.44
	97SL65_BF100_Grt15.1	1.986E+09	2.040E-03	2.100E-07	7.01		0.10	0.44
	97SL65_BF100_Grt17.1	1.978E+09	2.039E-03	4.460E-07	6.75		0.22	0.48
Session-221011								
1	UWG2 Grt (average, n=25)	1.590E+09	2.056E-03	8.963E-07	5.80	0.00	5.80	0.45
	UWG2_BF064_Grt1.1	1.613E+09	2.056E-03	3.170E-07	5.91		0.16	0.47
	UWG2_BF064_Grt10.1	1.626E+09	2.056E-03	3.410E-07	5.43		0.17	0.48
	UWG2_BF064_Grt2.1	1.666E+09	2.056E-03	3.650E-07	5.46		0.18	0.48
	UWG2_BF064_Grt3.1	1.598E+09	2.056E-03	5.680E-07	5.75		0.28	0.53
	UWG2_BF064_Grt4.1	1.575E+09	2.057E-03	3.840E-07	6.19		0.19	0.49
	UWG2_BF064_Grt5.1	1.592E+09	2.056E-03	4.360E-07	5.66		0.22	0.50
	UWG2_BF064_Grt6.1	1.564E+09	2.057E-03	3.180E-07	6.02		0.16	0.47
	UWG2_BF064_Grt7.1	1.601E+09	2.056E-03	2.160E-07	5.89		0.11	0.46
	UWG2_BF064_Grt8.1	1.622E+09	2.056E-03	8.400E-08	5.59		0.04	0.45
	UWG2_BF064_Grt9.1	1.624E+09	2.055E-03	2.690E-07	5.34		0.13	0.47
	UWG2_BF105_Grt14.1	1.605E+09	2.056E-03	3.300E-07	5.82		0.16	0.48
	UWG2_BF105_Grt5.1	1.614E+09	2.056E-03	2.900E-07	5.82		0.14	0.47
	UWG2_Z7104_Grt1-101.1	1.642E+09	2.056E-03	2.170E-07	5.84		0.11	0.46
	UWG2_Z7104_Grt1-102.1	1.616E+09	2.056E-03	3.600E-07	5.79		0.18	0.48
	UWG2_Z7104_Grt1-103.1	1.580E+09	2.057E-03	4.310E-07	6.01		0.21	0.50
	UWG2_Z7104_Grt1-104.1	1.569E+09	2.057E-03	3.440E-07	6.06		0.17	0.48
	UWG2_Z7104_Grt1-105.1	1.566E+09	2.057E-03	3.510E-07	5.96		0.18	0.48
	UWG2_Z7104_Grt1-106.1	1.586E+09	2.056E-03	3.170E-07	5.55		0.16	0.47
	UWG2_Z7104_Grt1-107.1	1.582E+09	2.056E-03	2.080E-07	5.69		0.10	0.46
	UWG2_Z7104_Grt1-108.1	1.535E+09	2.057E-03	2.040E-07	6.01		0.10	0.46
	UWG2_Z7104_Grt1-109.1	1.568E+09	2.056E-03	3.110E-07	5.66		0.16	0.47
	UWG2_Z7104_Grt1-110.1	1.540E+09	2.057E-03	2.320E-07	6.16		0.12	0.46
	UWG2_Z7104_Grt1-111.1	1.554E+09	2.056E-03	3.760E-07	5.78		0.19	0.48
	UWG2_Z7104_Grt1-112.1	1.555E+09	2.056E-03	4.040E-07	5.79		0.20	0.49
	UWG2_Z7104_Grt1-113.1	1.564E+09	2.056E-03	3.750E-07	5.83		0.19	0.48
1	ANDRG Grt (average, n=5)	1.784E+09	2.066E-03	5.742E-07	10.69	6.30	4.39	0.29
	ANDRG_BF064_Grt1.1	1.761E+09	2.067E-03	4.130E-07	10.81		0.21	0.49
	ANDRG_BF064_Grt1.2	1.803E+09	2.066E-03	3.190E-07	10.72		0.16	0.47
	ANDRG_BF064_Grt1.3	1.805E+09	2.066E-03	1.660E-07	10.67		0.08	0.45
	ANDRG_BF064_Grt1.4	1.824E+09	2.066E-03	2.610E-07	10.47		0.13	0.47
	ANDRG_BF064_Grt1.5	1.725E+09	2.067E-03	2.970E-07	10.81		0.15	0.47
1	ERONGO-RED Grt (average, n=5)	1.640E+09	2.064E-03	4.789E-07	9.58	0.28	9.30	0.24
	ERONGO-RED_BF064_Grt1.1	1.662E+09	2.064E-03	3.800E-07	9.39		0.19	0.49
	ERONGO-RED_BF064_Grt1.2	1.631E+09	2.064E-03	4.970E-07	9.57		0.25	0.51
	ERONGO-RED_BF064_Grt1.3	1.642E+09	2.064E-03	3.950E-07	9.60		0.20	0.49
	ERONGO-RED_BF064_Grt1.4	1.646E+09	2.064E-03	4.370E-07	9.66		0.22	0.50
	ERONGO-RED_BF064_Grt1.5	1.617E+09	2.064E-03	2.030E-07	9.69		0.10	0.46
1	GRS-2 Grt (average, n=5)	1.585E+09	2.063E-03	9.743E-07	9.33	1.32	8.01	0.49
	GRS-2_BF064_Grt1.1	1.616E+09	2.063E-03	2.660E-07	8.93		0.13	0.47
	GRS-2_BF064_Grt1.2	1.566E+09	2.064E-03	4.190E-07	9.56		0.21	0.49
	GRS-2_BF064_Grt1.3	1.570E+09	2.064E-03	2.190E-07	9.43		0.11	0.46
	GRS-2_BF064_Grt1.4	1.579E+09	2.064E-03	2.040E-07	9.39		0.10	0.46
	GRS-2_BF064_Grt1.5	1.593E+09	2.064E-03	2.730E-07	9.35		0.14	0.47
1	GRS-JH2 Grt (average, n=5)	1.606E+09	2.087E-03	7.206E-07	20.89	2.19	18.70	0.36
	GRS-JH2_BF064_Grt1.1	1.597E+09	2.087E-03	2.080E-07	21.02		0.10	0.46
	GRS-JH2_BF064_Grt1.2	1.604E+09	2.087E-03	3.880E-07	21.00		0.19	0.49
	GRS-JH2_BF064_Grt1.3	1.613E+09	2.087E-03	3.970E-07	21.03		0.20	0.49
	GRS-JH2_BF064_Grt1.4	1.656E+09	2.087E-03	2.440E-07	20.64		0.12	0.46
	GRS-JH2_BF064_Grt1.5	1.559E+09	2.087E-03	2.730E-07	20.78		0.14	0.47

1	GRT1A Grt (average, n=5)	1.659E+09	2.067E-03	3.099E-07	11.07	0.95	10.12	0.15	
	GRT1A_BF064_Grt1.1	1.622E+09	2.067E-03	3.260E-07	11.10			0.16	0.48
	GRT1A_BF064_Grt1.2	1.666E+09	2.067E-03	2.260E-07	11.02			0.11	0.46
	GRT1A_BF064_Grt1.3	1.603E+09	2.067E-03	2.760E-07	11.00			0.14	0.47
	GRT1A_BF064_Grt1.4	1.738E+09	2.067E-03	2.970E-07	11.05			0.15	0.47
	GRT1A_BF064_Grt1.5	1.666E+09	2.067E-03	1.950E-07	11.19			0.10	0.46
	KAKANUI (or KAKA) Grt (average,								
1	n=6)	1.597E+09	2.054E-03	5.113E-07	4.93	-0.77	5.70	0.25	
	KAKA_BF064_Grt1.1	1.576E+09	2.054E-03	4.220E-07	4.79			0.21	0.49
	KAKA_BF064_Grt1.2	1.582E+09	2.055E-03	3.930E-07	5.01			0.20	0.49
	KAKA_BF064_Grt2.1	1.600E+09	2.055E-03	1.050E-07	5.00			0.05	0.45
	KAKA_BF064_Grt2.2	1.612E+09	2.055E-03	2.550E-07	4.96			0.13	0.46
	KAKA_BF064_Grt3.1	1.620E+09	2.054E-03	3.900E-07	4.77			0.19	0.49
	KAKA_BF064_Grt3.2	1.591E+09	2.055E-03	2.320E-07	5.07			0.12	0.46
1	SPE-BH Grt (average, n=5)	1.672E+09	2.064E-03	5.190E-07	9.69	1.56	8.13	0.26	
	SPE-BH_BF064_Grt1.1	1.681E+09	2.064E-03	2.910E-07	9.60			0.15	0.47
	SPE-BH_BF064_Grt1.2	1.661E+09	2.064E-03	5.550E-07	9.76			0.28	0.53
	SPE-BH_BF064_Grt1.3	1.660E+09	2.065E-03	5.140E-07	9.87			0.26	0.52
	SPE-BH_BF064_Grt2.1	1.666E+09	2.064E-03	3.740E-07	9.67			0.19	0.48
	SPE-BH_BF064_Grt2.2	1.692E+09	2.064E-03	3.940E-07	9.55			0.20	0.49
	Session-230117A								
	UWG2 Grt (average, n=51 or 51 out								
1	of 53)	1.330E+09	2.051E-03	9.543E-07	5.80	0.00	5.80	0.48	
	UWG2_Z7167_Grt1.1	1.384E+09	2.051E-03	7.540E-07	5.61			0.38	0.61
	UWG2_Z7167_Grt2.1	1.398E+09	2.052E-03	1.274E-06	5.93			0.64	0.79 large error
	UWG2_Z7167_Grt3.1	1.410E+09	2.051E-03	5.630E-07	5.41			0.28	0.55
	UWG2_Z7167_Grt4.1	1.418E+09	2.051E-03	1.130E-06	5.76			0.56	0.74
	UWG2_Z7167_Grt5.1	1.416E+09	2.052E-03	5.690E-07	6.09			0.28	0.55
	UWG2_Z7167_Grt6.1	1.448E+09	2.052E-03	5.690E-07	5.93			0.28	0.55
	UWG2_Z7167_Grt7.1	1.360E+09	2.052E-03	5.350E-07	6.16			0.27	0.55
	UWG2_Z7167_Grt8.1	1.404E+09	2.052E-03	6.780E-07	5.95			0.34	0.58
	UWG2_Z7167_Grt9.1	1.450E+09	2.051E-03	2.520E-07	5.79			0.13	0.49
	UWG2_Z7167_Grt10.1	1.423E+09	2.052E-03	3.310E-07	5.87			0.17	0.50
	UWG2_Z7167_Grt11.1	1.349E+09	2.051E-03	4.590E-07	5.47			0.23	0.53
	UWG2_Z7167_Grt12.1	1.347E+09	2.051E-03	8.900E-07	5.74			0.44	0.65
	UWG2_Z7167_Grt13.1	1.376E+09	2.051E-03	7.150E-07	5.83			0.36	0.59
	UWG2_Z7167_Grt14.1	1.416E+09	2.051E-03	6.740E-07	5.70			0.34	0.58
	UWG2_Z7167_Grt15.1	1.376E+09	2.051E-03	5.790E-07	5.65			0.29	0.56
	UWG2_Z7167_Grt16.1	1.417E+09	2.051E-03	4.655E-06	5.60			0.33	0.95 large error; rejected
	UWG2_Z7167_Grt17.1	1.415E+09	2.052E-03	5.180E-07	6.05			0.26	0.54
	UWG2_Z7167_Grt18.1	1.503E+09	2.052E-03	9.490E-07	6.10			0.47	0.67
	UWG2_Z7167_Grt19.1	1.390E+09	2.052E-03	4.030E-07	5.97			0.20	0.52
	UWG2_Z7167_Grt20.1	1.252E+09	2.051E-03	4.640E-07	5.56			0.23	0.53
	UWG2_Z7167_Grt21.1	1.303E+09	2.051E-03	7.130E-07	5.46			0.36	0.59
	UWG2_Z7167_Grt22.1	1.323E+09	2.051E-03	2.420E-07	5.79			0.12	0.49
	UWG2_Z7167_Grt23.1	1.357E+09	2.052E-03	3.000E-07	6.06			0.15	0.50
	UWG2_BF064_Grt1.1	1.400E+09	2.051E-03	4.670E-07	5.82			0.23	0.53
	UWG2_BF064_Grt2.1	1.335E+09	2.051E-03	5.300E-07	5.53			0.26	0.54
	UWG2_BF064_Grt3.1	1.314E+09	2.052E-03	8.760E-07	6.22			0.44	0.65
	UWG2_BF064_Grt4.1	1.337E+09	2.051E-03	1.870E-07	5.62			0.09	0.48
	UWG2_BF064_Grt5.1	1.299E+09	2.052E-03	2.465E-06	5.97			4.23	1.32 large error; rejected
	UWG2_BF064_Grt6.1	1.303E+09	2.052E-03	5.870E-07	6.07			0.29	0.56
	UWG2_BF064_Grt7.1	1.308E+09	2.052E-03	7.110E-07	5.86			0.35	0.59
	UWG2_BF064_Grt8.1	1.300E+09	2.052E-03	4.700E-07	5.92			0.23	0.53
	UWG2_BF064_Grt9.1	1.296E+09	2.051E-03	4.880E-07	5.58			0.24	0.53
	UWG2_Z7166C_Grt1.1	1.333E+09	2.052E-03	3.230E-07	6.17			0.16	0.50
	UWG2_Z7166C_Grt2.1	1.280E+09	2.051E-03	6.110E-07	5.42			0.30	0.57
	UWG2_Z7166C_Grt3.1	1.239E+09	2.052E-03	3.610E-07	6.01			0.18	0.51
	UWG2_Z7166C_Grt4.1	1.237E+09	2.051E-03	6.940E-07	5.49			0.35	0.59
	UWG2_Z7166C_Grt5.1	1.257E+09	2.051E-03	4.420E-07	5.70			0.22	0.52
	UWG2_Z7166C_Grt6.1	1.226E+09	2.051E-03	4.830E-07	5.84			0.24	0.53
	UWG2_Z7166C_Grt7.1	1.206E+09	2.051E-03	2.710E-07	5.48			0.14	0.49
	UWG2_Z7166C_Grt8.1	1.247E+09	2.051E-03	4.600E-07	5.50			0.23	0.53
	UWG2_Z7166C_Grt9.1	1.233E+09	2.051E-03	9.770E-07	5.71			0.49	0.68
	UWG2_Z7166C_Grt10.1	1.279E+09	2.051E-03	3.970E-07	5.83			0.20	0.52
	UWG2_Z7166C_Grt11.1	1.236E+09	2.051E-03	8.230E-07	5.59			0.41	0.63
	UWG2_Z7166C_Grt12.1	1.198E+09	2.051E-03	7.530E-07	5.69			0.38	0.61
	UWG2_Z7166C_Grt13.1	1.411E+09	2.052E-03	3.900E-07	6.00			0.19	0.51
	UWG2_Z7166C_Grt14.1	1.381E+09	2.052E-03	3.590E-07	6.23			0.18	0.51
	UWG2_Z7166C_Grt15.1	1.339E+09	2.052E-03	7.720E-07	5.99			0.38	0.61
	UWG2_Z7166C_Grt16.1	1.328E+09	2.052E-03	2.590E-07	6.06			0.13	0.49
	UWG2_Z7166C_Grt17.1	1.357E+09	2.051E-03	4.020E-07	5.69			0.20	0.52

	UWG2_Z7166C_Grt18.1	1.156E+09	2.051E-03	7.400E-07	5.51		0.37	0.60	
	UWG2_Z7166C_Grt19.1	1.218E+09	2.051E-03	2.540E-07	5.48		0.13	0.49	
	UWG2_Z7166C_Grt20.1	1.366E+09	2.052E-03	5.710E-07	5.89		0.28	0.55	
	UWG2_Z7166C_Grt21.1	1.201E+09	2.052E-03	5.210E-07	6.02		0.26	0.54	
1	ANDRG Grt (average, n=4 out of 5)	1.508E+09	2.064E-03	1.255E-06	11.74	7.35	4.39		0.63
	ANDRG_BF064_Grt1.1	1.527E+09	2.063E-03	2.220E-07	11.43		0.11	0.49	
	ANDRG_BF064_Grt1.2	1.507E+09	2.061E-03	4.540E-07	10.27		0.23	0.53	
	ANDRG_BF064_Grt1.3	1.543E+09	2.064E-03	5.840E-07	12.01		0.29	0.56	
	ANDRG_BF064_Grt1.4	1.497E+09	2.064E-03	5.130E-07	12.00		0.26	0.54	
	ANDRG_BF064_Grt1.5	1.466E+09	2.063E-03	5.360E-07	11.52		0.27	0.55	
1	ERONGO-RED Grt (average, n=5)	1.337E+09	2.061E-03	7.736E-07	10.28	0.98	9.30		0.39
	ERONGO-RED_BF064_Grt1.1	1.334E+09	2.061E-03	7.550E-07	10.47		0.38	0.61	
	ERONGO-RED_BF064_Grt1.2	1.350E+09	2.061E-03	6.310E-07	10.48		0.31	0.57	
	ERONGO-RED_BF064_Grt1.3	1.354E+09	2.060E-03	5.490E-07	10.07		0.27	0.55	
	ERONGO-RED_BF064_Grt1.4	1.336E+09	2.060E-03	6.760E-07	10.26		0.34	0.58	
	ERONGO-RED_BF064_Grt1.5	1.311E+09	2.060E-03	8.230E-07	10.12		0.41	0.63	
1	GRS-2 Grt (average, n=5)	1.269E+09	2.060E-03	1.503E-06	9.80	1.79	8.01		0.75
	GRS-2_BF064_Grt1.1	1.280E+09	2.058E-03	4.510E-07	9.28		0.22	0.53	
	GRS-2_BF064_Grt1.2	1.255E+09	2.060E-03	6.630E-07	10.13		0.33	0.58	
	GRS-2_BF064_Grt1.3	1.292E+09	2.060E-03	3.360E-07	10.05		0.17	0.50	
	GRS-2_BF064_Grt1.4	1.264E+09	2.060E-03	5.390E-07	10.00		0.27	0.55	
	GRS-2_BF064_Grt1.5	1.254E+09	2.059E-03	4.520E-07	9.56		0.23	0.53	
1	GRS-JH2 Grt (average, n=5)	1.314E+09	2.083E-03	4.905E-07	21.45	2.75	18.70		0.24
	GRS-JH2_BF064_Grt1.1	1.318E+09	2.083E-03	5.660E-07	21.47		0.28	0.55	
	GRS-JH2_BF064_Grt1.2	1.310E+09	2.083E-03	3.660E-07	21.24		0.18	0.51	
	GRS-JH2_BF064_Grt1.3	1.324E+09	2.083E-03	4.250E-07	21.47		0.21	0.52	
	GRS-JH2_BF064_Grt1.4	1.320E+09	2.084E-03	4.910E-07	21.55		0.24	0.54	
	GRS-JH2_BF064_Grt1.5	1.300E+09	2.083E-03	3.920E-07	21.51		0.20	0.51	
1	GRT1A Grt (average, n=5)	1.356E+09	2.064E-03	3.416E-07	11.74	1.62	10.12		0.17
	GRT1A_BF064_Grt1.1	1.343E+09	2.064E-03	7.170E-07	11.74		0.36	0.60	
	GRT1A_BF064_Grt1.2	1.359E+09	2.063E-03	5.780E-07	11.62		0.29	0.56	
	GRT1A_BF064_Grt1.3	1.363E+09	2.064E-03	5.890E-07	11.74		0.29	0.56	
	GRT1A_BF064_Grt1.4	1.360E+09	2.064E-03	4.930E-07	11.86		0.25	0.54	
	GRT1A_BF064_Grt1.5	1.354E+09	2.064E-03	5.180E-07	11.74		0.26	0.54	
1	KAKANUI (or KAKA) Grt (average, n=6)	1.285E+09	2.050E-03	5.243E-07	5.01	-0.69	5.70		0.26
	KAKA_BF064_Grt1.1	1.289E+09	2.050E-03	4.180E-07	4.92		0.21	0.52	
	KAKA_BF064_Grt1.2	1.315E+09	2.050E-03	4.320E-07	4.98		0.22	0.52	
	KAKA_BF064_Grt2.1	1.290E+09	2.050E-03	6.300E-07	5.04		0.31	0.57	
	KAKA_BF064_Grt2.2	1.275E+09	2.050E-03	4.730E-07	5.19		0.24	0.53	
	KAKA_BF064_Grt3.1	1.286E+09	2.049E-03	4.750E-07	4.84		0.24	0.53	
	KAKA_BF064_Grt3.2	1.258E+09	2.050E-03	6.860E-07	5.10		0.34	0.59	
1	SPE-BH Grt (average, n=5)	1.386E+09	2.060E-03	8.820E-07	10.13	2.00	8.13		0.44
	SPE-BH_BF064_Grt1.1	1.358E+09	2.060E-03	2.620E-07	10.15		0.13	0.49	
	SPE-BH_BF064_Grt1.2	1.389E+09	2.060E-03	5.720E-07	10.16		0.29	0.55	
	SPE-BH_BF064_Grt1.3	1.356E+09	2.061E-03	3.560E-07	10.43		0.18	0.51	
	SPE-BH_BF064_Grt2.1	1.462E+09	2.060E-03	5.970E-07	9.82		0.30	0.56	
	SPE-BH_BF064_Grt2.2	1.362E+09	2.060E-03	5.550E-07	10.10		0.28	0.55	
Session-230117B									
1	UWG2 Grt (average, n=31 out of 33 or 34)	1.670E+09	2.053E-03	1.020E-06	5.80	0.00	5.80		0.51
	UWG2_Z7104L_STD1_Grt1.1	1.151E+09	2.051E-03	4.660E-07	4.78		0.23	0.56	low CPS / outlier; rejected
	UWG2_Z7104L_STD1_Grt2.1	1.185E+09	2.052E-03	3.660E-07	5.37		0.18	0.54	low CPS
	UWG2_Z7104L_STD1_Grt3.1	1.675E+09	2.053E-03	7.760E-07	5.78		0.39	0.64	
	UWG2_Z7104L_STD1_Grt4.1	1.731E+09	2.053E-03	9.060E-07	5.87		0.45	0.68	
	UWG2_Z7104L_STD1_Grt5.1	1.706E+09	2.053E-03	7.170E-07	6.02		0.36	0.62	
	UWG2_Z7104L_STD1_Grt6.1	1.825E+09	2.054E-03	6.760E-07	6.54		0.34	0.61	outlier; rejected
	UWG2_Z7172L_Grt1.1	1.602E+09	2.053E-03	4.580E-07	5.78		0.23	0.56	
	UWG2_Z7172L_Grt2.1	1.600E+09	2.053E-03	1.500E-07	6.05		0.07	0.51	
	UWG2_Z7172L_Grt3.1	1.586E+09	2.052E-03	8.700E-08	5.35		0.04	0.51	
	UWG2_Z7172L_Grt4.1	1.565E+09	2.052E-03	8.650E-07	5.43		0.43	0.67	
	UWG2_Z7172L_Grt5.1	1.776E+09	2.053E-03	2.120E-07	6.07		0.11	0.52	
	UWG2_Z7172L_Grt6.1	1.550E+09	2.052E-03	3.500E-07	5.47		0.17	0.54	
	UWG2_Z7172L_Grt7.1	1.573E+09	2.053E-03	5.310E-07	5.74		0.26	0.57	
	UWG2_Z7172L_Grt8.1	1.668E+09	2.053E-03	1.910E-07	5.98		0.10	0.52	
	UWG2_Z7172L_Grt9.1	1.665E+09	2.053E-03	2.760E-07	5.92		0.14	0.53	
	UWG2_BF083_Grt1.1	1.662E+09	2.052E-03	4.180E-07	5.58		0.21	0.55	
	UWG2_BF083_Grt2.1	1.565E+09	2.053E-03	1.760E-07	5.95		0.09	0.52	

	UWG2_BF083_Grt3.1	1.619E+09	2.052E-03	4.090E-07	5.57		0.20	0.55	
	UWG2_BF083_Grt4.1	1.503E+09	2.051E-03	3.840E-07	5.13		0.19	0.54	outlier; rejected
	UWG2_BF083_Grt5.1	1.652E+09	2.053E-03	5.460E-07	6.00		0.27	0.58	
	UWG2_BF083_Grt6.1	1.685E+09	2.053E-03	4.880E-07	5.82		0.24	0.56	
	UWG2_BF083_Grt7.1	1.683E+09	2.053E-03	4.920E-07	5.64		0.25	0.56	
	UWG2_BF083_Grt8.1	1.721E+09	2.053E-03	4.700E-07	6.03		0.23	0.56	
	UWG2_BF083_Grt9.1	1.747E+09	2.053E-03	3.980E-07	5.97		0.20	0.55	
	UWG2_BF083_Grt10.1	1.759E+09	2.053E-03	1.890E-07	6.06		0.09	0.52	
	UWG2_BF083_Grt11.1	1.867E+09	2.052E-03	5.870E-07	5.55		0.29	0.59	
	UWG2_BF064_Grt1.1	1.741E+09	2.053E-03	4.080E-07	5.78		0.20	0.55	
	UWG2_BF064_Grt2.1	1.744E+09	2.052E-03	2.180E-07	5.45		0.11	0.52	
	UWG2_BF064_Grt3.1	1.732E+09	2.054E-03	3.830E-07	6.32		0.19	0.54	
	UWG2_BF064_Grt5.1	1.766E+09	2.053E-03	2.580E-07	5.94		0.13	0.52	
	UWG2_BF064_Grt7.1	1.754E+09	2.053E-03	1.970E-07	5.99		0.10	0.52	
	UWG2_BF064_Grt8.1	1.729E+09	2.053E-03	7.360E-07	6.00		0.37	0.63	
	UWG2_BF064_Grt9.1	1.725E+09	2.053E-03	4.740E-07	5.85		0.24	0.56	
	UWG2_BF083_Grt12.1	1.728E+09	2.052E-03	3.730E-07	5.48		0.19	0.54	
1	04BXL07 Grt (average, n=5)	1.767E+09	2.050E-03	1.276E-06	4.21	0.51	3.70		0.64
	04BXL07_BF083_Grt1.1	1.738E+09	2.051E-03	2.480E-07	4.67		0.12	0.52	
	04BXL07_BF083_Grt101.1	1.759E+09	2.050E-03	3.440E-07	4.39		0.17	0.54	
	04BXL07_BF083_Grt102.1	1.804E+09	2.049E-03	3.470E-07	4.03		0.17	0.54	
	04BXL07_BF083_Grt2.1	1.807E+09	2.049E-03	4.640E-07	4.01		0.23	0.56	
	04BXL07_BF083_Grt3.1	1.729E+09	2.049E-03	3.300E-07	3.94		0.16	0.53	
1	ANDRG Grt (average, n=5)	1.921E+09	2.065E-03	5.342E-07	11.82	7.43	4.39		0.27
	ANDRG_BF064_Grt1.1	1.914E+09	2.065E-03	3.710E-07	11.91		0.19	0.54	
	ANDRG_BF064_Grt1.2	1.935E+09	2.065E-03	5.390E-07	11.94		0.27	0.58	
	ANDRG_BF064_Grt1.3	1.917E+09	2.065E-03	1.930E-07	11.87		0.10	0.52	
	ANDRG_BF064_Grt1.4	1.918E+09	2.065E-03	7.800E-08	11.63		0.04	0.51	
	ANDRG_BF064_Grt1.5	1.919E+09	2.065E-03	4.130E-07	11.74		0.21	0.55	
1	ERONGO-RED Grt (average, n=5)	1.756E+09	2.062E-03	1.227E-06	10.49	1.19	9.30		0.61
	ERONGO-RED_BF064_Grt1.1	1.759E+09	2.061E-03	3.020E-07	10.03		0.15	0.53	
	ERONGO-RED_BF064_Grt1.2	1.748E+09	2.063E-03	3.330E-07	10.63		0.17	0.53	
	ERONGO-RED_BF064_Grt1.3	1.761E+09	2.063E-03	4.140E-07	10.84		0.21	0.55	
	ERONGO-RED_BF064_Grt1.4	1.761E+09	2.063E-03	2.050E-07	10.55		0.10	0.52	
	ERONGO-RED_BF064_Grt1.5	1.750E+09	2.062E-03	2.640E-07	10.43		0.13	0.53	
1	GRS-2 Grt (average, n=5)	1.708E+09	2.060E-03	9.293E-07	9.53	1.52	8.01		0.46
	GRS-2_BF064_Grt1.1	1.706E+09	2.060E-03	3.430E-07	9.38		0.17	0.54	
	GRS-2_BF064_Grt1.2	1.701E+09	2.061E-03	4.220E-07	9.74		0.21	0.55	
	GRS-2_BF064_Grt1.3	1.763E+09	2.060E-03	4.060E-07	9.20		0.20	0.55	
	GRS-2_BF064_Grt1.4	1.686E+09	2.061E-03	2.190E-07	9.69		0.11	0.52	
	GRS-2_BF064_Grt1.5	1.685E+09	2.061E-03	1.440E-07	9.63		0.07	0.51	
1	KAKANUI (or KAKA) Grt (average, n=6)	1.731E+09	2.051E-03	8.821E-07	5.00	-0.70	5.70		0.44
	KAKA_BF064_Grt1.1	1.739E+09	2.051E-03	4.710E-07	4.92		0.23	0.56	
	KAKA_BF064_Grt1.2	1.741E+09	2.051E-03	2.910E-07	5.13		0.15	0.53	
	KAKA_BF064_Grt2.1	1.732E+09	2.051E-03	4.380E-07	4.81		0.22	0.55	
	KAKA_BF064_Grt2.2	1.726E+09	2.052E-03	4.380E-07	5.37		0.22	0.55	
	KAKA_BF064_Grt3.1	1.725E+09	2.051E-03	3.670E-07	4.82		0.18	0.54	
	KAKA_BF064_Grt3.2	1.725E+09	2.051E-03	2.500E-07	4.93		0.12	0.52	
1	LG5 CaAl-Garnet (average, n=5)	1.526E+09	2.039E-03	3.791E-07	-1.12	0.84	-1.96		0.19
	LG5_BF083_Grt1.1	1.568E+09	2.039E-03	1.124E-06	-0.98		0.56	0.76	large error
	LG5_BF083_Grt1.2	1.553E+09	2.039E-03	3.890E-07	-1.18		0.19	0.54	
	LG5_BF083_Grt2.1	1.549E+09	2.039E-03	2.570E-07	-1.18		0.13	0.52	
	LG5_BF083_Grt3.1	1.435E+09	2.039E-03	3.970E-07	-1.08		0.20	0.55	
	LG5_BF083_Grt4.1	1.526E+09	2.039E-03	1.630E-07	-1.20		0.08	0.51	
1	SPE-BH Grt (average, n=5)	1.804E+09	2.062E-03	5.063E-07	10.33	2.20	8.13		0.25
	SPE-BH_BF064_Grt1.1	1.799E+09	2.062E-03	3.470E-07	10.38		0.17	0.54	
	SPE-BH_BF064_Grt1.2	1.797E+09	2.062E-03	4.670E-07	10.51		0.23	0.56	
	SPE-BH_BF064_Grt1.3	1.790E+09	2.062E-03	3.230E-07	10.32		0.16	0.53	
	SPE-BH_BF064_Grt2.1	1.795E+09	2.062E-03	3.750E-07	10.22		0.19	0.54	
	SPE-BH_BF064_Grt2.2	1.842E+09	2.062E-03	1.760E-07	10.20		0.09	0.52	
1	TG1A Sps (average, n=5)	1.674E+09	2.055E-03	5.094E-07	6.90	0.56	6.34		0.25
	TG1A_BF083_Grt1.1	1.603E+09	2.055E-03	4.290E-07	6.83		0.21	0.55	
	TG1A_BF083_Grt1.2	1.677E+09	2.055E-03	5.990E-07	6.86		0.30	0.59	
	TG1A_BF083_Grt2.1	1.676E+09	2.055E-03	3.200E-07	6.80		0.16	0.53	
	TG1A_BF083_Grt2.2	1.704E+09	2.055E-03	3.100E-07	6.89		0.15	0.53	
	TG1A_BF083_Grt3.1	1.708E+09	2.056E-03	2.630E-07	7.12		0.13	0.53	

1	TG10 Adr (average, n=5)	1.923E+09	2.053E-03	9.119E-07	5.68	7.27	-1.59		0.45
	TG10_BF083_Grt1.1	1.905E+09	2.053E-03	5.190E-07	5.70			0.26	0.57
	TG10_BF083_Grt1.2	1.901E+09	2.052E-03	3.280E-07	5.53			0.16	0.53
	TG10_BF083_Grt1.3	1.921E+09	2.053E-03	3.500E-07	5.76			0.17	0.54
	TG10_BF083_Grt2.1	1.927E+09	2.053E-03	3.110E-07	5.99			0.16	0.53
	TG10_BF083_Grt3.1	1.960E+09	2.052E-03	2.510E-07	5.41			0.13	0.52
1	TG11b Grt (average, n=5)	1.720E+09	2.045E-03	5.913E-07	1.73	-1.03	2.76		0.29
	TG11b_BF083_Grt1.1	1.716E+09	2.045E-03	3.660E-07	1.98			0.18	0.54
	TG11b_BF083_Grt2.1	1.706E+09	2.044E-03	2.730E-07	1.64			0.14	0.53
	TG11b_BF083_Grt3.1	1.715E+09	2.045E-03	4.830E-07	1.71			0.24	0.56
	TG11b_BF083_Grt4.1	1.729E+09	2.044E-03	1.840E-07	1.63			0.09	0.52
	TG11b_BF083_Grt6.1	1.735E+09	2.044E-03	2.300E-07	1.68			0.11	0.52
1	TG2 CaFe-Garnet (average, n=5)	1.861E+09	2.053E-03	5.844E-07	5.81	7.24	-1.43		0.29
	TG2_BF083_Grt1.1	1.844E+09	2.053E-03	3.440E-07	5.96			0.17	0.54
	TG2_BF083_Grt2.1	1.869E+09	2.052E-03	6.120E-07	5.60			0.31	0.59
	TG2_BF083_Grt3.1	1.858E+09	2.053E-03	2.120E-07	5.89			0.11	0.52
	TG2_BF083_Grt4.1	1.873E+09	2.053E-03	2.460E-07	5.75			0.12	0.52
	TG2_BF083_Grt5.1	1.860E+09	2.053E-03	2.920E-07	5.86			0.15	0.53
1	TG4 Sps (average, n=5)	1.745E+09	2.055E-03	7.842E-07	6.77	0.72	6.05		0.39
	TG4_BF083_Grt1.1	1.732E+09	2.054E-03	5.270E-07	6.59			0.26	0.57
	TG4_BF083_Grt2.1	1.733E+09	2.054E-03	3.940E-07	6.56			0.20	0.55
	TG4_BF083_Grt3.1	1.741E+09	2.055E-03	2.530E-07	6.98			0.13	0.52
	TG4_BF083_Grt4.1	1.751E+09	2.055E-03	2.760E-07	6.94			0.14	0.53
	TG4_BF083_Grt6.1	1.768E+09	2.055E-03	5.720E-07	6.76			0.29	0.58
1	TG5 CaAl-Garnet (average, n=5)	1.510E+09	2.069E-03	1.383E-06	13.48	0.58	12.90		0.69
	TG5_BF083_Grt1.1	1.436E+09	2.067E-03	9.580E-07	12.97			0.48	0.70
	TG5_BF083_Grt3.1	1.517E+09	2.068E-03	2.870E-07	13.37			0.14	0.53
	TG5_BF083_Grt5.1	1.509E+09	2.069E-03	3.880E-07	13.79			0.19	0.54
	TG5_BF083_Grt7.1	1.530E+09	2.069E-03	3.410E-07	13.78			0.17	0.54
	TG5_BF083_Grt8.1	1.556E+09	2.069E-03	3.020E-07	13.52			0.15	0.53
1	TG7 Grt (average, n=5)	1.677E+09	2.051E-03	7.568E-07	4.84	-1.08	5.92		0.38
	TG7_BF083_Grt1.1	1.697E+09	2.051E-03	1.490E-07	4.87			0.07	0.51
	TG7_BF083_Grt2.1	1.723E+09	2.050E-03	2.440E-07	4.59			0.12	0.52
	TG7_BF083_Grt2.2	1.647E+09	2.051E-03	4.140E-07	4.82			0.21	0.55
	TG7_BF083_Grt3.1	1.670E+09	2.051E-03	5.550E-07	4.82			0.28	0.58
	TG7_BF083_Grt4.1	1.645E+09	2.051E-03	3.730E-07	5.11			0.19	0.54
1	TG8 CaAl-Garnet (average, n=6 out of 7)	1.641E+09	2.045E-03	1.513E-06	1.99	1.68	0.31		0.75
	TG8_BF083_Grt1.1	1.638E+09	2.045E-03	1.030E-07	1.74			0.05	0.51
	TG8_BF083_Grt1.2	1.462E+09	2.045E-03	1.396E-06	1.89			0.70	0.86 large error; rejected
	TG8_BF083_Grt1.3	1.534E+09	2.044E-03	5.430E-07	1.71			0.27	0.58
	TG8_BF083_Grt1.4	1.704E+09	2.045E-03	4.470E-07	1.74			0.22	0.56
	TG8_BF083_Grt2.1	1.634E+09	2.046E-03	6.430E-07	2.56			0.32	0.60
	TG8_BF083_Grt2.1NEW	1.694E+09	2.046E-03	1.930E-07	2.35			0.10	0.52
	TG8_BF083_Grt2.2	1.643E+09	2.045E-03	2.120E-07	1.83			0.11	0.52
Session-230411A									
1	UWG2 Grt (average, n=29 out of 31)	1.708E+09	2.028E-03	6.104E-07	5.80	0.00	5.80		0.30
	UWG2_GrtW11.1	1.710E+09	2.028E-03	3.930E-07	6.01			0.20	0.36
	UWG2_GrtE105.1	1.729E+09	2.027E-03	8.630E-07	5.68			0.43	0.53
	UWG2_GrtW6.1	1.733E+09	2.028E-03	5.060E-07	5.87			0.25	0.40
	UWG2_GrtE106.1	1.756E+09	2.027E-03	5.830E-07	5.57			0.29	0.42
	UWG2_GrtW7.1	1.749E+09	2.028E-03	4.380E-07	6.07			0.22	0.37
	UWG2_GrtE107.1	1.792E+09	2.026E-03	4.910E-07	5.10			0.24	0.39 outlier; rejected
	UWG2_GrtW8.1	1.740E+09	2.028E-03	6.020E-07	5.85			0.30	0.43
	UWG2_GrtE108.1	1.729E+09	2.028E-03	6.300E-07	5.70			0.31	0.44
	UWG2_GrtW9.1	1.727E+09	2.027E-03	3.430E-07	5.67			0.17	0.35
	UWG2_GrtE109.1	1.744E+09	2.028E-03	7.790E-07	5.74			0.39	0.49
	UWG2_GrtW10.1	1.722E+09	2.028E-03	2.780E-07	5.85			0.14	0.33
	UWG2_GrtE111.1	1.738E+09	2.027E-03	4.920E-07	5.60			0.25	0.39
	UWG2_GrtW12.1	1.735E+09	2.028E-03	7.630E-07	5.99			0.38	0.49
	UWG2_GrtE112.1	1.734E+09	2.028E-03	5.280E-07	5.91			0.26	0.40
	UWG2_GrtW13.1	1.714E+09	2.028E-03	5.840E-07	5.86			0.29	0.42
	UWG2_GrtE113.1	1.724E+09	2.029E-03	3.650E-07	6.24			0.18	0.35 outlier; rejected
	UWG2_GrtW14.1	1.725E+09	2.028E-03	3.300E-07	5.96			0.16	0.35
	UWG2_Grt1.1	1.731E+09	2.028E-03	7.760E-07	5.83			0.39	0.49
	UWG2_Grt2.1	1.712E+09	2.027E-03	5.560E-07	5.60			0.28	0.41
	UWG2_Grt3.1	1.719E+09	2.028E-03	2.940E-07	5.87			0.15	0.34
	UWG2_Grt4.1	1.720E+09	2.027E-03	3.390E-07	5.46			0.17	0.35
	UWG2_Grt5.1	1.696E+09	2.027E-03	2.010E-07	5.57			0.10	0.32

	UWG2_Grt6.1	1.702E+09	2.028E-03	4.680E-07	5.83		0.23	0.38	
	UWG2_Grt7.1	1.685E+09	2.028E-03	3.190E-07	5.73		0.16	0.34	
	UWG2_Grt8.1	1.646E+09	2.028E-03	3.800E-07	5.79		0.19	0.36	
	UWG2_Grt9.1	1.652E+09	2.028E-03	2.480E-07	6.02		0.12	0.33	
	UWG2_Grt10.1	1.648E+09	2.028E-03	4.710E-07	5.73		0.23	0.38	
	UWG2_GrtW15.1	1.653E+09	2.028E-03	3.130E-07	5.81		0.16	0.34	
	UWG2_GrtE114.1	1.655E+09	2.028E-03	4.550E-07	5.82		0.23	0.38	
	UWG2_GrtE110.1	1.658E+09	2.028E-03	4.180E-07	5.94		0.21	0.37	
	UWG2_GrtE115.1	1.662E+09	2.028E-03	4.480E-07	5.86		0.22	0.38	
1	10809G Grt (average, n=12)	1.870E+09	2.037E-03	8.197E-07	10.43	7.26	3.17		0.41 possibly impure (inclusion)
	BF133_10809_Adr1.1	1.869E+09	2.037E-03	3.900E-07	10.36		0.19	0.36	
	10809_Adr2.1	1.866E+09	2.037E-03	3.980E-07	10.57		0.20	0.36	
	10809_Adr3.1	1.886E+09	2.037E-03	3.600E-07	10.32		0.18	0.35	
	10809_Adr4.1	1.866E+09	2.037E-03	3.800E-07	10.35		0.19	0.36	
	10809_Adr5.1	1.867E+09	2.038E-03	4.200E-07	10.81		0.21	0.37	
	10809_Adr6.1	1.893E+09	2.036E-03	2.740E-07	10.08		0.14	0.33	
	10809_Adr7.1	1.862E+09	2.037E-03	4.140E-07	10.52		0.21	0.37	
	10809_Adr7.2	1.845E+09	2.037E-03	2.310E-07	10.38		0.12	0.33	
	10809_Adr8.1	1.875E+09	2.037E-03	7.760E-07	10.47		0.39	0.49	
	10809_Adr9.1	1.859E+09	2.037E-03	2.680E-07	10.36		0.13	0.33	
	10809_Adr10.1	1.864E+09	2.038E-03	3.570E-07	10.70		0.18	0.35	
	10809_Adr11.1	1.890E+09	2.037E-03	3.920E-07	10.19		0.20	0.36	
1	16393G Grt (average, n=12 out of 13)	1.861E+09	2.037E-03	9.698E-07	10.53	7.10	3.43		0.48
	BF133_16393_Adr1.1	1.867E+09	2.038E-03	1.810E-07	10.70		0.09	0.32	
	16393_Adr2.1	1.799E+09	2.035E-03	4.830E-07	9.32		0.24	0.39	outlier
	16393_Adr3.1	1.858E+09	2.037E-03	5.420E-07	10.39		0.27	0.41	
	16393_Adr3.2	1.867E+09	2.037E-03	5.050E-07	10.65		0.25	0.40	
	16393_Adr4.1	1.851E+09	2.037E-03	3.460E-07	10.60		0.17	0.35	
	16393_Adr4.2	1.869E+09	2.037E-03	5.560E-07	10.39		0.28	0.41	
	16393_Adr4.3	1.889E+09	2.036E-03	7.040E-07	10.04		0.35	0.46	
	16393_Adr5.1	1.858E+09	2.037E-03	2.950E-07	10.62		0.15	0.34	
	16393_Adr5.2	1.865E+09	2.037E-03	2.330E-07	10.23		0.12	0.33	
	16393_Adr6.1	1.846E+09	2.038E-03	3.980E-07	10.75		0.20	0.36	
	16393_Adr7.1	1.832E+09	2.037E-03	3.760E-07	10.65		0.19	0.36	
	16393_Adr8.1	1.863E+09	2.038E-03	6.320E-07	10.91		0.32	0.44	
	16393_Adr9.1	1.875E+09	2.037E-03	4.940E-07	10.46		0.25	0.39	
1	22022G Grt (average, n=12)	1.886E+09	2.039E-03	1.015E-06	11.62	6.63	4.99		0.51
	BF133_22022_Adr1.1	1.883E+09	2.040E-03	3.320E-07	11.80		0.17	0.35	
	22022_Adr2.1	1.891E+09	2.040E-03	2.620E-07	11.81		0.13	0.33	
	22022_Adr3.1	1.898E+09	2.039E-03	5.180E-07	11.46		0.26	0.40	
	22022_Adr4.1	1.905E+09	2.040E-03	4.120E-07	12.04		0.21	0.37	
	22022_Adr5.1	1.897E+09	2.039E-03	4.530E-07	11.18		0.23	0.38	
	22022_Adr6.1	1.873E+09	2.039E-03	2.320E-07	11.50		0.12	0.33	
	22022_Adr7.1	1.869E+09	2.039E-03	2.520E-07	11.56		0.13	0.33	
	22022_Adr8.1	1.870E+09	2.040E-03	3.130E-07	11.92		0.16	0.34	
	22022_Adr9.1	1.888E+09	2.039E-03	2.570E-07	11.50		0.13	0.33	
	22022_Adr10.1	1.885E+09	2.039E-03	2.730E-07	11.40		0.14	0.33	
	22022_Adr11.1	1.876E+09	2.039E-03	2.050E-07	11.48		0.10	0.32	
	22022_Adr12.1	1.890E+09	2.040E-03	4.860E-07	11.83		0.24	0.39	
1	3589G Grt (average, n=15 out of 16)	2.018E+09	2.039E-03	1.399E-06	11.32	5.43	5.89		0.70 possibly impure (inclusion)
	BF133_3589G_Adr1.1	2.155E+09	2.038E-03	4.590E-07	10.79		0.23	0.38	
	3589G_Adr2.1	2.027E+09	2.040E-03	6.140E-07	11.76		0.31	0.43	
	3589G_Adr3.1	2.211E+09	2.038E-03	3.470E-07	10.99		0.17	0.35	
	3589G_Adr4.1	1.957E+09	2.040E-03	4.520E-07	11.76		0.23	0.38	
	3589G_Adr5.1	2.173E+09	2.039E-03	4.510E-07	11.48		0.22	0.38	
	3589G_Adr6.1	2.020E+09	2.038E-03	5.760E-07	10.88		0.29	0.42	
	3589G_Adr7.1	2.094E+09	2.038E-03	2.050E-07	11.15		0.10	0.32	
	3589G_Adr8.1	2.349E+09	2.037E-03	2.520E-07	10.26		0.13	0.33	high CPS
	3589G_Adr9.1	2.016E+09	2.039E-03	5.490E-07	11.29		0.27	0.41	
	3589G_Adr10.1	1.979E+09	2.039E-03	2.590E-07	11.25		0.13	0.33	
	3589G_Adr11.1	1.974E+09	2.038E-03	2.840E-07	10.89		0.14	0.34	
	3589G_Adr12.1	2.010E+09	2.040E-03	1.760E-07	11.74		0.09	0.32	
	3589G_Adr13.1	1.963E+09	2.038E-03	5.260E-07	11.05		0.26	0.40	
	3589G_Adr14.1	1.846E+09	2.039E-03	5.170E-07	11.64		0.26	0.40	
	3589G_Adr15.1	1.834E+09	2.039E-03	1.660E-07	11.53		0.08	0.32	
	3589G_Adr16.1	2.011E+09	2.039E-03	2.810E-07	11.60		0.14	0.34	
1	45113G Grt (average, n=12 out of 13)	2.013E+09	2.039E-03	1.601E-06	11.62	6.76	4.86		dark / not transparent / 0.80 impure
	BF133_45113_Adr2.1	2.066E+09	2.039E-03	4.070E-07	11.37		0.20	0.37	
	45113_Adr2.2	1.922E+09	2.041E-03	6.260E-07	12.19		0.31	0.44	

	45113_Adr4.1	1.911E+09	2.040E-03	8.860E-07	11.69		0.44	0.54
	45113_Adr4.2	1.971E+09	2.039E-03	3.440E-07	11.32		0.17	0.35
	45113_Adr5.1	1.939E+09	2.040E-03	4.830E-07	11.70		0.24	0.39
	45113_Adr7.1	2.043E+09	2.038E-03	3.340E-07	11.08		0.17	0.35
	45113_Adr8.1	2.081E+09	2.039E-03	2.190E-07	11.36		0.11	0.32
	45113_Adr10.1	2.069E+09	2.039E-03	3.100E-07	11.56		0.15	0.34
	45113_Adr10.2	2.232E+09	2.037E-03	3.000E-07	10.54		0.15	0.34
	45113_Adr11.1	1.997E+09	2.040E-03	7.510E-07	12.02		0.37	0.48
	45113_Adr11.2	1.979E+09	2.041E-03	3.740E-07	12.31		0.19	0.36
	45113_Adr12.1	2.161E+09	2.038E-03	2.740E-07	11.13		0.14	0.33
	45113_Adr12.2	2.023E+09	2.040E-03	4.270E-07	11.69		0.21	0.37
1	46234G Grt (average, n=13)	1.838E+09	2.037E-03	2.233E-06	10.22	6.47	3.75	<i>1.11</i> zoned
	BF133_46234_Adr1.1	1.915E+09	2.037E-03	4.720E-07	10.52		0.24	0.38
	46234_Adr1.2	1.782E+09	2.035E-03	4.840E-07	9.62		0.24	0.39
	46234_Adr2.1	1.789E+09	2.035E-03	3.720E-07	9.64		0.19	0.36
	46234_Adr2.2	1.862E+09	2.038E-03	7.460E-07	10.97		0.37	0.48
	46234_Adr3.1	1.779E+09	2.034E-03	3.380E-07	8.90		0.17	0.35
	46234_Adr3.2	1.849E+09	2.037E-03	3.700E-07	10.47		0.18	0.36
	46234_Adr3.3	1.825E+09	2.036E-03	4.220E-07	9.98		0.21	0.37
	46234_Adr4.1	1.837E+09	2.037E-03	6.710E-07	10.57		0.33	0.45
	46234_Adr5.1	1.837E+09	2.037E-03	4.860E-07	10.24		0.24	0.39
	46234_Adr5.2	1.853E+09	2.037E-03	3.760E-07	10.38		0.19	0.36
	46234_Adr5.3	1.837E+09	2.038E-03	4.020E-07	10.73		0.20	0.36
	46234_Adr6.1	1.865E+09	2.037E-03	1.130E-07	10.38		0.06	0.31
	46234_Adr7.1	1.857E+09	2.037E-03	6.720E-07	10.43		0.34	0.45
1	R456B Grt (average, n=13)	1.847E+09	2.040E-03	1.206E-06	12.02	5.55	6.47	<i>0.60</i> possibly impure
	BF133_R456B_Adr1.1	1.787E+09	2.039E-03	4.890E-07	11.40		0.24	0.39
	R456B_Adr2.1	1.830E+09	2.040E-03	3.440E-07	11.89		0.17	0.35
	R456B_Adr3.1	1.783E+09	2.041E-03	3.800E-07	12.28		0.19	0.36
	R456B_Adr4.1	1.815E+09	2.041E-03	3.670E-07	12.24		0.18	0.36
	R456B_Adr5.1	1.821E+09	2.041E-03	4.520E-07	12.33		0.23	0.38
	R456B_Adr6.1	1.864E+09	2.041E-03	3.440E-07	12.52		0.17	0.35
	R456B_Adr7.1	1.833E+09	2.040E-03	4.270E-07	11.93		0.21	0.37
	R456B_Adr8.1	1.823E+09	2.040E-03	1.480E-07	11.95		0.07	0.31
	R456B_Adr9.1	1.856E+09	2.040E-03	5.070E-07	11.95		0.25	0.40
	R456B_Adr10.1	1.860E+09	2.040E-03	3.590E-07	11.85		0.18	0.35
	R456B_Adr11.1	1.950E+09	2.040E-03	2.640E-07	11.68		0.13	0.33
	R456B_Adr12.1	1.864E+09	2.041E-03	5.940E-07	12.25		0.30	0.42
	R456B_Adr13.1	1.920E+09	2.040E-03	3.950E-07	12.01		0.20	0.36
Session-230411B								
Garnet								
1	UWG2 Grt (average, n=18 or 18 out of 20)	1.498E+09	2.029E-03	8.702E-07	5.80	0.00	5.80	<i>0.43</i>
	UWG2_BF064_Grt9.1	1.368E+09	2.028E-03	3.510E-07	5.13		0.48	0.47 low CPS / outlier; rejected
	UWG2_BF064_Grt110.1	1.367E+09	2.028E-03	4.680E-07	5.45		0.23	0.48 low CPS
	UWG2_BF064_Grt101.1	1.474E+09	2.029E-03	4.510E-07	5.75		0.22	0.49
	UWG2_BF064_Grt101.2	1.426E+09	2.030E-03	8.830E-07	6.24		0.44	0.62 large error
	UWG2_BF064_Grt110.2	1.452E+09	2.029E-03	8.620E-07	5.55		0.43	0.61 large error
	UWG2_BF064_Grt101.3	1.417E+09	2.029E-03	3.710E-07	5.78		0.19	0.47
	UWG2_BF064_Grt102.1	1.477E+09	2.029E-03	5.180E-07	5.67		0.26	0.51
	UWG2_BF064_Grt103.1	1.491E+09	2.029E-03	4.980E-07	5.97		0.25	0.50
	UWG2_BF064_Grt104.1	1.524E+09	2.029E-03	3.870E-07	5.80		0.19	0.47
	UWG2_BF064_Grt105.1	1.504E+09	2.029E-03	6.020E-07	5.70		0.30	0.53
	UWG2_BF064_Grt106.1	1.507E+09	2.030E-03	1.520E-07	6.07		0.08	0.44
	UWG2_BF064_Grt107.1	1.481E+09	2.029E-03	4.880E-07	5.83		0.24	0.50
	UWG2_BF064_Grt108.1	1.483E+09	2.028E-03	5.620E-07	5.44		0.28	0.52
	UWG2_BF064_Grt109.1	1.487E+09	2.029E-03	4.070E-07	5.73		0.20	0.48
	UWG2_GrtW1.1	1.521E+09	2.029E-03	4.740E-07	5.90		0.24	0.49
	UWG2_GrtE101.1	1.517E+09	2.028E-03	4.000E-07	5.38		0.20	0.48
	UWG2_GrtW2.1	1.532E+09	2.029E-03	5.800E-07	5.73		0.29	0.52
	UWG2_GrtE102.1	1.565E+09	2.030E-03	1.790E-07	6.00		0.09	0.44
	UWG2_GrtW3.1	1.584E+09	2.029E-03	3.590E-07	5.96		0.18	0.47
	UWG2_GrtE103.1	1.521E+09	2.029E-03	4.050E-07	5.87		0.20	0.48
1	ANDRG Grt (average, n=10)	1.553E+09	2.039E-03	1.483E-06	10.83	6.44	4.39	<i>0.74</i>
	ANDRG_BF064_Grt1.1	1.609E+09	2.038E-03	6.280E-07	10.45		0.31	0.54
	ANDRG_BF064_Grt1.2	1.541E+09	2.039E-03	5.670E-07	10.59		0.28	0.52
	ANDRG_BF064_Grt1.3	1.547E+09	2.040E-03	5.020E-07	11.20		0.25	0.50
	ANDRG_BF064_Grt1.4	1.549E+09	2.039E-03	6.660E-07	10.84		0.33	0.55
	ANDRG_BF064_Grt1.5	1.405E+09	2.039E-03	4.540E-07	10.71		0.23	0.49
	ANDRG_BF064_Grt1.1	1.555E+09	2.040E-03	5.210E-07	11.44		0.26	0.51
	ANDRG_BF064_Grt1.2	1.572E+09	2.040E-03	5.600E-07	10.98		0.28	0.52
	ANDRG_BF064_Grt1.3	1.557E+09	2.040E-03	6.110E-07	11.09		0.30	0.53

	ANDRG_BF064_Grt1.4	1.581E+09	2.038E-03	5.660E-07	10.19		0.28	0.52	
	ANDRG_BF064_Grt1.5	1.614E+09	2.039E-03	3.920E-07	10.85		0.20	0.48	
1	ERONGO-RED Grt (average, n=5)	1.518E+09	2.038E-03	6.951E-07	10.41	1.11	9.30		0.35
	ERONGO-RED_BF064_Grt1.1	1.518E+09	2.038E-03	5.100E-07	10.26		0.25	0.50	
	ERONGO-RED_BF064_Grt1.2	1.523E+09	2.038E-03	5.660E-07	10.24		0.28	0.52	
	ERONGO-RED_BF064_Grt1.3	1.517E+09	2.039E-03	1.730E-07	10.66		0.09	0.44	
	ERONGO-RED_BF064_Grt1.4	1.520E+09	2.038E-03	5.230E-07	10.42		0.26	0.51	
	ERONGO-RED_BF064_Grt1.5	1.509E+09	2.039E-03	1.140E-07	10.47		0.06	0.44	
1	GRS-2 Grt (average, n=5)	1.439E+09	2.036E-03	4.291E-07	9.22	1.21	8.01		0.21
	GRS-2_BF064_Grt1.1	1.435E+09	2.036E-03	5.130E-07	9.28		0.26	0.50	
	GRS-2_BF064_Grt1.2	1.437E+09	2.036E-03	6.130E-07	9.07		0.31	0.53	
	GRS-2_BF064_Grt1.3	1.437E+09	2.036E-03	4.090E-07	9.36		0.20	0.48	
	GRS-2_BF064_Grt1.4	1.444E+09	2.036E-03	6.680E-07	9.19		0.33	0.55	
	GRS-2_BF064_Grt1.5	1.442E+09	2.036E-03	5.710E-07	9.19		0.28	0.52	
1	GRS-JH2 Grt (average, n=5)	1.465E+09	2.060E-03	9.348E-07	20.93	2.23	18.70		0.47
	GRS-JH2_BF064_Grt1.1	1.473E+09	2.059E-03	2.900E-07	20.72		0.14	0.46	
	GRS-JH2_BF064_Grt1.2	1.457E+09	2.060E-03	8.660E-07	21.02		0.43	0.61	large error
	GRS-JH2_BF064_Grt1.3	1.461E+09	2.060E-03	3.090E-07	20.89		0.15	0.46	
	GRS-JH2_BF064_Grt1.4	1.458E+09	2.060E-03	4.350E-07	21.28		0.22	0.49	
	GRS-JH2_BF064_Grt1.5	1.474E+09	2.059E-03	3.800E-07	20.72		0.19	0.47	
1	GRT1A Grt (average, n=5)	1.506E+09	2.041E-03	9.008E-07	11.63	1.51	10.12		0.45
	GRT1A_BF064_Grt1.1	1.510E+09	2.041E-03	2.160E-07	11.71		0.11	0.45	
	GRT1A_BF064_Grt1.2	1.525E+09	2.040E-03	4.190E-07	11.30		0.21	0.48	
	GRT1A_BF064_Grt1.3	1.509E+09	2.041E-03	1.800E-07	11.75		0.09	0.44	
	GRT1A_BF064_Grt1.4	1.488E+09	2.041E-03	3.620E-07	11.52		0.18	0.47	
	GRT1A_BF064_Grt1.5	1.497E+09	2.041E-03	3.420E-07	11.88		0.17	0.47	
1	KAKANUI (or KAKA) Grt (average, n=6)	1.469E+09	2.027E-03	1.210E-06	4.69	-1.01	5.70		0.60
	KAKA_BF064_Grt1.1	1.504E+09	2.026E-03	8.630E-07	4.22		0.43	0.61	large error
	KAKA_BF064_Grt1.2	1.470E+09	2.027E-03	3.810E-07	4.79		0.19	0.47	
	KAKA_BF064_Grt2.1	1.455E+09	2.027E-03	5.010E-07	4.72		0.25	0.50	
	KAKA_BF064_Grt2.2	1.478E+09	2.026E-03	2.530E-07	4.47		0.13	0.45	
	KAKA_BF064_Grt3.1	1.446E+09	2.028E-03	5.790E-07	5.09		0.29	0.52	
	KAKA_BF064_Grt3.2	1.459E+09	2.027E-03	4.070E-07	4.82		0.20	0.48	
1	SPE-BH Grt (average, n=5)	1.507E+09	2.038E-03	5.530E-07	10.31	2.18	8.13		0.28
	SPE-BH_BF064_Grt1.1	1.504E+09	2.038E-03	5.810E-07	10.10		0.29	0.52	
	SPE-BH_BF064_Grt1.2	1.502E+09	2.039E-03	2.670E-07	10.48		0.13	0.45	
	SPE-BH_BF064_Grt1.3	1.507E+09	2.038E-03	4.210E-07	10.28		0.21	0.48	
	SPE-BH_BF064_Grt2.1	1.518E+09	2.038E-03	4.560E-07	10.31		0.23	0.49	
	SPE-BH_BF064_Grt2.2	1.505E+09	2.038E-03	7.080E-07	10.35		0.35	0.56	
1	65G Grt (average, n=11 out of 14)	1.640E+09	2.018E-03	2.670E-06	0.27	5.13	-4.86		1.33 zoned & impure
	BF133_65_Adr1.1	1.630E+09	2.020E-03	2.160E-07	1.33		0.11	0.45	
	65_Adr2.1	1.669E+09	2.019E-03	4.740E-07	0.95		0.24	0.49	
	65_Adr3.1	1.661E+09	2.019E-03	5.390E-07	0.66		0.27	0.51	
	65_Adr3.2	1.626E+09	2.019E-03	6.430E-07	0.78		0.32	0.54	
	65_Adr3.3	1.628E+09	2.017E-03	4.890E-07	-0.03		0.24	0.50	
	65_Adr4.1	1.622E+09	2.016E-03	4.240E-07	-0.56		0.21	0.48	
	65_Adr5.1	1.629E+09	2.016E-03	2.280E-07	-0.72		0.11	0.45	
	65_Adr6.1	1.625E+09	2.039E-03	2.080E-07	10.79		0.10	0.45	
	65_Adr6.2	1.637E+09	2.018E-03	2.390E-07	0.26		0.12	0.45	
	65_Adr6.3	1.649E+09	2.019E-03	4.150E-07	0.71		0.21	0.48	
	65_Adr7.1	1.612E+09	2.017E-03	3.780E-07	-0.33		0.19	0.47	
	65_Adr8.1	1.675E+09	2.017E-03	4.220E-07	-0.03		0.21	0.48	
	65_Adr9.1	1.681E+09	2.038E-03	2.900E-07	10.43		0.14	0.46	
	65_Adr10.1	1.659E+09	2.040E-03	6.300E-07	10.96		0.31	0.54	
1	1335G Grt (average, n=12 out of 13)	1.711E+09	2.043E-03	1.385E-06	12.64	7.54	5.10		0.69
	BF133_1335_Adr1.1	1.662E+09	2.042E-03	9.100E-07	12.08		0.45	0.63	large error
	1335_Adr2.1	1.703E+09	2.043E-03	9.500E-08	12.71		0.05	0.44	
	1335_Adr2.2	1.718E+09	2.043E-03	3.940E-07	12.91		0.20	0.48	
	1335_Adr3.1	1.806E+09	2.042E-03	2.190E-07	12.37		0.11	0.45	high CPS
	1335_Adr4.1	1.764E+09	2.043E-03	5.270E-07	12.93		0.26	0.51	
	1335_Adr5.1	1.738E+09	2.044E-03	4.760E-07	12.97		0.24	0.49	
	1335_Adr6.1	1.692E+09	2.044E-03	3.620E-07	13.04		0.18	0.47	
	1335_Adr7.1	1.706E+09	2.043E-03	3.340E-07	12.86		0.17	0.46	
	1335_Adr8.1	2.190E+09	2.037E-03	3.850E-07	9.80		0.19	0.47	very high CPS / outlier; rejected
	1335_Adr9.1	1.715E+09	2.042E-03	4.120E-07	12.07		0.21	0.48	
	1335_Adr10.1	1.626E+09	2.042E-03	5.490E-07	12.38		0.27	0.51	

1335_Adr11.1	1.686E+09	2.043E-03	3.730E-07	12.80		0.19	0.47
1335_Adr12.1	1.720E+09	2.043E-03	5.470E-07	12.58		0.27	0.51
CAMECA IMS-1280							
Session-240506							
1 UWG2 Grt (average, n=43)	1.691E+09	2.026E-03	8.541E-07	5.80	0.00	5.80	0.43
BF154_UWG2-N_5	1.695E+09	2.026E-03	2.374E-07	5.66		0.12	0.44
BF154_UWG2-N_7	1.728E+09	2.026E-03	3.121E-07	5.74		0.16	0.45
BF154_UWG2-N_9	1.712E+09	2.026E-03	2.323E-07	5.97		0.12	0.44
BF154_UWG2-N_11	1.689E+09	2.026E-03	2.520E-07	6.01		0.13	0.44
BF154_UWG2-N_25	1.705E+09	2.026E-03	2.457E-07	5.83		0.12	0.44
BF154_UWG2-N_28	1.680E+09	2.026E-03	2.566E-07	5.96		0.13	0.44
BF154_UWG2-N_23	1.689E+09	2.026E-03	2.155E-07	5.78		0.11	0.44
BF154_UWG2-N_19	1.677E+09	2.026E-03	2.914E-07	5.77		0.15	0.45
BF154_UWG2-N_16	1.691E+09	2.026E-03	2.591E-07	5.95		0.13	0.45
BF154_UWG2-E_2	1.730E+09	2.025E-03	2.754E-07	5.27		0.14	0.45
BF154_UWG2-E_7	1.711E+09	2.026E-03	2.347E-07	5.58		0.12	0.44
BF154_UWG2-E_8	1.703E+09	2.025E-03	2.730E-07	5.36		0.14	0.45
BF154_UWG2-E_16	1.718E+09	2.026E-03	2.214E-07	5.65		0.11	0.44
BF154_UWG2-E_19	1.726E+09	2.025E-03	3.492E-07	5.41		0.17	0.46
BF154_UWG2-E_25	1.713E+09	2.025E-03	2.583E-07	5.56		0.13	0.44
BF154_UWG2-E_28	1.713E+09	2.025E-03	2.996E-07	5.55		0.15	0.45
BF154_UWG2-S_22	1.735E+09	2.026E-03	2.040E-07	5.80		0.10	0.44
BF154_UWG2-S_21	1.720E+09	2.027E-03	3.446E-07	6.20		0.17	0.46
BF154_UWG2-S_19	1.730E+09	2.026E-03	3.263E-07	6.04		0.16	0.46
BF154_UWG2-S_15	1.719E+09	2.026E-03	2.776E-07	6.03		0.14	0.45
BF154_UWG2-S_14	1.729E+09	2.026E-03	3.061E-07	5.83		0.15	0.45
BF154_UWG2-S_13	1.742E+09	2.026E-03	3.612E-07	5.86		0.18	0.46
BF154_UWG2-S_12	1.733E+09	2.026E-03	2.243E-07	6.05		0.11	0.44
BF154_UWG2-S_11	1.727E+09	2.027E-03	3.094E-07	6.07		0.15	0.45
BF154_UWG2-S_3	1.731E+09	2.026E-03	3.608E-07	5.81		0.18	0.46
BF154_UWG2-S_6	1.739E+09	2.026E-03	3.555E-07	5.84		0.18	0.46
BF154_UWG2-W_27	1.689E+09	2.026E-03	6.264E-07	5.57		0.31	0.53
BF154_UWG2-W_24	1.683E+09	2.026E-03	2.724E-07	5.89		0.14	0.45
BF154_UWG2-W_21	1.683E+09	2.026E-03	3.780E-07	5.66		0.19	0.47
BF154_UWG2-W_15	1.661E+09	2.026E-03	2.708E-07	5.64		0.14	0.45
BF154_UWG2-W_14	1.648E+09	2.027E-03	2.608E-07	6.11		0.13	0.45
BF154_UWG2-W_13	1.623E+09	2.026E-03	3.471E-07	5.91		0.17	0.46
BF154_UWG2-W_11	1.624E+09	2.027E-03	2.732E-07	6.19		0.14	0.45
BF154_UWG2-W_10	1.640E+09	2.026E-03	2.374E-07	5.99		0.12	0.44
BF154_UWG2-W_9	1.635E+09	2.026E-03	2.188E-07	5.79		0.11	0.44
BF154_UWG2-W_7	1.647E+09	2.026E-03	2.710E-07	5.60		0.14	0.45
BF154_UWG2-W_4	1.651E+09	2.026E-03	3.130E-07	5.77		0.16	0.45
BF154_UWG2-W_2	1.627E+09	2.026E-03	2.380E-07	5.92		0.12	0.44
BF154_UWG2-W_1	1.615E+09	2.026E-03	2.854E-07	5.93		0.14	0.45
BF154_UWG2-W_1NEW	1.681E+09	2.026E-03	3.145E-07	5.80		0.16	0.45
BF154_UWG2-W_4NE	1.680E+09	2.026E-03	3.451E-07	5.79		0.17	0.46
BF154_UWG2-W_9S	1.650E+09	2.026E-03	2.231E-07	5.70		0.11	0.44
BF154_UWG2-W_11E	1.672E+09	2.026E-03	3.101E-07	5.60		0.15	0.45
1 04BXL07 Grt (average, n=10)	1.645E+09	2.023E-03	1.111E-06	4.57	0.87	3.70	0.55
BF154_04BXL07_4	1.652E+09	2.024E-03	3.637E-07	4.96		0.18	0.46
BF154_04BXL07_4E	1.658E+09	2.023E-03	2.976E-07	4.57		0.15	0.45
BF154_04BXL07_5	1.637E+09	2.024E-03	2.762E-07	4.59		0.14	0.45
BF154_04BXL07_5S	1.649E+09	2.024E-03	2.867E-07	4.73		0.14	0.45
BF154_04BXL07_7	1.647E+09	2.024E-03	2.617E-07	4.59		0.13	0.45
BF154_04BXL07_11	1.644E+09	2.022E-03	2.869E-07	3.93		0.14	0.45
BF154_04BXL07_15	1.661E+09	2.023E-03	2.851E-07	4.42		0.14	0.45
BF154_04BXL07_16	1.631E+09	2.024E-03	2.135E-07	4.67		0.11	0.44
BF154_04BXL07_18	1.637E+09	2.024E-03	3.115E-07	4.76		0.16	0.45
BF154_04BXL07_23	1.633E+09	2.023E-03	3.097E-07	4.44		0.15	0.45
1 ADR30 Grt (average, n=20)	1.724E+09	2.028E-03	5.523E-07	6.58	4.84	1.74	0.28
BF154_ADR30_1-1	1.700E+09	2.028E-03	3.012E-07	6.80		0.15	0.45
BF154_ADR30_1-2	1.706E+09	2.028E-03	5.438E-07	6.65		0.27	0.50
BF154_ADR30_2-1	1.750E+09	2.027E-03	2.206E-07	6.49		0.11	0.44
BF154_ADR30_2-1NE	1.722E+09	2.028E-03	2.601E-07	6.79		0.13	0.45
BF154_ADR30_3-1	1.718E+09	2.028E-03	2.796E-07	6.79		0.14	0.45
BF154_ADR30_3-1S	1.712E+09	2.028E-03	3.047E-07	6.76		0.15	0.45
BF154_ADR30_4-1	1.750E+09	2.027E-03	2.767E-07	6.53		0.14	0.45
BF154_ADR30_4-1W	1.737E+09	2.027E-03	2.899E-07	6.38		0.14	0.45
BF154_ADR30_5-1	1.736E+09	2.027E-03	2.424E-07	6.52		0.12	0.44
BF154_ADR30_5-1W	1.732E+09	2.027E-03	2.993E-07	6.45		0.15	0.45
BF154_ADR30_6-1	1.736E+09	2.027E-03	3.140E-07	6.46		0.16	0.45

	BF154_ADR30_6-1E	1.740E+09	2.027E-03	2.360E-07	6.42		0.12	0.44
	BF154_ADR30_7-1	1.715E+09	2.027E-03	2.377E-07	6.46		0.12	0.44
	BF154_ADR30_7-1S	1.721E+09	2.028E-03	2.371E-07	6.62		0.12	0.44
	BF154_ADR30_8-1	1.709E+09	2.028E-03	2.020E-07	6.72		0.10	0.44
	BF154_ADR30_8-1E	1.724E+09	2.027E-03	2.230E-07	6.45		0.11	0.44
	BF154_ADR30_9-1	1.729E+09	2.028E-03	2.992E-07	6.56		0.15	0.45
	BF154_ADR30_9-1W	1.720E+09	2.028E-03	2.561E-07	6.70		0.13	0.44
	BF154_ADR30_10-1	1.701E+09	2.027E-03	2.572E-07	6.49		0.13	0.44
	BF154_ADR30_10-1S	1.714E+09	2.028E-03	3.204E-07	6.57		0.16	0.45
1	MALI-1B Grt (average, n=20)	1.754E+09	2.051E-03	1.281E-06	18.43	6.01	12.42	0.64
	BF154_MALI-1B_1-1	1.717E+09	2.052E-03	3.025E-07	18.91		0.15	0.45
	BF154_MALI-1B_1-1S	1.716E+09	2.053E-03	2.616E-07	19.05		0.13	0.45
	BF154_MALI-1B_2-1	1.741E+09	2.051E-03	2.219E-07	18.21		0.11	0.44
	BF154_MALI-1B_2-1S	1.728E+09	2.051E-03	2.844E-07	18.25		0.14	0.45
	BF154_MALI-1B_2-2	1.753E+09	2.051E-03	3.205E-07	18.20		0.16	0.45
	BF154_MALI-1B_2-2W	1.766E+09	2.051E-03	2.185E-07	18.21		0.11	0.44
	BF154_MALI-1B_4-1	1.729E+09	2.051E-03	3.270E-07	18.43		0.16	0.46
	BF154_MALI-1B_4-1E	1.762E+09	2.051E-03	2.721E-07	18.16		0.14	0.45
	BF154_MALI-1B_4-2	1.799E+09	2.051E-03	3.211E-07	18.36		0.16	0.46
	BF154_MALI-1B_4-2W	1.785E+09	2.051E-03	2.677E-07	18.27		0.13	0.45
	BF154_MALI-1B_5-1	1.726E+09	2.051E-03	2.949E-07	18.31		0.15	0.45
	BF154_MALI-1B_5-1SE	1.737E+09	2.051E-03	2.675E-07	18.14		0.13	0.45
	BF154_MALI-1B_5-2	1.774E+09	2.051E-03	2.965E-07	18.09		0.15	0.45
	BF154_MALI-1B_5-2S	1.762E+09	2.051E-03	2.165E-07	18.16		0.11	0.44
	BF154_MALI-1B_6-1	1.789E+09	2.052E-03	2.903E-07	18.58		0.14	0.45
	BF154_MALI-1B_6-1N	1.773E+09	2.052E-03	3.215E-07	18.63		0.16	0.46
	BF154_MALI-1B_7-1	1.781E+09	2.053E-03	2.827E-07	18.99		0.14	0.45
	BF154_MALI-1B_7-1S	1.760E+09	2.051E-03	2.380E-07	18.18		0.12	0.44
	BF154_MALI-1B_8-1	1.740E+09	2.052E-03	3.486E-07	18.57		0.17	0.46
	BF154_MALI-1B_8-1E	1.745E+09	2.052E-03	2.519E-07	18.95		0.13	0.44
1	UWG2 Grt (average, n=9)	1.702E+09	2.026E-03	5.198E-07	5.80	0.00	5.80	0.26
	BF162_UWG2_Grt-24	1.705E+09	2.026E-03	2.868E-07	5.70		0.14	0.30
	BF162_UWG2_Grt-26	1.710E+09	2.026E-03	2.807E-07	5.71		0.14	0.29
	BF162_UWG2_Grt-27	1.691E+09	2.027E-03	2.441E-07	5.94		0.12	0.29
	BF162_UWG2_Grt-7E	1.720E+09	2.026E-03	3.244E-07	5.74		0.16	0.31
	BF162_UWG2_Grt-13	1.671E+09	2.027E-03	2.312E-07	5.96		0.12	0.28
	BF162_UWG2_Grt-14	1.722E+09	2.026E-03	2.518E-07	5.83		0.13	0.29
	BF162_UWG2_Grt-18	1.710E+09	2.026E-03	2.863E-07	5.80		0.14	0.30
	BF162_UWG2_Grt-17	1.673E+09	2.027E-03	3.237E-07	5.93		0.16	0.31
	BF162_UWG2_Grt-19	1.711E+09	2.026E-03	3.067E-07	5.59		0.15	0.30
1	UWG2 Grt (average, n=37)	1.669E+09	2.025E-03	1.111E-06	5.80	0.00	5.80	0.55
	BF064_UWG2_Grt101	1.697E+09	2.024E-03	2.646E-07	5.16		0.13	0.57
	BF064_UWG2_Grt102	1.723E+09	2.023E-03	2.874E-07	4.99		0.14	0.57
	BF064_UWG2_Grt103	1.743E+09	2.023E-03	2.235E-07	5.02		0.11	0.57
	BF064_UWG2_Grt104	1.697E+09	2.025E-03	4.139E-07	5.61		0.21	0.59
	BF064_UWG2_Grt105	1.678E+09	2.025E-03	2.682E-07	6.04		0.13	0.57
	BF064_UWG2_Grt106	1.685E+09	2.025E-03	2.878E-07	5.72		0.14	0.57
	BF064_UWG2_Grt107	1.690E+09	2.025E-03	2.603E-07	5.94		0.13	0.57
	BF064_UWG2_Grt108	1.699E+09	2.025E-03	1.757E-07	5.84		0.09	0.56
	BF064_UWG2_Grt109	1.696E+09	2.025E-03	2.625E-07	5.90		0.13	0.57
	BF064_UWG2_Grt110	1.698E+09	2.025E-03	2.191E-07	5.73		0.11	0.56
	BF064_UWG2_Grt111	1.696E+09	2.025E-03	2.274E-07	5.89		0.11	0.57
	BF064_UWG2_Grt112	1.697E+09	2.025E-03	2.716E-07	5.86		0.14	0.57
	BF064_UWG2_Grt113	1.697E+09	2.025E-03	2.365E-07	5.80		0.12	0.57
	BF064_UWG2_Grt114	1.669E+09	2.024E-03	9.869E-07	5.36		0.49	0.74
	BF064_UWG2_Grt115	1.672E+09	2.025E-03	2.996E-07	6.00		0.15	0.57
	BF064_UWG2_Grt116	1.658E+09	2.026E-03	2.778E-07	6.23		0.14	0.57
	BF064_UWG2_Grt117	1.679E+09	2.025E-03	3.063E-07	5.69		0.15	0.57
	BF064_UWG2_Grt118	1.649E+09	2.025E-03	2.513E-07	5.75		0.13	0.57
	BF064_UWG2_Grt119	1.658E+09	2.025E-03	2.742E-07	5.84		0.14	0.57
	BF064_UWG2_Grt120	1.665E+09	2.025E-03	2.080E-07	5.89		0.10	0.56
	BF064_UWG2_Grt121	1.666E+09	2.025E-03	2.979E-07	5.87		0.15	0.57
	BF064_UWG2_Grt122	1.665E+09	2.025E-03	2.721E-07	5.88		0.14	0.57
	BF064_UWG2_Grt123	1.659E+09	2.025E-03	2.546E-07	5.74		0.13	0.57
	BF064_UWG2_Grt124	1.647E+09	2.025E-03	3.635E-07	5.59		0.18	0.58
	BF064_UWG2_Grt125	1.617E+09	2.026E-03	2.433E-07	6.09		0.12	0.57
	BF064_UWG2_Grt126	1.645E+09	2.025E-03	2.942E-07	5.89		0.15	0.57
	BF064_UWG2_Grt127	1.646E+09	2.025E-03	2.835E-07	5.83		0.14	0.57
	BF064_UWG2_Grt128	1.610E+09	2.026E-03	3.002E-07	6.13		0.15	0.57
	BF064_UWG2_Grt129	1.631E+09	2.025E-03	3.607E-07	6.00		0.18	0.58
	BF064_UWG2_Grt130	1.637E+09	2.025E-03	2.970E-07	6.02		0.15	0.57
	BF064_UWG2_Grt131	1.655E+09	2.025E-03	4.412E-07	5.83		0.22	0.60
	BF064_UWG2_Grt132	1.666E+09	2.025E-03	3.456E-07	5.74		0.17	0.58

	BF064_UWG2_Grt133	1.673E+09	2.025E-03	3.043E-07	5.85		0.15	0.57
	BF064_UWG2_Grt134	1.649E+09	2.025E-03	4.415E-07	6.04		0.22	0.60
	BF064_UWG2_Grt135	1.647E+09	2.025E-03	3.305E-07	6.00		0.16	0.58
	BF064_UWG2_Grt136	1.638E+09	2.025E-03	3.137E-07	5.96		0.16	0.58
	BF064_UWG2_Grt137	1.647E+09	2.025E-03	3.380E-07	5.89		0.17	0.58
1	ANDRG Grt (average, n=10 out of 11)	1.822E+09	2.036E-03	5.417E-07	11.46	7.07	4.39	0.27
	BF064_ANDRG_1-1	1.867E+09	2.036E-03	3.480E-07	11.20		0.17	0.58
	BF064_ANDRG_1-2	1.835E+09	2.031E-03	2.755E-07	9.04		0.14	0.57
	BF064_ANDRG_1-2S	1.827E+09	2.036E-03	3.107E-07	11.44		0.15	0.58
	BF064_ANDRG_1-3	1.771E+09	2.037E-03	2.579E-07	11.65		0.13	0.57
	BF064_ANDRG_1-3W	1.806E+09	2.036E-03	3.362E-07	11.47		0.17	0.58
	BF064_ANDRG_1-4	1.818E+09	2.036E-03	2.870E-07	11.46		0.14	0.57
	BF064_ANDRG_1-4W	1.825E+09	2.037E-03	2.540E-07	11.61		0.13	0.57
	BF064_ANDRG_1-5	1.837E+09	2.037E-03	2.341E-07	11.56		0.12	0.57
	BF064_ANDRG_1-5E	1.831E+09	2.036E-03	2.140E-07	11.31		0.11	0.56
	BF064_ANDRG_1-6	1.833E+09	2.036E-03	3.084E-07	11.45		0.15	0.57
	BF064_ANDRG_1-6E	1.807E+09	2.036E-03	2.295E-07	11.41		0.11	0.57
1	ERONGO-RED Grt (average, n=11)	1.768E+09	2.030E-03	6.200E-07	8.48	-0.82	9.30	0.31
	BF064_ERONGO-RED_1-1	1.754E+09	2.030E-03	2.243E-07	8.32		0.11	0.57
	BF064_ERONGO-RED_1-1SW	1.754E+09	2.030E-03	3.053E-07	8.40		0.15	0.57
	BF064_ERONGO-RED_1-2	1.775E+09	2.030E-03	2.113E-07	8.36		0.11	0.56
	BF064_ERONGO-RED_1-2W	1.767E+09	2.030E-03	2.891E-07	8.40		0.14	0.57
	BF064_ERONGO-RED_1-3	1.772E+09	2.030E-03	2.951E-07	8.49		0.15	0.57
	BF064_ERONGO-RED_1-3W	1.753E+09	2.031E-03	2.402E-07	8.80		0.12	0.57
	BF064_ERONGO-RED_1-4	1.788E+09	2.030E-03	2.639E-07	8.50		0.13	0.57
	BF064_ERONGO-RED_1-4W	1.758E+09	2.031E-03	2.582E-07	8.65		0.13	0.57
	BF064_ERONGO-RED_1-5	1.768E+09	2.030E-03	2.910E-07	8.56		0.15	0.57
	BF064_ERONGO-RED_1-5W	1.766E+09	2.030E-03	2.668E-07	8.50		0.13	0.57
	BF064_ERONGO-RED_1-6	1.791E+09	2.030E-03	2.670E-07	8.27		0.13	0.57
1	GRT1A Grt (average, n=11)	1.820E+09	2.032E-03	7.845E-07	9.52	-0.60	10.12	0.39
	BF064_GRT1A_1-1	1.785E+09	2.033E-03	2.296E-07	9.71		0.11	0.57
	BF064_GRT1A_1-1N	1.794E+09	2.032E-03	3.393E-07	9.54		0.17	0.58
	BF064_GRT1A_1-2	1.813E+09	2.033E-03	2.205E-07	9.57		0.11	0.56
	BF064_GRT1A_1-2S	1.820E+09	2.032E-03	2.201E-07	9.30		0.11	0.56
	BF064_GRT1A_1-3	1.810E+09	2.032E-03	2.172E-07	9.42		0.11	0.56
	BF064_GRT1A_1-3N	1.819E+09	2.032E-03	2.144E-07	9.20		0.11	0.56
	BF064_GRT1A_1-4	1.864E+09	2.032E-03	2.568E-07	9.51		0.13	0.57
	BF064_GRT1A_1-4N	1.830E+09	2.033E-03	2.351E-07	9.72		0.12	0.57
	BF064_GRT1A_1-5	1.831E+09	2.033E-03	2.348E-07	9.64		0.12	0.57
	BF064_GRT1A_1-5N	1.838E+09	2.032E-03	2.955E-07	9.31		0.15	0.57
	BF064_GRT1A_1-6	1.820E+09	2.033E-03	1.750E-07	9.81		0.09	0.56
1	GRS-2 Grt (average, n=11)	1.547E+09	2.036E-03	5.708E-07	11.20	3.19	8.01	0.28
	BF064_GRS-2_1-1	1.565E+09	2.035E-03	2.257E-07	11.04		0.11	0.57
	BF064_GRS-2_1-1SE	1.548E+09	2.035E-03	2.377E-07	10.94		0.12	0.57
	BF064_GRS-2_1-2	1.567E+09	2.036E-03	3.394E-07	11.21		0.17	0.58
	BF064_GRS-2_1-2E	1.564E+09	2.036E-03	2.384E-07	11.40		0.12	0.57
	BF064_GRS-2_1-3	1.564E+09	2.036E-03	3.165E-07	11.15		0.16	0.58
	BF064_GRS-2_1-3SE	1.542E+09	2.036E-03	3.114E-07	11.24		0.16	0.58
	BF064_GRS-2_1-4	1.558E+09	2.036E-03	2.529E-07	11.21		0.13	0.57
	BF064_GRS-2_1-4SE	1.537E+09	2.036E-03	3.520E-07	11.39		0.18	0.58
	BF064_GRS-2_1-5	1.513E+09	2.036E-03	3.139E-07	11.20		0.16	0.58
	BF064_GRS-2_1-5E	1.534E+09	2.036E-03	2.322E-07	11.10		0.12	0.57
	BF064_GRS-2_1-6	1.528E+09	2.036E-03	3.178E-07	11.33		0.16	0.58
1	GRS-JH2 Grt (average, n=11)	1.614E+09	2.058E-03	6.170E-07	22.27	3.57	18.70	0.31
	BF064_GRS-JH2_1-1	1.620E+09	2.058E-03	3.386E-07	22.44		0.17	0.58
	BF064_GRS-JH2_1-1E	1.618E+09	2.058E-03	3.285E-07	22.40		0.16	0.58
	BF064_GRS-JH2_1-2	1.608E+09	2.058E-03	2.720E-07	22.30		0.14	0.57
	BF064_GRS-JH2_1-2E	1.610E+09	2.058E-03	2.383E-07	22.24		0.12	0.57
	BF064_GRS-JH2_1-3	1.616E+09	2.058E-03	2.840E-07	22.24		0.14	0.57
	BF064_GRS-JH2_1-3E	1.631E+09	2.058E-03	3.439E-07	22.21		0.17	0.58
	BF064_GRS-JH2_1-4	1.622E+09	2.058E-03	3.090E-07	22.17		0.15	0.57
	BF064_GRS-JH2_1-4E	1.603E+09	2.057E-03	3.414E-07	21.90		0.17	0.58
	BF064_GRS-JH2_1-5	1.610E+09	2.058E-03	3.111E-07	22.43		0.16	0.58
	BF064_GRS-JH2_1-5E	1.613E+09	2.058E-03	2.790E-07	22.35		0.14	0.57
	BF064_GRS-JH2_1-6	1.605E+09	2.058E-03	3.616E-07	22.33		0.18	0.58
1	KAKANUI (or KAKA) Grt (average, n=11)	1.637E+09	2.025E-03	4.380E-07	5.89	0.19	5.70	0.22
	BF064_KAKA_1-1	1.668E+09	2.025E-03	2.666E-07	5.85		0.13	0.57
	BF064_KAKA_1-1E	1.634E+09	2.025E-03	2.548E-07	5.99		0.13	0.57

	BF064_KAKA_1-2	1.656E+09	2.025E-03	3.513E-07	5.80		0.18	0.58
	BF064_KAKA_1-2E	1.647E+09	2.025E-03	2.658E-07	5.93		0.13	0.57
	BF064_KAKA_2-1	1.596E+09	2.025E-03	2.666E-07	6.05		0.13	0.57
	BF064_KAKA_2-1S	1.608E+09	2.025E-03	3.024E-07	6.01		0.15	0.57
	BF064_KAKA_2-2	1.631E+09	2.025E-03	2.170E-07	5.91		0.11	0.56
	BF064_KAKA_2-2E	1.620E+09	2.025E-03	3.085E-07	5.95		0.15	0.57
	BF064_KAKA_3-1	1.659E+09	2.025E-03	2.265E-07	5.80		0.11	0.57
	BF064_KAKA_3-1S	1.657E+09	2.025E-03	3.114E-07	5.75		0.16	0.58
	BF064_KAKA_3-2	1.637E+09	2.025E-03	2.574E-07	5.72		0.13	0.57
1	SPE-BH Grt (average, n=11)	1.825E+09	2.030E-03	4.904E-07	8.34	0.21	8.13	0.24
	BF064_SPE-BH_1-1	1.850E+09	2.030E-03	2.576E-07	8.43		0.13	0.57
	BF064_SPE-BH_1-1E	1.834E+09	2.030E-03	2.291E-07	8.42		0.11	0.57
	BF064_SPE-BH_1-2	1.840E+09	2.030E-03	3.197E-07	8.16		0.16	0.58
	BF064_SPE-BH_1-2E	1.816E+09	2.030E-03	2.174E-07	8.50		0.11	0.56
	BF064_SPE-BH_1-3	1.826E+09	2.030E-03	2.508E-07	8.29		0.13	0.57
	BF064_SPE-BH_1-3E	1.822E+09	2.030E-03	2.136E-07	8.47		0.11	0.56
	BF064_SPE-BH_1-4	1.804E+09	2.030E-03	2.233E-07	8.34		0.11	0.56
	BF064_SPE-BH_2-1	1.828E+09	2.030E-03	2.778E-07	8.40		0.14	0.57
	BF064_SPE-BH_2-1E	1.836E+09	2.030E-03	2.917E-07	8.29		0.15	0.57
	BF064_SPE-BH_2-2	1.806E+09	2.030E-03	2.422E-07	8.36		0.12	0.57
	BF064_SPE-BH_2-2E	1.809E+09	2.030E-03	2.876E-07	8.12		0.14	0.57
1	UWG2 Grt (average, n=19)	1.650E+09	2.026E-03	7.052E-07	5.80	0.00	5.80	0.35
	BF160_UWG2_20	1.658E+09	2.027E-03	3.160E-07	6.08		0.16	0.39
	BF160_UWG2_24	1.655E+09	2.026E-03	2.898E-07	5.78		0.14	0.38
	BF160_UWG2_27	1.687E+09	2.026E-03	2.931E-07	5.69		0.15	0.38
	BF160_UWG2_1	1.641E+09	2.026E-03	2.723E-07	5.88		0.14	0.38
	BF160_UWG2_3	1.651E+09	2.026E-03	2.391E-07	5.69		0.12	0.37
	BF160_UWG2_6	1.635E+09	2.026E-03	3.415E-07	5.79		0.17	0.39
	BF160_UWG2_8	1.654E+09	2.026E-03	3.442E-07	5.64		0.17	0.39
	BF160_UWG2_10	1.632E+09	2.026E-03	3.125E-07	5.89		0.16	0.38
	BF160_UWG2_12	1.654E+09	2.026E-03	2.253E-07	5.49		0.11	0.37
	BF160_UWG2_11	1.637E+09	2.026E-03	2.796E-07	5.84		0.14	0.38
	BF160_UWG2_13	1.643E+09	2.027E-03	2.977E-07	6.18		0.15	0.38
	BF160_UWG2_15	1.661E+09	2.026E-03	2.684E-07	5.61		0.13	0.38
	BF160_UWG2_18	1.636E+09	2.026E-03	2.935E-07	5.74		0.15	0.38
	BF160_UWG2_20-2	1.663E+09	2.026E-03	3.067E-07	5.85		0.15	0.38
	BF160_UWG2_22	1.660E+09	2.026E-03	2.926E-07	5.76		0.15	0.38
	BF160_UWG2_24-2	1.655E+09	2.026E-03	2.422E-07	5.68		0.12	0.37
	BF160_UWG2_26	1.665E+09	2.026E-03	2.210E-07	5.63		0.11	0.37
	BF160_UWG2_25	1.636E+09	2.027E-03	2.969E-07	6.02		0.15	0.38
	BF160_UWG2_14	1.634E+09	2.027E-03	2.981E-07	5.97		0.15	0.38
1	UWG2 Grt (average, n=13)	1.613E+09	2.025E-03	9.897E-07	5.80	0.00	5.80	0.49
	BF161_UWG2_40	1.633E+09	2.025E-03	3.656E-07	5.51		0.18	0.53
	BF161_UWG2_37	1.620E+09	2.025E-03	2.695E-07	5.76		0.13	0.51
	BF161_UWG2_38	1.618E+09	2.025E-03	3.019E-07	5.48		0.15	0.52
	BF161_UWG2_35	1.603E+09	2.026E-03	2.900E-07	6.01		0.14	0.51
	BF161_UWG2_34	1.611E+09	2.026E-03	3.517E-07	6.11		0.18	0.52
	BF161_UWG2_32	1.598E+09	2.026E-03	2.592E-07	6.02		0.13	0.51
	BF161_UWG2_41	1.624E+09	2.025E-03	3.206E-07	5.46		0.16	0.52
	BF161_UWG2_30	1.625E+09	2.025E-03	2.886E-07	5.70		0.14	0.51
	BF161_UWG2_31	1.595E+09	2.026E-03	2.325E-07	6.01		0.12	0.51
	BF161_UWG2_29	1.619E+09	2.025E-03	2.668E-07	5.80		0.13	0.51
	BF161_UWG2_28	1.625E+09	2.025E-03	2.532E-07	5.51		0.13	0.51
	BF161_UWG2_24	1.589E+09	2.026E-03	2.741E-07	6.00		0.14	0.51
	BF161_UWG2_20	1.603E+09	2.026E-03	2.662E-07	6.04		0.13	0.51
1	UWG2 Grt (average, n=35)	1.548E+09	2.025E-03	1.191E-06	5.80	0.00	5.80	0.59
	BF083_UWG2_27	1.472E+09	2.025E-03	3.280E-07	5.98		0.16	0.62
	BF083_UWG2_28	1.470E+09	2.025E-03	2.928E-07	5.78		0.15	0.61
	BF083_UWG2_1	1.453E+09	2.025E-03	2.733E-07	5.86		0.14	0.61
	BF083_UWG2_2	1.457E+09	2.025E-03	2.164E-07	6.02		0.11	0.60
	BF083_UWG2_3	1.455E+09	2.025E-03	2.470E-07	6.15		0.12	0.61
	BF083_UWG2_4	1.456E+09	2.025E-03	3.019E-07	5.95		0.15	0.61
	BF083_UWG2_5	1.471E+09	2.025E-03	3.744E-07	6.03		0.19	0.62
	BF083_UWG2_6	1.458E+09	2.025E-03	3.161E-07	6.17		0.16	0.61
	BF083_UWG2_7	1.467E+09	2.025E-03	2.815E-07	6.12		0.14	0.61
	BF083_UWG2_8	1.457E+09	2.025E-03	2.964E-07	5.84		0.15	0.61
	BF083_UWG2_9	1.473E+09	2.025E-03	2.726E-07	5.84		0.14	0.61
	BF083_UWG2_10	1.469E+09	2.025E-03	2.539E-07	6.16		0.13	0.61
	BF083_UWG2_12	1.476E+09	2.025E-03	3.417E-07	5.89		0.17	0.62
	BF083_UWG2_13	1.471E+09	2.025E-03	3.577E-07	6.16		0.18	0.62
	BF083_UWG2_14	1.455E+09	2.025E-03	3.856E-07	6.16		0.19	0.62
	BF083_UWG2_15	1.474E+09	2.025E-03	2.996E-07	6.08		0.15	0.61

	BF083_UWG2_16	1.472E+09	2.025E-03	3.207E-07	5.83		0.16	0.61
	BF083_UWG2_17	1.474E+09	2.025E-03	3.233E-07	5.92		0.16	0.62
	BF083_UWG2_18	1.463E+09	2.025E-03	3.295E-07	5.86		0.16	0.62
	BF083_UWG2_19	1.483E+09	2.025E-03	2.558E-07	5.70		0.13	0.61
	BF083_UWG2_20	1.471E+09	2.025E-03	2.953E-07	5.97		0.15	0.61
	BF083_UWG2_21	1.476E+09	2.026E-03	3.346E-07	6.36		0.17	0.62
	BF083_UWG2_22	1.484E+09	2.024E-03	3.483E-07	5.66		0.17	0.62
	BF083_UWG2_22new	1.682E+09	2.024E-03	3.490E-07	5.26		0.17	0.62
	BF083_UWG2_23	1.695E+09	2.024E-03	2.721E-07	5.61		0.14	0.61
	BF083_UWG2_24	1.693E+09	2.024E-03	2.856E-07	5.55		0.14	0.61
	BF083_UWG2_25	1.691E+09	2.024E-03	2.902E-07	5.55		0.14	0.61
	BF083_UWG2_26	1.694E+09	2.024E-03	2.393E-07	5.63		0.12	0.61
	BF083_UWG2_29	1.700E+09	2.024E-03	2.898E-07	5.28		0.14	0.61
	BF083_UWG2_30	1.720E+09	2.024E-03	2.344E-07	5.49		0.12	0.61
	BF083_UWG2_31	1.703E+09	2.024E-03	2.794E-07	5.47		0.14	0.61
	BF083_UWG2_32	1.705E+09	2.024E-03	2.784E-07	5.49		0.14	0.61
	BF083_UWG2_33	1.728E+09	2.024E-03	2.522E-07	5.54		0.13	0.61
	BF083_UWG2_34	1.722E+09	2.024E-03	2.772E-07	5.40		0.14	0.61
	BF083_UWG2_35	1.707E+09	2.024E-03	2.465E-07	5.24		0.12	0.61
1	04BXL07 Grt (average, n=10)	1.464E+09	2.023E-03	9.744E-07	4.69	0.99	3.70	0.49
	BF083_04BXL07_1	1.443E+09	2.022E-03	3.052E-07	4.34		0.15	0.61
	BF083_04BXL07_2	1.473E+09	2.023E-03	3.225E-07	4.78		0.16	0.62
	BF083_04BXL07_3	1.469E+09	2.023E-03	3.098E-07	4.94		0.15	0.61
	BF083_04BXL07_4	1.475E+09	2.022E-03	3.138E-07	4.50		0.16	0.61
	BF083_04BXL07_5	1.460E+09	2.022E-03	2.735E-07	4.31		0.14	0.61
	BF083_04BXL07_6	1.462E+09	2.022E-03	3.225E-07	4.69		0.16	0.62
	BF083_04BXL07_103	1.474E+09	2.023E-03	2.892E-07	4.79		0.14	0.61
	BF083_04BXL07_104	1.462E+09	2.023E-03	3.494E-07	5.05		0.17	0.62
	BF083_04BXL07_105	1.445E+09	2.023E-03	3.020E-07	4.82		0.15	0.61
	BF083_04BXL07_106	1.473E+09	2.023E-03	3.449E-07	4.70		0.17	0.62
1	LG5 Grt (average, n=10)	1.359E+09	2.016E-03	3.680E-07	1.63	3.59	-1.96	0.18
	BF083_LG5_1-1	1.351E+09	2.017E-03	3.945E-07	1.78		0.20	0.63
	BF083_LG5_1-2	1.355E+09	2.016E-03	3.190E-07	1.60		0.16	0.61
	BF083_LG5_1-3	1.369E+09	2.016E-03	2.782E-07	1.60		0.14	0.61
	BF083_LG5_1-4	1.375E+09	2.016E-03	3.454E-07	1.59		0.17	0.62
	BF083_LG5_1-5	1.382E+09	2.016E-03	2.926E-07	1.59		0.15	0.61
	BF083_LG5_2-1	1.330E+09	2.016E-03	3.012E-07	1.63		0.15	0.61
	BF083_LG5_2-2	1.370E+09	2.016E-03	3.971E-07	1.48		0.20	0.63
	BF083_LG5_2-3	1.365E+09	2.016E-03	4.049E-07	1.67		0.20	0.63
	BF083_LG5_3-1	1.343E+09	2.017E-03	2.098E-07	1.78		0.10	0.60
	BF083_LG5_3-2	1.352E+09	2.016E-03	4.154E-07	1.60		0.21	0.63
1	SG2 Grt (average, n=10)	1.451E+09	2.024E-03	4.171E-07	5.29	-0.06	5.35	0.21
	BF083_SG2_1-1	1.438E+09	2.024E-03	3.085E-07	5.34		0.15	0.61
	BF083_SG2_1-2	1.444E+09	2.024E-03	3.049E-07	5.33		0.15	0.61
	BF083_SG2_1-3	1.453E+09	2.024E-03	3.305E-07	5.33		0.16	0.62
	BF083_SG2_1-4	1.450E+09	2.023E-03	3.860E-07	5.06		0.19	0.62
	BF083_SG2_1-5	1.436E+09	2.024E-03	2.635E-07	5.34		0.13	0.61
	BF083_SG2_1-6	1.437E+09	2.024E-03	3.236E-07	5.21		0.16	0.62
	BF083_SG2_1-7	1.461E+09	2.024E-03	3.741E-07	5.26		0.19	0.62
	BF083_SG2_1-8	1.463E+09	2.024E-03	2.523E-07	5.32		0.13	0.61
	BF083_SG2_1-9	1.466E+09	2.024E-03	2.349E-07	5.44		0.12	0.61
	BF083_SG2_1-10	1.458E+09	2.024E-03	3.392E-07	5.21		0.17	0.62
1	TG1A Grt (average, n=10)	1.599E+09	2.023E-03	7.358E-07	5.18	-1.16	6.34	0.37
	BF083_TG1A_2-1	1.596E+09	2.023E-03	2.720E-07	4.85		0.14	0.61
	BF083_TG1A_2-2	1.586E+09	2.024E-03	2.843E-07	5.25		0.14	0.61
	BF083_TG1A_2-3	1.612E+09	2.023E-03	2.539E-07	5.07		0.13	0.61
	BF083_TG1A_2-4	1.614E+09	2.023E-03	2.758E-07	5.04		0.14	0.61
	BF083_TG1A_3-1	1.584E+09	2.024E-03	2.871E-07	5.43		0.14	0.61
	BF083_TG1A_3-2	1.593E+09	2.023E-03	2.966E-07	5.02		0.15	0.61
	BF083_TG1A_3-3	1.617E+09	2.024E-03	2.928E-07	5.19		0.15	0.61
	BF083_TG1A_3-4	1.599E+09	2.024E-03	2.983E-07	5.26		0.15	0.61
	BF083_TG1A_3-5	1.614E+09	2.024E-03	2.376E-07	5.23		0.12	0.61
	BF083_TG1A_3-6	1.576E+09	2.024E-03	2.560E-07	5.42		0.13	0.61
1	TG10 Adr (average, n=10)	1.841E+09	2.024E-03	4.456E-07	5.38	6.97	-1.59	0.22
	BF083_TG10_1-1	1.830E+09	2.024E-03	2.306E-07	5.38		0.11	0.60
	BF083_TG10_1-2	1.846E+09	2.024E-03	2.149E-07	5.22		0.11	0.60
	BF083_TG10_1-3	1.838E+09	2.024E-03	2.126E-07	5.53		0.11	0.60
	BF083_TG10_1-4	1.857E+09	2.024E-03	2.104E-07	5.24		0.10	0.60
	BF083_TG10_2-1	1.841E+09	2.024E-03	2.212E-07	5.49		0.11	0.60
	BF083_TG10_2-2	1.831E+09	2.024E-03	2.947E-07	5.43		0.15	0.61
	BF083_TG10_2-3	1.847E+09	2.024E-03	2.077E-07	5.34		0.10	0.60

	BF083_TG10_2-4	1.834E+09	2.024E-03	2.430E-07	5.47		0.12	0.61
	BF083_TG10_3-1	1.842E+09	2.024E-03	2.414E-07	5.45		0.12	0.61
	BF083_TG10_3-2	1.847E+09	2.024E-03	2.398E-07	5.27		0.12	0.61
1	TG11a Grt (average, n=10)	1.683E+09	2.029E-03	4.005E-07	7.75	-0.45	8.20	0.20
	BF083_TG11a_1-1	1.681E+09	2.029E-03	2.702E-07	7.72		0.13	0.61
	BF083_TG11a_1-2	1.700E+09	2.029E-03	2.747E-07	7.80		0.14	0.61
	BF083_TG11a_2-1	1.681E+09	2.029E-03	2.638E-07	7.83		0.13	0.61
	BF083_TG11a_3-1	1.685E+09	2.029E-03	2.881E-07	7.69		0.14	0.61
	BF083_TG11a_4-1	1.680E+09	2.029E-03	2.706E-07	7.82		0.13	0.61
	BF083_TG11a_4-2	1.671E+09	2.028E-03	2.967E-07	7.57		0.15	0.61
	BF083_TG11a_4-3	1.688E+09	2.029E-03	2.050E-07	7.68		0.10	0.60
	BF083_TG11a_4-4	1.689E+09	2.028E-03	2.405E-07	7.66		0.12	0.61
	BF083_TG11a_5-1	1.658E+09	2.029E-03	2.471E-07	7.87		0.12	0.61
	BF083_TG11a_5-2	1.696E+09	2.029E-03	2.208E-07	7.84		0.11	0.60
1	TG11b Grt (average, n=10)	1.711E+09	2.015E-03	5.562E-07	1.09	-1.67	2.76	0.28
	BF083_TG11b_1-1	1.702E+09	2.015E-03	2.604E-07	1.13		0.13	0.61
	BF083_TG11b_1-2	1.713E+09	2.015E-03	2.573E-07	1.17		0.13	0.61
	BF083_TG11b_1-3	1.676E+09	2.015E-03	1.750E-07	1.10		0.09	0.60
	BF083_TG11b_2-1	1.686E+09	2.016E-03	2.487E-07	1.26		0.12	0.61
	BF083_TG11b_2-2	1.731E+09	2.015E-03	2.787E-07	0.88		0.14	0.61
	BF083_TG11b_3-1	1.716E+09	2.016E-03	2.698E-07	1.27		0.13	0.61
	BF083_TG11b_4-1	1.722E+09	2.015E-03	2.838E-07	1.09		0.14	0.61
	BF083_TG11b_4-2	1.729E+09	2.015E-03	3.479E-07	0.88		0.17	0.62
	BF083_TG11b_4-3	1.720E+09	2.015E-03	2.537E-07	0.99		0.13	0.61
	BF083_TG11b_6-2	1.713E+09	2.015E-03	3.124E-07	1.12		0.16	0.61
1	TG2 Grt (average, n=10)	1.480E+09	2.025E-03	1.305E-06	6.17	7.60	-1.43	0.65
	BF083_TG2_1	1.560E+09	2.025E-03	2.436E-07	6.15		0.12	0.61
	BF083_TG2_2	1.582E+09	2.026E-03	2.978E-07	6.39		0.15	0.61
	BF083_TG2_3	1.567E+09	2.026E-03	2.746E-07	6.66		0.14	0.61
	BF083_TG2_4	1.595E+09	2.025E-03	3.159E-07	6.09		0.16	0.61
	BF083_TG2_5	1.569E+09	2.026E-03	2.587E-07	6.32		0.13	0.61
	BF083_TG2_6	1.586E+09	2.025E-03	2.279E-07	5.89		0.11	0.60
	BF083_TG2_7	1.601E+09	2.025E-03	2.365E-07	6.09		0.12	0.61
	BF083_TG2_8	1.582E+09	2.025E-03	2.513E-07	6.17		0.13	0.61
	BF083_TG2_9	6.004E+08	2.024E-03	4.526E-07	5.49		0.23	0.64
	BF083_TG2_10	1.555E+09	2.026E-03	3.360E-07	6.46		0.17	0.62
1	TG4 Grt (average, n=10)	1.587E+09	2.023E-03	6.786E-07	4.74	-1.31	6.05	0.34
	BF083_TG4_2-1	1.569E+09	2.023E-03	2.851E-07	4.92		0.14	0.61
	BF083_TG4_3-2	1.585E+09	2.023E-03	2.891E-07	4.73		0.14	0.61
	BF083_TG4_4-1	1.579E+09	2.023E-03	3.353E-07	4.88		0.17	0.62
	BF083_TG4_5-1	1.589E+09	2.022E-03	3.960E-07	4.65		0.20	0.63
	BF083_TG4_6-1	1.601E+09	2.023E-03	3.591E-07	4.72		0.18	0.62
	BF083_TG4_6-2	1.593E+09	2.022E-03	2.875E-07	4.62		0.14	0.61
	BF083_TG4_7-1	1.599E+09	2.023E-03	3.372E-07	5.05		0.17	0.62
	BF083_TG4_8-1	1.613E+09	2.022E-03	3.872E-07	4.54		0.19	0.62
	BF083_TG4_9-1	1.559E+09	2.023E-03	3.700E-07	4.79		0.18	0.62
	BF083_TG4_10-1	1.583E+09	2.022E-03	2.696E-07	4.53		0.13	0.61
1	TG5 Grt (average, n=10)	1.346E+09	2.046E-03	2.779E-07	16.18	3.28	12.90	0.14
	BF083_TG5_1-1	1.315E+09	2.045E-03	2.958E-07	16.09		0.15	0.61
	BF083_TG5_1-2	1.370E+09	2.046E-03	3.118E-07	16.29		0.16	0.61
	BF083_TG5_2-1	1.333E+09	2.046E-03	3.192E-07	16.22		0.16	0.61
	BF083_TG5_3-1	1.342E+09	2.046E-03	3.677E-07	16.13		0.18	0.62
	BF083_TG5_5-1	1.345E+09	2.046E-03	2.963E-07	16.17		0.15	0.61
	BF083_TG5_6-2	1.339E+09	2.046E-03	3.875E-07	16.18		0.19	0.62
	BF083_TG5_7-1	1.352E+09	2.046E-03	2.808E-07	16.28		0.14	0.61
	BF083_TG5_7-2	1.353E+09	2.046E-03	2.789E-07	16.14		0.14	0.61
	BF083_TG5_8-1	1.353E+09	2.045E-03	3.429E-07	16.11		0.17	0.62
	BF083_TG5_8-2	1.356E+09	2.046E-03	3.110E-07	16.15		0.16	0.61
1	TG6 Grt (average, n=10)	1.458E+09	2.041E-03	8.610E-07	14.07	-0.05	14.12	0.43
	BF083_TG6_1-1	1.431E+09	2.042E-03	2.227E-07	14.40		0.11	0.60
	BF083_TG6_1-2	1.448E+09	2.041E-03	3.139E-07	14.11		0.16	0.61
	BF083_TG6_1-3	1.439E+09	2.042E-03	2.810E-07	14.27		0.14	0.61
	BF083_TG6_1-4	1.462E+09	2.041E-03	2.924E-07	14.02		0.15	0.61
	BF083_TG6_1-5	1.475E+09	2.041E-03	2.601E-07	14.00		0.13	0.61
	BF083_TG6_1-6	1.474E+09	2.041E-03	2.754E-07	13.91		0.14	0.61
	BF083_TG6_1-7	1.458E+09	2.041E-03	2.503E-07	14.04		0.12	0.61
	BF083_TG6_1-8	1.441E+09	2.041E-03	2.649E-07	14.09		0.13	0.61
	BF083_TG6_1-9	1.451E+09	2.042E-03	3.100E-07	14.22		0.15	0.61
	BF083_TG6_1-10	1.502E+09	2.040E-03	3.468E-07	13.62		0.17	0.62

1	TG7 Grt (average, n=10)	1.449E+09	2.024E-03	6.356E-07	5.28	-0.64	5.92		0.32
	BF083_TG7_1-1	1.454E+09	2.023E-03	3.547E-07	5.06			0.18	0.62
	BF083_TG7_1-2	1.443E+09	2.024E-03	3.608E-07	5.22			0.18	0.62
	BF083_TG7_2-1	1.430E+09	2.024E-03	3.007E-07	5.55			0.15	0.61
	BF083_TG7_2-2	1.458E+09	2.023E-03	3.330E-07	5.16			0.17	0.62
	BF083_TG7_2-3	1.472E+09	2.023E-03	3.483E-07	5.10			0.17	0.62
	BF083_TG7_3-1	1.452E+09	2.024E-03	2.886E-07	5.20			0.14	0.61
	BF083_TG7_3-2	1.435E+09	2.024E-03	4.981E-07	5.31			0.25	0.64
	BF083_TG7_3-3	1.441E+09	2.024E-03	3.206E-07	5.41			0.16	0.61
	BF083_TG7_4-1	1.451E+09	2.024E-03	3.578E-07	5.44			0.18	0.62
	BF083_TG7_4-2	1.453E+09	2.024E-03	4.176E-07	5.35			0.21	0.63
1	TG8 Grt (average, n=9 out of 10)	1.366E+09	2.021E-03	1.021E-06	4.12	3.81	0.31		0.51
	BF083_TG8_1-1	1.365E+09	2.022E-03	3.327E-07	4.22			0.17	0.62
	BF083_TG8_1-3	1.368E+09	2.021E-03	3.840E-07	4.08			0.19	0.62
	BF083_TG8_1-4	1.386E+09	2.020E-03	3.491E-07	3.66			0.17	0.62
	BF083_TG8_1-5	1.355E+09	2.021E-03	4.160E-07	4.02			0.21	0.63
	BF083_TG8_1-6	1.329E+09	2.022E-03	3.836E-07	4.30			0.19	0.62
	BF083_TG8_1-7	1.356E+09	2.021E-03	3.697E-07	3.89			0.18	0.62
	BF083_TG8_2-1	1.369E+09	2.022E-03	2.544E-07	4.56			0.13	0.61
	BF083_TG8_2-2	1.368E+09	2.021E-03	3.107E-07	4.17			0.15	0.61
	BF083_TG8_2-3	1.399E+09	2.022E-03	3.434E-07	4.20			0.17	0.62
	BF083_TG8_3-1	1.438E+09	2.024E-03	3.759E-07	5.28	outlier; not TG8?		0.49	0.62 outlier; not TG8?
1	TG9a Grt (average, n=10)	1.665E+09	2.022E-03	6.631E-07	4.32	-0.57	4.89		0.33
	BF083_TG9a_1-1NE	1.636E+09	2.022E-03	2.229E-07	4.56			0.11	0.60
	BF083_TG9a_1-2	1.648E+09	2.021E-03	2.881E-07	4.01			0.14	0.61
	BF083_TG9a_1-3	1.665E+09	2.022E-03	3.624E-07	4.30			0.18	0.62
	BF083_TG9a_1-4	1.656E+09	2.021E-03	2.117E-07	4.14			0.11	0.60
	BF083_TG9a_1-5	1.682E+09	2.022E-03	2.145E-07	4.34			0.11	0.60
	BF083_TG9a_2-1	1.652E+09	2.022E-03	2.579E-07	4.51			0.13	0.61
	BF083_TG9a_2-2	1.659E+09	2.022E-03	2.601E-07	4.31			0.13	0.61
	BF083_TG9a_2-3	1.676E+09	2.022E-03	1.676E-07	4.22			0.08	0.60
	BF083_TG9a_2-4	1.685E+09	2.022E-03	2.690E-07	4.41			0.13	0.61
	BF083_TG9a_2-5	1.692E+09	2.022E-03	3.420E-07	4.38			0.17	0.62
1	TG9b Grt (average, n=10)	1.674E+09	2.022E-03	5.233E-07	4.23	-0.58	4.81		0.26
	BF083_TG9b_1-1	1.673E+09	2.022E-03	2.710E-07	4.39			0.14	0.61
	BF083_TG9b_1-2	1.685E+09	2.022E-03	2.656E-07	4.27			0.13	0.61
	BF083_TG9b_1-3	1.688E+09	2.021E-03	2.349E-07	4.02			0.12	0.61
	BF083_TG9b_1-4	1.690E+09	2.022E-03	2.577E-07	4.21			0.13	0.61
	BF083_TG9b_1-6	1.670E+09	2.022E-03	2.473E-07	4.40			0.12	0.61
	BF083_TG9b_2-1	1.658E+09	2.021E-03	2.555E-07	4.17			0.13	0.61
	BF083_TG9b_2-2	1.666E+09	2.022E-03	2.064E-07	4.37			0.10	0.60
	BF083_TG9b_2-3	1.673E+09	2.022E-03	3.112E-07	4.25			0.16	0.61
	BF083_TG9b_2-4	1.655E+09	2.021E-03	3.119E-07	4.15			0.16	0.61
	BF083_TG9b_2-5	1.681E+09	2.021E-03	3.021E-07	4.08			0.15	0.61
Session-241021									
1	UWG2 Grt (average, n=35)	1.642E+09	2.016E-03	1.007E-06	5.80	0.00	5.80		0.50
	BF064_UWG2_Grt101	1.677E+09	2.015E-03	3.054E-07	5.29			0.15	0.52
	BF064_UWG2_102	1.649E+09	2.016E-03	4.781E-07	5.50			0.24	0.56
	BF064_UWG2_103	1.654E+09	2.017E-03	3.388E-07	5.97			0.17	0.53
	BF064_UWG2_2-1	1.655E+09	2.016E-03	4.912E-07	5.75			0.24	0.56
	BF064_UWG2_3-1	1.632E+09	2.017E-03	5.331E-07	5.85			0.27	0.57
	BF064_UWG2_301	1.636E+09	2.016E-03	3.906E-07	5.69			0.19	0.54
	BF064_UWG2_302	1.644E+09	2.017E-03	6.350E-07	6.13			0.32	0.59
	BF064_UWG2_303	1.640E+09	2.016E-03	4.085E-07	5.70			0.20	0.54
	BF064_UWG2_304	1.646E+09	2.016E-03	2.828E-07	5.67			0.14	0.52
	BF064_UWG2_305	1.646E+09	2.016E-03	2.377E-07	5.81			0.12	0.52
	BF064_UWG2_306	1.644E+09	2.017E-03	2.535E-07	6.06			0.13	0.52
	BF064_UWG2_307	1.622E+09	2.015E-03	3.946E-07	5.25			0.20	0.54
	BF064_UWG2_308	1.615E+09	2.016E-03	3.140E-07	5.49			0.16	0.53
	BF064_UWG2_309	1.833E+09	2.017E-03	3.380E-07	6.25			0.17	0.53 high CPS
	BF064_UWG2_310	1.649E+09	2.017E-03	4.277E-07	5.98			0.21	0.55
	BF064_UWG2_311	1.629E+09	2.017E-03	5.489E-07	5.99			0.27	0.57
	BF064_UWG2_312	1.646E+09	2.016E-03	3.760E-07	5.59			0.19	0.54
	BF064_UWG2_116	1.645E+09	2.017E-03	3.026E-07	5.87			0.15	0.52
	BF064_UWG2_117	1.627E+09	2.016E-03	3.010E-07	5.50			0.15	0.52
	BF064_UWG2_118	1.632E+09	2.016E-03	3.666E-07	5.78			0.18	0.53
	BF064_UWG2_119	1.614E+09	2.017E-03	4.787E-07	5.93			0.24	0.56
	BF064_UWG2_120	1.634E+09	2.017E-03	3.195E-07	5.89			0.16	0.53
	BF064_UWG2_122	1.628E+09	2.016E-03	2.994E-07	5.75			0.15	0.52
	BF064_UWG2_124	1.602E+09	2.015E-03	3.305E-07	5.26			0.16	0.53
	BF064_UWG2_106	1.633E+09	2.016E-03	3.892E-07	5.69			0.19	0.54

	BF064_UWG2_104	1.616E+09	2.016E-03	2.832E-07	5.79		0.14	0.52
	BF064_UWG2_130	1.612E+09	2.016E-03	2.838E-07	5.76		0.14	0.52
	BF064_UWG2_10-1	1.619E+09	2.017E-03	3.685E-07	5.91		0.18	0.53
	BF064_UWG2_132	1.611E+09	2.017E-03	3.354E-07	6.06		0.17	0.53
	BF064_UWG2_321	1.616E+09	2.017E-03	2.619E-07	6.23		0.13	0.52
	BF064_UWG2_322	1.606E+09	2.017E-03	4.059E-07	6.01		0.20	0.54
	BF064_UWG2_323	1.782E+09	2.017E-03	3.445E-07	5.87		0.17	0.53
	BF064_UWG2_324	1.622E+09	2.017E-03	3.125E-07	5.96		0.16	0.53
	BF064_UWG2_126	1.617E+09	2.016E-03	3.786E-07	5.80		0.19	0.54
	BF064_UWG2_325	1.620E+09	2.017E-03	3.793E-07	6.00		0.19	0.54
1	ANDRG Grt (average, n=10)	1.834E+09	2.027E-03	1.390E-06	10.89	6.50	4.39	0.69
	BF064_ANDRG_1-1	1.802E+09	2.028E-03	5.456E-07	11.57		0.27	0.57
	BF064_ANDRG_1-2	1.824E+09	2.027E-03	5.223E-07	11.22		0.26	0.57
	BF064_ANDRG_1-3	1.823E+09	2.027E-03	5.353E-07	10.85		0.27	0.57
	BF064_ANDRG_1-4	1.852E+09	2.027E-03	2.640E-07	10.85		0.13	0.52
	BF064_ANDRG_1-5	1.841E+09	2.026E-03	2.867E-07	10.44		0.14	0.52
	BF064_ANDRG_1-6	1.847E+09	2.027E-03	2.689E-07	10.90		0.13	0.52
	BF064_ANDRG_1-7	1.836E+09	2.027E-03	3.054E-07	10.87		0.15	0.52
	BF064_ANDRG_1-8	1.842E+09	2.027E-03	3.176E-07	10.83		0.16	0.53
	BF064_ANDRG_1-9	1.834E+09	2.026E-03	2.928E-07	10.36		0.15	0.52
	BF064_ANDRG_1-10	1.841E+09	2.027E-03	2.628E-07	11.02		0.13	0.52
1	ERONGO-RED Grt (average, n=10)	1.730E+09	2.023E-03	4.645E-07	9.16	-0.14	9.30	0.23
	BF064_ERONGO-RED_1-1	1.753E+09	2.024E-03	3.960E-07	9.34		0.20	0.54 high CPS
	BF064_ERONGO-RED_1-2	1.737E+09	2.023E-03	2.938E-07	9.06		0.15	0.52
	BF064_ERONGO-RED_1-3	1.721E+09	2.023E-03	3.443E-07	9.01		0.17	0.53
	BF064_ERONGO-RED_1-4	1.736E+09	2.023E-03	4.753E-07	9.16		0.24	0.56
	BF064_ERONGO-RED_1-5	1.733E+09	2.023E-03	4.180E-07	9.13		0.21	0.54
	BF064_ERONGO-RED_1-6	1.728E+09	2.023E-03	3.383E-07	9.08		0.17	0.53
	BF064_ERONGO-RED_1-7	1.719E+09	2.023E-03	3.766E-07	9.02		0.19	0.54
	BF064_ERONGO-RED_1-8	1.729E+09	2.023E-03	3.349E-07	9.23		0.17	0.53
	BF064_ERONGO-RED_1-9	1.727E+09	2.023E-03	3.981E-07	9.26		0.20	0.54
	BF064_ERONGO-RED_1-10	1.720E+09	2.023E-03	3.810E-07	9.28		0.19	0.54
1	GRT1A Grt (average, n=10)	1.732E+09	2.025E-03	5.312E-07	10.07	-0.05	10.12	0.26
	BF064_GRT1A_1-1	1.752E+09	2.025E-03	3.561E-07	10.27		0.18	0.53 high CPS
	BF064_GRT1A_1-2	1.741E+09	2.025E-03	4.715E-07	10.26		0.24	0.55
	BF064_GRT1A_1-3	1.730E+09	2.025E-03	3.347E-07	10.04		0.17	0.53
	BF064_GRT1A_1-4	1.731E+09	2.025E-03	3.232E-07	9.95		0.16	0.53
	BF064_GRT1A_1-5	1.726E+09	2.025E-03	3.668E-07	9.95		0.18	0.53
	BF064_GRT1A_1-6	1.728E+09	2.025E-03	3.920E-07	10.06		0.20	0.54
	BF064_GRT1A_1-7	1.729E+09	2.025E-03	3.673E-07	9.92		0.18	0.53
	BF064_GRT1A_1-8	1.735E+09	2.025E-03	3.068E-07	10.22		0.15	0.52
	BF064_GRT1A_1-9	1.724E+09	2.025E-03	5.296E-07	10.00		0.26	0.57
	BF064_GRT1A_1-10	1.724E+09	2.025E-03	5.110E-07	10.08		0.25	0.56
1	GRS-2 Grt (average, n=10)	1.504E+09	2.027E-03	6.730E-07	11.07	3.06	8.01	0.34
	BF064_GRS-2_1-1	1.492E+09	2.027E-03	2.458E-07	11.22		0.12	0.52
	BF064_GRS-2_1-2	1.512E+09	2.027E-03	4.371E-07	11.01		0.22	0.55
	BF064_GRS-2_1-3	1.514E+09	2.027E-03	3.024E-07	10.94		0.15	0.52
	BF064_GRS-2_1-4	1.522E+09	2.028E-03	3.459E-07	11.37		0.17	0.53
	BF064_GRS-2_1-5	1.496E+09	2.027E-03	2.349E-07	11.13		0.12	0.52
	BF064_GRS-2_1-6	1.492E+09	2.027E-03	4.022E-07	11.14		0.20	0.54
	BF064_GRS-2_1-7	1.516E+09	2.027E-03	3.394E-07	10.93		0.17	0.53
	BF064_GRS-2_1-8	1.493E+09	2.026E-03	3.533E-07	10.78		0.18	0.53
	BF064_GRS-2_1-9	1.502E+09	2.027E-03	3.348E-07	11.08		0.17	0.53
	BF064_GRS-2_1-10	1.499E+09	2.027E-03	3.486E-07	11.13		0.17	0.53
1	GRS-JH2 Grt (average, n=10)	1.567E+09	2.049E-03	1.232E-06	22.03	3.33	18.70	0.61
	BF064_GRS-JH2_1-1	1.565E+09	2.049E-03	3.774E-07	21.84		0.19	0.54
	BF064_GRS-JH2_1-2	1.558E+09	2.049E-03	3.167E-07	21.85		0.16	0.53
	BF064_GRS-JH2_1-3	1.577E+09	2.049E-03	3.175E-07	21.99		0.16	0.53
	BF064_GRS-JH2_1-4	1.570E+09	2.049E-03	2.932E-07	22.07		0.15	0.52
	BF064_GRS-JH2_1-5	1.581E+09	2.050E-03	2.743E-07	22.69		0.14	0.52
	BF064_GRS-JH2_1-6	1.562E+09	2.050E-03	7.248E-07	22.35		0.36	0.62
	BF064_GRS-JH2_1-7	1.565E+09	2.049E-03	4.367E-07	22.21		0.22	0.55
	BF064_GRS-JH2_1-8	1.565E+09	2.049E-03	3.821E-07	21.84		0.19	0.54
	BF064_GRS-JH2_1-9	1.563E+09	2.048E-03	4.264E-07	21.72		0.21	0.55
	BF064_GRS-JH2_1-10	1.561E+09	2.048E-03	4.008E-07	21.76		0.20	0.54
	KAKANUI (or KAKA) Grt (average, n=10)	1.579E+09	2.016E-03	1.395E-06	5.36	-0.34	5.70	0.70
	BF064_KAKA_1-1	1.577E+09	2.017E-03	3.411E-07	6.00		0.17	0.53
	BF064_KAKA_1-2	1.577E+09	2.016E-03	3.492E-07	5.47		0.17	0.53
	BF064_KAKA_1-3	1.574E+09	2.015E-03	3.130E-07	5.17		0.16	0.53

	BF064_KAKA_2-1	1.594E+09	2.016E-03	9.436E-07	5.57		0.47	0.69
	BF064_KAKA_2-2	1.575E+09	2.015E-03	3.130E-07	5.12		0.16	0.53
	BF064_KAKA_2-3	1.581E+09	2.015E-03	3.321E-07	5.13		0.17	0.53
	BF064_KAKA_3-1	1.562E+09	2.015E-03	3.423E-07	5.18		0.17	0.53
	BF064_KAKA_3-2	1.582E+09	2.015E-03	2.819E-07	4.95		0.14	0.52
	BF064_KAKA_3-3	1.581E+09	2.015E-03	3.638E-07	5.17		0.18	0.53
	BF064_KAKA_3-4	1.589E+09	2.017E-03	1.417E-06	5.85		0.71	0.87
1	SPE-BH Grt (average, n=10)	1.796E+09	2.022E-03	8.580E-07	8.75	0.62	8.13	0.43
	BF064_SPE-BH_1-1	1.877E+09	2.023E-03	3.766E-07	9.00		0.19	0.54
	BF064_SPE-BH_1-2	1.840E+09	2.022E-03	4.098E-07	8.35		0.20	0.54
	BF064_SPE-BH_1-3	1.797E+09	2.022E-03	3.554E-07	8.50		0.18	0.53
	BF064_SPE-BH_1-4	1.798E+09	2.022E-03	3.220E-07	8.64		0.16	0.53
	BF064_SPE-BH_1-5	1.803E+09	2.022E-03	2.741E-07	8.76		0.14	0.52
	BF064_SPE-BH_1-6	1.789E+09	2.023E-03	3.021E-07	8.99		0.15	0.52
	BF064_SPE-BH_1-7	1.769E+09	2.023E-03	2.421E-07	8.96		0.12	0.52
	BF064_SPE-BH_2-1	1.759E+09	2.022E-03	2.530E-07	8.75		0.13	0.52
	BF064_SPE-BH_2-2	1.760E+09	2.023E-03	3.023E-07	8.86		0.15	0.52
	BF064_SPE-BH_2-3	1.761E+09	2.022E-03	3.455E-07	8.67		0.17	0.53
1	UWG2 Grt (average, n=18 out of 19)	1.524E+09	2.015E-03	9.141E-07	5.80	0.00	5.80	0.46
	BF083_UWG2_18	1.545E+09	2.015E-03	4.004E-07	5.61		0.20	0.50
	BF083_UWG2_35	1.531E+09	2.015E-03	4.128E-07	5.67		0.21	0.50
	BF083_UWG2_34	1.525E+09	2.015E-03	4.375E-07	5.76		0.22	0.51
	BF083_UWG2_1	1.513E+09	2.015E-03	4.324E-07	5.53		0.22	0.50
	BF083_UWG2_2	1.534E+09	2.015E-03	3.831E-07	5.64		0.19	0.49
	BF083_UWG2_3	1.518E+09	2.016E-03	3.362E-07	6.04		0.17	0.49
	BF083_UWG2_4	1.544E+09	2.016E-03	2.898E-07	6.32		0.14	0.48
	BF083_UWG2_5	1.530E+09	2.015E-03	3.583E-07	5.93		0.18	0.49
	BF083_UWG2_6	1.523E+09	2.015E-03	3.429E-07	5.95		0.17	0.49
	BF083_UWG2_7	1.524E+09	2.015E-03	4.299E-07	5.93		0.21	0.50
	BF083_UWG2_8	1.518E+09	2.015E-03	3.113E-07	5.86		0.16	0.48
	BF083_UWG2_9	1.667E+09	2.015E-03	1.594E-06	5.84		0.20	0.52 high CPS; rejected
	BF083_UWG2_10	1.539E+09	2.015E-03	2.990E-07	5.84		0.15	0.48
	BF083_UWG2_13	1.538E+09	2.016E-03	3.227E-07	6.10		0.16	0.48
	BF083_UWG2_12	1.518E+09	2.015E-03	3.547E-07	5.55		0.18	0.49
	BF083_UWG2_15	1.516E+09	2.015E-03	3.705E-07	5.65		0.18	0.49
	BF083_UWG2_14	1.491E+09	2.014E-03	3.325E-07	5.41		0.17	0.49
	BF083_UWG2_16	1.501E+09	2.015E-03	3.827E-07	5.70		0.19	0.49
	BF083_UWG2_17	1.520E+09	2.015E-03	3.203E-07	5.90		0.16	0.48
1	04BXL07 Grt (average, n=10)	1.499E+09	2.012E-03	8.204E-07	4.43	0.73	3.70	0.41
	BF083_04BXL7_5	1.476E+09	2.012E-03	3.332E-07	4.26		0.17	0.49
	BF083_04BXL7_X1	1.495E+09	2.013E-03	4.104E-07	4.71		0.20	0.50
	BF083_04BXL7_X3	1.487E+09	2.013E-03	3.571E-07	4.67		0.18	0.49
	BF083_04BXL7_X4	1.504E+09	2.012E-03	2.950E-07	4.26		0.15	0.48
	BF083_04BXL7_Xv2	1.493E+09	2.013E-03	3.714E-07	4.54		0.19	0.49
	BF083_04BXL7_101	1.509E+09	2.013E-03	2.924E-07	4.55		0.15	0.48
	BF083_04BXL7_102	1.499E+09	2.013E-03	3.703E-07	4.53		0.18	0.49
	BF083_04BXL7_103	1.511E+09	2.012E-03	3.069E-07	4.43		0.15	0.48
	BF083_04BXL7_104	1.507E+09	2.012E-03	3.612E-07	4.12		0.18	0.49
	BF083_04BXL7_105	1.511E+09	2.012E-03	5.283E-07	4.21		0.26	0.53
1	LG5 Grt (average, n=11)	1.427E+09	2.006E-03	1.176E-06	1.24	3.20	-1.96	0.59
	BF083_LG5_1-1	1.431E+09	2.007E-03	3.413E-07	1.87		0.17	0.49
	BF083_LG5_1-1NEW	1.415E+09	2.007E-03	3.928E-07	1.67		0.20	0.50
	BF083_LG5_1-2	1.434E+09	2.006E-03	3.910E-07	1.22		0.19	0.50
	BF083_LG5_1-3	1.421E+09	2.006E-03	3.657E-07	1.09		0.18	0.49
	BF083_LG5_1-4	1.437E+09	2.006E-03	2.965E-07	1.19		0.15	0.48
	BF083_LG5_1-5	1.439E+09	2.006E-03	3.195E-07	1.06		0.16	0.48
	BF083_LG5_2-1	1.428E+09	2.006E-03	3.914E-07	1.18		0.20	0.50
	BF083_LG5_2-2	1.420E+09	2.006E-03	3.422E-07	1.40		0.17	0.49
	BF083_LG5_2-3	1.421E+09	2.006E-03	2.800E-07	1.05		0.14	0.48
	BF083_LG5_3-1	1.421E+09	2.006E-03	3.496E-07	1.04		0.17	0.49
	BF083_LG5_4-1	1.433E+09	2.005E-03	3.631E-07	0.89		0.18	0.49
1	TG1A Grt (average, n=11)	1.653E+09	2.016E-03	9.811E-07	6.15	-0.19	6.34	0.49
	BF083_TG1A_1-1	1.644E+09	2.015E-03	3.065E-07	5.93		0.15	0.48
	BF083_TG1A_1-2	1.637E+09	2.016E-03	3.013E-07	6.20		0.15	0.48
	BF083_TG1A_1-3	1.746E+09	2.016E-03	3.207E-07	6.22		0.16	0.48
	BF083_TG1A_2-1	1.641E+09	2.016E-03	4.270E-07	6.33		0.21	0.50
	BF083_TG1A_2-2	1.628E+09	2.016E-03	3.366E-07	6.25		0.17	0.49
	BF083_TG1A_2-3	1.647E+09	2.015E-03	3.130E-07	5.79		0.16	0.48
	BF083_TG1A_3-1	1.653E+09	2.016E-03	3.242E-07	6.39		0.16	0.48
	BF083_TG1A_3-2	1.645E+09	2.016E-03	3.056E-07	6.23		0.15	0.48
	BF083_TG1A_3-3	1.642E+09	2.016E-03	4.317E-07	6.34		0.22	0.50

	BF083_TG1A_3-4	1.638E+09	2.015E-03	2.764E-07	5.66		0.14	0.48
	BF083_TG1A_3-5	1.660E+09	2.016E-03	2.260E-07	6.33		0.11	0.47
1	TG10 Grt (average, n=10)	1.676E+09	2.014E-03	5.636E-07	5.03	6.62	-1.59	0.28
	BF083_TG10_1-1	1.666E+09	2.014E-03	2.776E-07	5.40		0.14	0.48
	BF083_TG10_1-2	1.677E+09	2.014E-03	3.852E-07	5.02		0.19	0.49
	BF083_TG10_1-3	1.682E+09	2.013E-03	2.743E-07	4.91		0.14	0.48
	BF083_TG10_1-4	1.682E+09	2.013E-03	2.762E-07	4.95		0.14	0.48
	BF083_TG10_2-1	1.669E+09	2.014E-03	3.170E-07	4.99		0.16	0.48
	BF083_TG10_2-2	1.677E+09	2.013E-03	3.461E-07	4.96		0.17	0.49
	BF083_TG10_2-3	1.691E+09	2.014E-03	2.857E-07	5.05		0.14	0.48
	BF083_TG10_2-4	1.680E+09	2.014E-03	3.255E-07	5.00		0.16	0.48
	BF083_TG10_3-1	1.675E+09	2.014E-03	3.467E-07	5.06		0.17	0.49
	BF083_TG10_3-2	1.665E+09	2.013E-03	3.653E-07	4.94		0.18	0.49
1	TG2 Grt (average, n=11)	1.685E+09	2.014E-03	8.003E-07	5.40	6.83	-1.43	0.40
	BF083_TG2_1-1	1.694E+09	2.015E-03	2.011E-07	5.72		0.10	0.47
	BF083_TG2_1-2	1.693E+09	2.015E-03	2.414E-07	5.57		0.12	0.47
	BF083_TG2_2-1	1.685E+09	2.015E-03	2.686E-07	5.63		0.13	0.48
	BF083_TG2_3-1	1.681E+09	2.014E-03	3.362E-07	5.44		0.17	0.49
	BF083_TG2_4-1	1.680E+09	2.015E-03	3.747E-07	5.52		0.19	0.49
	BF083_TG2_5-1	1.684E+09	2.014E-03	4.126E-07	5.22		0.21	0.50
	BF083_TG2_6-1	1.684E+09	2.014E-03	3.203E-07	5.19		0.16	0.48
	BF083_TG2_7-1	1.677E+09	2.014E-03	2.709E-07	5.19		0.14	0.48
	BF083_TG2_8-1	1.686E+09	2.014E-03	4.497E-07	5.38		0.22	0.51
	BF083_TG2_9-1	1.689E+09	2.014E-03	2.756E-07	5.41		0.14	0.48
	BF083_TG2_10-1	1.678E+09	2.014E-03	2.590E-07	5.12		0.13	0.47
1	TG4 Grt (average, n=13)	1.659E+09	2.015E-03	6.733E-07	5.59	-0.46	6.05	0.34
	BF083_TG4_1-1	1.637E+09	2.015E-03	3.076E-07	5.56		0.15	0.48
	BF083_TG4_1-2	1.638E+09	2.014E-03	3.866E-07	5.40		0.19	0.49
	BF083_TG4_2-1	1.650E+09	2.015E-03	2.963E-07	5.51		0.15	0.48
	BF083_TG4_3-1	1.635E+09	2.015E-03	3.346E-07	5.79		0.17	0.49
	BF083_TG4_3-2	1.648E+09	2.015E-03	3.235E-07	5.88		0.16	0.48
	BF083_TG4_4-1	1.648E+09	2.015E-03	2.136E-07	5.54		0.11	0.47
	BF083_TG4_5-1	1.650E+09	2.014E-03	2.436E-07	5.44		0.12	0.47
	BF083_TG4_6-1	1.666E+09	2.015E-03	3.046E-07	5.68		0.15	0.48
	BF083_TG4_6-2	1.646E+09	2.015E-03	2.458E-07	5.57		0.12	0.47
	BF083_TG4_7-1	1.672E+09	2.015E-03	3.155E-07	5.59		0.16	0.48
	BF083_TG4_8-1	1.667E+09	2.014E-03	3.610E-07	5.27		0.18	0.49
	BF083_TG4_9-1	1.691E+09	2.015E-03	2.876E-07	5.67		0.14	0.48
	BF083_TG4_10-1	1.714E+09	2.015E-03	2.689E-07	5.75		0.13	0.48
1	TG5 Grt (average, n=12)	1.375E+09	2.035E-03	9.530E-07	15.69	2.79	12.90	0.48
	BF083_TG5_1-1	1.364E+09	2.036E-03	3.080E-07	15.97		0.15	0.48
	BF083_TG5_1-2	1.387E+09	2.035E-03	2.616E-07	15.79		0.13	0.47
	BF083_TG5_2-1	1.386E+09	2.035E-03	3.270E-07	15.77		0.16	0.48
	BF083_TG5_3-1	1.374E+09	2.035E-03	3.095E-07	15.88		0.15	0.48
	BF083_TG5_4-1x	1.373E+09	2.035E-03	2.993E-07	15.71		0.15	0.48
	BF083_TG5_5-1	1.378E+09	2.036E-03	3.741E-07	15.97		0.19	0.49
	BF083_TG5_6-1	1.371E+09	2.035E-03	4.689E-07	15.93		0.23	0.51
	BF083_TG5_6-2	1.374E+09	2.035E-03	4.744E-07	15.56		0.24	0.51
	BF083_TG5_7-1	1.364E+09	2.034E-03	4.258E-07	15.42		0.21	0.50
	BF083_TG5_7-2	1.378E+09	2.035E-03	3.936E-07	15.47		0.20	0.50
	BF083_TG5_8-1	1.367E+09	2.034E-03	3.910E-07	15.23		0.19	0.50
	BF083_TG5_8-2	1.385E+09	2.035E-03	4.252E-07	15.61		0.21	0.50
1	TG8 Grt (average, n=10 out of 12)	1.446E+09	2.011E-03	6.329E-07	3.81	3.50	0.31	0.32
	BF083_TG8_1-1	1.441E+09	2.011E-03	3.674E-07	3.82		0.18	0.49
	BF083_TG8_1-2	1.442E+09	2.011E-03	2.849E-07	3.84		0.14	0.48
	BF083_TG8_1-3	1.443E+09	2.011E-03	2.696E-07	3.73		0.13	0.48
	BF083_TG8_1-4	1.458E+09	2.012E-03	3.559E-07	4.02		0.18	0.49
	BF083_TG8_1-5	1.449E+09	2.011E-03	3.154E-07	3.86		0.16	0.48
	BF083_TG8_1-6	1.442E+09	2.011E-03	2.577E-07	3.59		0.13	0.47
	BF083_TG8_1-7	1.456E+09	2.011E-03	3.713E-07	3.96		0.19	0.49
	BF083_TG8_2-1	1.449E+09	2.013E-03	2.609E-07	4.98		0.13	0.47
	BF083_TG8_2-1NEW	1.429E+09	2.011E-03	3.554E-07	3.77		0.18	0.49
	BF083_TG8_2-2	1.452E+09	2.011E-03	3.174E-07	3.53		0.16	0.48
	BF083_TG8_2-3	1.453E+09	2.011E-03	3.775E-07	3.95		0.19	0.49
	BF083_TG8_3-1	1.532E+09	2.013E-03	4.098E-07	4.66		0.20	0.50
	outlier; rejected							
	UWG2 Grt (average, n=11 not 11 out of 12)	1.533E+09	2.016E-03	1.088E-06	5.80	0.00	5.80	0.54
1	BF100_UWG2_47	1.580E+09	1.991E-03	2.582E-07	-6.64		0.13	0.56
	BF100_UWG2_47_notQLP08-1_2above	1.526E+09	2.016E-03	4.118E-07	6.01		0.21	0.58
	high CPS/outlier; rejected							
	QLP08-1_2 omph?							

	BF100_UWG2_47_not44above	1.522E+09	2.016E-03	3.127E-07	5.93		0.16	0.56	
	BF100_UWG2_1	1.513E+09	2.015E-03	3.502E-07	5.62		0.17	0.57	
	BF100_UWG2_12	1.523E+09	2.015E-03	2.959E-07	5.70		0.15	0.56	
	BF100_UWG2_17	1.501E+09	2.015E-03	3.382E-07	5.62		0.17	0.57	
	BF100_UWG2_21	1.536E+09	2.016E-03	2.964E-07	6.21		0.15	0.56	
	BF100_UWG2_22	1.512E+09	2.016E-03	3.617E-07	6.09		0.18	0.57	
	BF100_UWG2_41	1.509E+09	2.015E-03	3.574E-07	5.31		0.18	0.57	
	BF100_UWG2_42	1.647E+09	2.016E-03	3.027E-07	5.86		0.15	0.56	
	BF100_UWG2_43	1.542E+09	2.016E-03	3.153E-07	5.94		0.16	0.56	
	BF100_UWG2_44-2_not47	1.533E+09	2.015E-03	2.715E-07	5.51		0.14	0.56	
	97SL67G Grt (average, n=20 out of 21)								
1	BF100_97SL67_2	1.496E+09	2.018E-03	1.303E-06	6.87	1.87	5.00	0.65	
	BF100_97SL67_11	1.537E+09	2.019E-03	3.552E-07	7.27		0.18	0.57	
	BF100_97SL67_12	1.521E+09	2.017E-03	3.770E-07	6.74		0.19	0.57	
	BF100_97SL67_13	1.545E+09	2.017E-03	2.194E-07	6.75		0.11	0.55	
	BF100_97SL67_14	1.558E+09	2.018E-03	3.151E-07	7.14		0.16	0.56	
	BF100_97SL67_15	1.573E+09	2.019E-03	3.341E-07	7.55		0.17	0.57	low CPS
	BF100_97SL67_16	1.477E+09	2.017E-03	3.240E-07	6.47		0.16	0.57	
	BF100_97SL67_17	1.476E+09	2.017E-03	2.386E-07	6.69		0.12	0.56	
	BF100_97SL67_19	1.471E+09	2.017E-03	2.884E-07	6.65		0.14	0.56	
	BF100_97SL67_20	1.483E+09	2.018E-03	2.663E-07	7.05		0.13	0.56	
	BF100_97SL67_21	1.474E+09	2.017E-03	3.057E-07	6.34		0.15	0.56	
	BF100_97SL67_22	1.473E+09	2.017E-03	3.314E-07	6.68		0.17	0.57	
	BF100_97SL67_23	1.479E+09	2.017E-03	3.376E-07	6.60		0.17	0.57	
	BF100_97SL67_24	1.646E+09	2.018E-03	1.134E-06	7.24		0.67	0.78	very high CPS/large error; rejected
	BF100_97SL67_25	1.475E+09	2.017E-03	3.696E-07	6.57		0.18	0.57	
	BF100_97SL67_27-1	1.486E+09	2.017E-03	3.111E-07	6.75		0.16	0.56	
	BF100_97SL67_27-2	1.483E+09	2.018E-03	3.211E-07	7.16		0.16	0.57	
	BF100_97SL67_28	1.483E+09	2.019E-03	3.726E-07	7.49		0.19	0.57	
	BF100_97SL67_29	1.475E+09	2.018E-03	3.143E-07	6.80		0.16	0.56	
	BF100_97SL67_31	1.483E+09	2.018E-03	3.404E-07	6.97		0.17	0.57	
	BF100_97SL67_32	1.484E+09	2.017E-03	3.315E-07	6.72		0.17	0.57	
	P2aA (or B88R83P2aA) Grt (average, n=17)								
1	BF100_B88R83P2aA_1	1.540E+09	2.008E-03	7.506E-07	2.20	1.34	0.86	0.37	
	BF100_B88R83P2aA_3	1.527E+09	2.008E-03	2.806E-07	2.23		0.14	0.56	
	BF100_B88R83P2aA_4-1	1.541E+09	2.008E-03	2.592E-07	2.03		0.13	0.56	
	BF100_B88R83P2aA_4-2	1.545E+09	2.008E-03	3.029E-07	2.09		0.15	0.56	
	BF100_B88R83P2aA_5	1.558E+09	2.008E-03	3.563E-07	2.08		0.18	0.57	
	BF100_B88R83P2aA_8	1.542E+09	2.008E-03	2.825E-07	2.18		0.14	0.56	
	BF100_B88R83P2aA_9-1	1.524E+09	2.008E-03	2.860E-07	1.82		0.14	0.56	
	BF100_B88R83P2aA_9-2	1.561E+09	2.009E-03	3.241E-07	2.58		0.16	0.57	
	BF100_B88R83P2aA_10	1.543E+09	2.008E-03	4.018E-07	2.22		0.20	0.58	
	BF100_B88R83P2aA_11	1.533E+09	2.008E-03	2.585E-07	2.11		0.13	0.56	
	BF100_B88R83P2aA_13	1.546E+09	2.009E-03	3.182E-07	2.41		0.16	0.57	
	BF100_B88R83P2aA_14	1.536E+09	2.009E-03	4.036E-07	2.27		0.20	0.58	
	BF100_B88R83P2aA_15	1.551E+09	2.009E-03	3.322E-07	2.30		0.17	0.57	
	BF100_B88R83P2aA_16-1	1.521E+09	2.008E-03	3.882E-07	1.99		0.19	0.58	
	BF100_B88R83P2aA_16-2	1.525E+09	2.009E-03	4.094E-07	2.33		0.20	0.58	
	BF100_B88R83P2aA_17	1.549E+09	2.009E-03	3.269E-07	2.31		0.16	0.57	
	BF100_B88R83P2aA_18	1.534E+09	2.008E-03	3.031E-07	2.00		0.15	0.56	
		1.549E+09	2.009E-03	3.305E-07	2.38		0.16	0.57	
	1 UWG2 Grt (average, n=19 out of 25)								
	BF133_UWG2_1-1	1.731E+09	2.016E-03	1.416E-06	5.80	0.00	5.80	0.71	
	BF133_UWG2_5-1	1.734E+09	2.012E-03	2.238E-07	4.13		0.44	0.72	outlier; rejected
	BF133_UWG2_5-2	1.738E+09	2.014E-03	3.083E-07	4.85		0.46	0.72	outlier; rejected
	BF133_UWG2_1-2	1.740E+09	2.014E-03	2.863E-07	4.78		0.44	0.72	outlier; rejected
	BF133_UWG2_3	1.727E+09	2.015E-03	2.179E-07	5.17		0.11	0.71	outlier; rejected?
	BF133_UWG2_4	1.720E+09	2.015E-03	3.380E-07	5.19		0.17	0.73	outlier; rejected?
	BF133_UWG2_7	1.712E+09	2.014E-03	3.168E-07	4.92		0.46	0.72	outlier; rejected
	BF133_UWG2_11	1.711E+09	2.014E-03	2.997E-07	4.96		0.46	0.72	outlier; rejected
	BF133_UWG2_12	1.725E+09	2.015E-03	3.554E-07	5.45		0.18	0.73	
	BF133_UWG2_15	1.745E+09	2.016E-03	3.476E-07	5.78		0.17	0.73	
	BF133_UWG2_16	1.722E+09	2.016E-03	3.098E-07	5.70		0.15	0.72	
	BF133_UWG2_19	1.738E+09	2.017E-03	2.872E-07	6.19		0.14	0.72	
	BF133_UWG2_20	1.734E+09	2.016E-03	2.298E-07	5.75		0.11	0.72	
	BF133_UWG2_21	1.734E+09	2.016E-03	3.030E-07	6.03		0.15	0.72	
	BF133_UWG2_22	1.713E+09	2.016E-03	3.059E-07	5.65		0.15	0.72	
	BF133_UWG2_23	1.884E+09	2.017E-03	2.514E-07	6.20		0.43	0.72	very high CPS; rejected
	BF133_UWG2_5-3	1.742E+09	2.016E-03	3.046E-07	5.96		0.15	0.72	low CPS
	BF133_UWG2_24	1.729E+09	2.015E-03	3.361E-07	5.29		0.17	0.73	outlier; rejected?
	BF133_UWG2_101	1.709E+09	2.016E-03	2.358E-07	5.76		0.12	0.72	low CPS
		1.747E+09	2.016E-03	3.005E-07	5.89		0.15	0.72	

	BF133_UWG2_103	1.744E+09	2.017E-03	2.736E-07	6.24		0.14	0.72
	BF133_UWG2_102	1.729E+09	2.016E-03	2.374E-07	5.66		0.12	0.72
	BF133_UWG2_104	1.744E+09	2.017E-03	2.076E-07	6.19		0.10	0.71
	BF133_UWG2_105	1.733E+09	2.017E-03	2.686E-07	6.37		0.13	0.72
	BF133_UWG2_107	1.720E+09	2.016E-03	3.899E-07	5.78		0.19	0.73
	BF133_UWG2_108	1.728E+09	2.017E-03	4.300E-07	6.15		0.21	0.74
1	1335G Grt (average, n=13)	1.904E+09	2.030E-03	1.397E-06	12.80	7.70	5.10	0.70
	BF133_1335_1-1	1.903E+09	2.030E-03	3.326E-07	13.02		0.17	0.73
	BF133_1335_2-1	1.900E+09	2.030E-03	2.472E-07	12.82		0.12	0.72
	BF133_1335_2-2	1.903E+09	2.030E-03	2.877E-07	13.05		0.14	0.72
	BF133_1335_3-1	1.912E+09	2.030E-03	2.867E-07	12.96		0.14	0.72
	BF133_1335_4-1	1.899E+09	2.029E-03	2.368E-07	12.62		0.12	0.72
	BF133_1335_5-1	1.911E+09	2.030E-03	2.736E-07	13.04		0.14	0.72
	BF133_1335_6-1	1.915E+09	2.030E-03	2.610E-07	12.93		0.13	0.72
	BF133_1335_7-1	1.886E+09	2.029E-03	2.313E-07	12.42		0.12	0.72
	BF133_1335_8-1	1.883E+09	2.028E-03	2.530E-07	11.98		0.13	0.72
	BF133_1335_9-1	1.906E+09	2.030E-03	2.366E-07	12.79		0.12	0.72
	BF133_1335_10-1	1.919E+09	2.030E-03	2.319E-07	12.71		0.12	0.72
	BF133_1335_11-1	1.908E+09	2.031E-03	2.318E-07	13.42		0.12	0.72
	BF133_1335_12-1	1.908E+09	2.030E-03	2.575E-07	12.70		0.13	0.72
1	1905G Grt (average, n=25)	1.959E+09	2.027E-03	9.981E-07	11.54	7.09	4.45	0.50
	BF133_1905_1-1	1.970E+09	2.027E-03	1.981E-07	11.56		0.10	0.71
	BF133_1905_1-2	1.985E+09	2.028E-03	2.343E-07	11.88		0.12	0.72
	BF133_1905_2-1	1.970E+09	2.027E-03	2.778E-07	11.63		0.14	0.72
	BF133_1905_2-2	1.955E+09	2.027E-03	3.054E-07	11.32		0.15	0.72
	BF133_1905_3-1	1.982E+09	2.028E-03	2.437E-07	11.71		0.12	0.72
	BF133_1905_3-2	1.928E+09	2.026E-03	2.648E-07	11.07		0.13	0.72
	BF133_1905_4	1.982E+09	2.026E-03	2.939E-07	10.84		0.15	0.72
	BF133_1905_4-1NEW	1.960E+09	2.027E-03	3.468E-07	11.19		0.17	0.73
	BF133_1905_4-2	1.971E+09	2.028E-03	2.944E-07	11.68		0.15	0.72
	BF133_1905_5-1	1.937E+09	2.027E-03	3.353E-07	11.36		0.17	0.73
	BF133_1905_5-2	1.950E+09	2.027E-03	2.004E-07	11.53		0.10	0.71
	BF133_1905_6-1	1.949E+09	2.027E-03	2.654E-07	11.28		0.13	0.72
	BF133_1905_6-2	1.953E+09	2.027E-03	2.933E-07	11.54		0.15	0.72
	BF133_1905_7-1	1.955E+09	2.027E-03	2.476E-07	11.48		0.12	0.72
	BF133_1905_7-2	1.960E+09	2.027E-03	2.900E-07	11.62		0.14	0.72
	BF133_1905_8-1	1.949E+09	2.028E-03	2.727E-07	11.64		0.14	0.72
	BF133_1905_8-2	1.954E+09	2.027E-03	2.844E-07	11.51		0.14	0.72
	BF133_1905_9-1	1.973E+09	2.028E-03	2.540E-07	11.84		0.13	0.72
	BF133_1905_9-2	1.953E+09	2.028E-03	3.384E-07	11.66		0.17	0.73
	BF133_1905_10-1	1.958E+09	2.027E-03	2.704E-07	11.52		0.13	0.72
	BF133_1905_10-2	1.963E+09	2.028E-03	2.831E-07	11.68		0.14	0.72
	BF133_1905_11-1	1.951E+09	2.028E-03	3.107E-07	11.74		0.15	0.72
	BF133_1905_11-2	1.960E+09	2.027E-03	3.156E-07	11.60		0.16	0.72
	BF133_1905_12-1	1.954E+09	2.028E-03	2.254E-07	11.85		0.11	0.72
	BF133_1905_12-2	1.955E+09	2.028E-03	2.768E-07	11.76		0.14	0.72
1	45113G Grt (average, n=24)	1.906E+09	2.029E-03	1.331E-06	12.19	7.33	4.86	0.66
	BF133_45113_1-1	1.900E+09	2.028E-03	2.175E-07	11.65		0.11	0.71
	BF133_45113_1-2	1.917E+09	2.029E-03	2.324E-07	12.51		0.12	0.72
	BF133_45113_2-1	1.902E+09	2.028E-03	2.411E-07	11.98		0.12	0.72
	BF133_45113_2-2	1.890E+09	2.028E-03	3.046E-07	12.00		0.15	0.72
	BF133_45113_3-1	1.901E+09	2.029E-03	2.952E-07	12.36		0.15	0.72
	BF133_45113_3-2	1.907E+09	2.029E-03	2.439E-07	12.49		0.12	0.72
	BF133_45113_4-1	1.900E+09	2.028E-03	2.537E-07	11.98		0.13	0.72
	BF133_45113_4-2	1.896E+09	2.028E-03	2.083E-07	11.84		0.10	0.71
	BF133_45113_5-1	1.913E+09	2.029E-03	2.643E-07	12.38		0.13	0.72
	BF133_45113_5-2	1.888E+09	2.028E-03	2.888E-07	12.13		0.14	0.72
	BF133_45113_6-1	1.917E+09	2.029E-03	2.538E-07	12.18		0.13	0.72
	BF133_45113_6-2	1.905E+09	2.028E-03	2.574E-07	11.79		0.13	0.72
	BF133_45113_7-1	1.884E+09	2.028E-03	2.363E-07	11.74		0.12	0.72
	BF133_45113_7-2	1.895E+09	2.029E-03	3.079E-07	12.19		0.15	0.72
	BF133_45113_8-1	1.909E+09	2.029E-03	2.916E-07	12.23		0.15	0.72
	BF133_45113_8-2	1.911E+09	2.029E-03	2.490E-07	12.39		0.12	0.72
	BF133_45113_9-1	1.908E+09	2.029E-03	2.447E-07	12.17		0.12	0.72
	BF133_45113_9-2	1.905E+09	2.028E-03	2.425E-07	11.94		0.12	0.72
	BF133_45113_10-1	1.915E+09	2.029E-03	2.599E-07	12.28		0.13	0.72
	BF133_45113_10-2	1.907E+09	2.028E-03	2.068E-07	11.75		0.10	0.71
	BF133_45113_11-1	1.929E+09	2.029E-03	2.460E-07	12.57		0.12	0.72 high CPS
	BF133_45113_11-2	1.915E+09	2.030E-03	2.245E-07	13.06		0.11	0.72 outlier?
	BF133_45113_12-1	1.912E+09	2.029E-03	1.992E-07	12.54		0.10	0.71
	BF133_45113_12-2	1.908E+09	2.029E-03	1.830E-07	12.38		0.09	0.71
1	46234G Grt (average, n=13)	1.899E+09	2.025E-03	1.562E-06	10.45	6.70	3.75	0.78

	BF133_46234_1-1	1.924E+09	2.025E-03	2.469E-07	10.50		0.12	0.72	
	BF133_46234_1-2	1.854E+09	2.025E-03	3.055E-07	10.44		0.15	0.72	
	BF133_46234_2-1	1.879E+09	2.025E-03	3.204E-07	10.14		0.16	0.72	
	BF133_46234_2-2	1.894E+09	2.025E-03	2.641E-07	10.41		0.13	0.72	
	BF133_46234_3-1	1.838E+09	2.025E-03	2.197E-07	10.47		0.11	0.71	
	BF133_46234_3-2	1.809E+09	2.024E-03	2.391E-07	9.70		0.12	0.72	
	BF133_46234_3-3	1.896E+09	2.025E-03	2.701E-07	10.39		0.13	0.72	
	BF133_46234_4-1	1.969E+09	2.025E-03	2.617E-07	10.53		0.13	0.72	
	BF133_46234_5-1	1.863E+09	2.025E-03	2.780E-07	10.14		0.14	0.72	
	BF133_46234_5-2	1.974E+09	2.025E-03	2.707E-07	10.53		0.13	0.72	
	BF133_46234_5-3	1.945E+09	2.025E-03	2.275E-07	10.30		0.11	0.72	
	BF133_46234_6-1	1.935E+09	2.026E-03	3.280E-07	11.10		0.16	0.72	outlier?
	BF133_46234_7-1	1.909E+09	2.027E-03	2.564E-07	11.22		0.13	0.72	outlier?
1	65G Grt (average, n=10 out of 14)	1.906E+09	2.005E-03	1.314E-06	0.53	5.39	-4.86	0.66	zoned/heterogeneous
	BF133_65_1-1	1.879E+09	2.004E-03	2.477E-07	0.01		0.12	0.72	
	BF133_65_2-1	1.912E+09	2.006E-03	2.910E-07	0.93		0.15	0.72	
	BF133_65_3-1	1.928E+09	2.005E-03	2.032E-07	0.20		0.10	0.71	
	BF133_65_3-2	1.927E+09	2.005E-03	3.208E-07	0.58		0.16	0.72	
	BF133_65_3-3	1.924E+09	2.005E-03	2.426E-07	0.48		0.12	0.72	
	BF133_65_4-1	1.885E+09	2.006E-03	3.325E-07	1.10		0.17	0.73	
	BF133_65_5-1	1.874E+09	2.005E-03	2.867E-07	0.49		0.14	0.72	
	BF133_65_6-1	1.906E+09	2.027E-03	2.583E-07	11.22		0.13	0.72	outlier/zoned; rejected
	BF133_65_6-2	1.915E+09	2.006E-03	3.235E-07	0.71		0.16	0.72	
	BF133_65_6-3	1.919E+09	2.005E-03	2.805E-07	0.52		0.14	0.72	
	BF133_65_7-1	1.907E+09	2.017E-03	2.252E-07	6.64		0.16	0.72	outlier; rejected
	BF133_65_8-1	1.894E+09	2.005E-03	1.891E-07	0.29		0.09	0.71	
	BF133_65_9-1	1.897E+09	2.026E-03	2.531E-07	10.91		0.13	0.72	outlier; rejected
	BF133_65_10-1	1.908E+09	2.026E-03	2.791E-07	10.95		0.14	0.72	outlier; rejected
1	R456B Grt (average, n=7 out of 14)	1.898E+09	2.028E-03	1.821E-06	12.04	5.57	6.47	0.91	
	BF133_R456B_1-1	1.523E+08	2.059E-03	2.261E-06	27.30		1.13	1.33	off centre (>7mm); very low CPS/large error; rejected
	BF133_R456B_1-2	1.593E+09	2.037E-03	3.120E-07	16.48		0.16	0.72	off centre (>7mm); very low CPS; rejected
	BF133_R456B_2-1	5.824E+08	2.052E-03	5.953E-07	23.77		0.30	0.77	off centre (>7mm); very low CPS; rejected
	BF133_R456B_2-2	1.887E+09	2.031E-03	2.343E-07	13.26		0.12	0.72	off centre (>7mm); low CPS; rejected
	BF133_R456B_3-1	8.260E+07	2.032E-03	3.252E-06	13.94		1.62	1.77	off centre (>7mm); very low CPS/large error; rejected
	BF133_R456B_3-2	9.213E+08	2.047E-03	4.070E-07	21.46		0.20	0.73	off centre (>7mm); very low CPS; rejected
	BF133_R456B_3-2@0	1.815E+09	2.033E-03	2.463E-07	14.34		0.12	0.72	off centre (>7mm); low CPS; rejected
	BF133_R456B_4-1	1.916E+09	2.028E-03	2.005E-07	11.65		0.10	0.71	
	BF133_R456B_4-2	1.900E+09	2.029E-03	3.782E-07	12.46		0.19	0.73	
	BF133_R456B_5-1	1.893E+09	2.028E-03	3.697E-07	11.83		0.18	0.73	
	BF133_R456B_5-2	1.905E+09	2.029E-03	3.292E-07	12.15		0.16	0.73	
	BF133_R456B_6-1	1.887E+09	2.030E-03	2.809E-07	12.76		0.14	0.72	
	BF133_R456B_7-1	1.890E+09	2.027E-03	3.357E-07	11.46		0.17	0.73	
	BF133_R456B_7-2	1.892E+09	2.028E-03	3.522E-07	11.99		0.18	0.73	
	BF133_3589G_1-1	1.795E+09	2.031E-03	4.569E-07	13.22		0.23	0.74	
	BF133_3589G_2-1	1.792E+09	2.029E-03	2.844E-07	12.38		0.14	0.72	
1	UWG2 Grt (average, n=26)	1.551E+09	2.015E-03	1.316E-06	5.80	0.00	5.80	0.66	
	BF133B_UWG2-1	1.576E+09	2.013E-03	3.281E-07	5.02		0.16	0.68	low CPS
	BF133B_UWG2-26	1.582E+09	2.014E-03	3.563E-07	5.23		0.18	0.68	low CPS
	BF133B_UWG2-2	1.573E+09	2.014E-03	2.416E-07	5.40		0.12	0.67	low CPS
	BF133B_UWG2-3	1.561E+09	2.015E-03	2.826E-07	5.80		0.14	0.67	low CPS
	BF133B_UWG2-4	1.559E+09	2.014E-03	3.110E-07	5.33		0.16	0.67	
	BF133B_UWG2-5	1.556E+09	2.013E-03	3.477E-07	5.09		0.17	0.68	
	BF133B_UWG2-6	1.541E+09	2.014E-03	4.816E-07	5.56		0.24	0.70	
	BF133B_UWG2-7	1.551E+09	2.015E-03	3.339E-07	5.80		0.17	0.68	low CPS
	BF133B_UWG2-8	1.552E+09	2.015E-03	2.975E-07	5.97		0.15	0.67	
	BF133B_UWG2-9	1.541E+09	2.015E-03	3.291E-07	5.88		0.16	0.68	
	BF133B_UWG2-10	1.548E+09	2.015E-03	3.588E-07	5.94		0.18	0.68	
	BF133B_UWG2-11	1.550E+09	2.015E-03	2.900E-07	5.90		0.14	0.67	
	BF133B_UWG2-12	1.540E+09	2.015E-03	2.943E-07	5.93		0.15	0.67	
	BF133B_UWG2-13	1.558E+09	2.015E-03	2.884E-07	6.05		0.14	0.67	
	BF133B_UWG2-14	1.545E+09	2.015E-03	3.842E-07	5.71		0.19	0.68	
	BF133B_UWG2-15	1.539E+09	2.015E-03	3.675E-07	5.91		0.18	0.68	
	BF133B_UWG2-16	1.541E+09	2.015E-03	3.465E-07	5.87		0.17	0.68	
	BF133B_UWG2-17	1.553E+09	2.015E-03	3.657E-07	6.11		0.18	0.68	
	BF133B_UWG2-18	1.538E+09	2.015E-03	3.284E-07	5.90		0.16	0.68	

	BF133B_UWG2-19	1.542E+09	2.015E-03	3.314E-07	6.19		0.17	0.68	
	BF133B_UWG2-20	1.594E+09	2.015E-03	2.550E-07	6.05		0.13	0.67	low CPS
	BF133B_UWG2-21	1.549E+09	2.015E-03	4.821E-07	5.87		0.24	0.70	
	BF133B_UWG2-22	1.532E+09	2.015E-03	4.442E-07	6.00		0.22	0.69	
	BF133B_UWG2-23	1.546E+09	2.015E-03	4.849E-07	6.17		0.24	0.70	
	BF133B_UWG2-24	1.535E+09	2.015E-03	2.472E-07	6.14		0.12	0.67	
	BF133B_UWG2-25	1.533E+09	2.015E-03	3.892E-07	5.98		0.19	0.68	
1	10809G Grt (average, n=21 out of 22)	1.698E+09	2.023E-03	6.790E-07	10.13	6.96	3.17		0.34
	BF133B_10809_Adr1-1	1.718E+09	2.023E-03	3.127E-07	10.03		0.16	0.67	
	BF133B_10809_Adr1-2	1.700E+09	2.023E-03	2.548E-07	9.80		0.13	0.67	
	BF133B_10809_Adr2-1	1.695E+09	2.023E-03	2.206E-07	10.13		0.11	0.67	
	BF133B_10809_Adr2-2	1.656E+09	2.022E-03	2.781E-07	9.50		0.44	0.67	low CPS; rejected
	BF133B_10809_Adr3-1	1.689E+09	2.023E-03	3.421E-07	9.91		0.17	0.68	
	BF133B_10809_Adr3-2	1.694E+09	2.023E-03	2.982E-07	9.94		0.15	0.67	
	BF133B_10809_Adr4-1	1.689E+09	2.023E-03	2.616E-07	10.14		0.13	0.67	
	BF133B_10809_Adr4-2	1.704E+09	2.023E-03	2.860E-07	10.01		0.14	0.67	
	BF133B_10809_Adr5-1	1.694E+09	2.024E-03	3.032E-07	10.30		0.15	0.67	
	BF133B_10809_Adr5-2	1.690E+09	2.024E-03	3.012E-07	10.24		0.15	0.67	
	BF133B_10809_Adr6-1	1.702E+09	2.023E-03	3.459E-07	9.85		0.17	0.68	
	BF133B_10809_Adr6-2	1.713E+09	2.024E-03	2.203E-07	10.35		0.11	0.67	
	BF133B_10809_Adr7-1	1.692E+09	2.024E-03	2.355E-07	10.36		0.12	0.67	
	BF133B_10809_Adr7-2	1.694E+09	2.024E-03	3.227E-07	10.26		0.16	0.68	
	BF133B_10809_Adr8-1	1.701E+09	2.024E-03	2.090E-07	10.34		0.10	0.66	
	BF133B_10809_Adr8-2	1.705E+09	2.023E-03	2.865E-07	10.11		0.14	0.67	
	BF133B_10809_Adr9-1	1.691E+09	2.023E-03	2.765E-07	10.09		0.14	0.67	
	BF133B_10809_Adr9-2	1.697E+09	2.023E-03	2.759E-07	10.13		0.14	0.67	
	BF133B_10809_Adr10-1	1.702E+09	2.023E-03	2.974E-07	10.02		0.15	0.67	
	BF133B_10809_Adr10-2	1.696E+09	2.024E-03	3.896E-07	10.28		0.19	0.68	
	BF133B_10809_Adr11-1	1.713E+09	2.024E-03	3.552E-07	10.20		0.18	0.68	
	BF133B_10809_Adr11-2	1.691E+09	2.024E-03	2.572E-07	10.30		0.13	0.67	
1	16393G Grt (average, n=18)	1.686E+09	2.024E-03	1.022E-06	10.30	6.87	3.43		0.51
	BF133B_16393_Adr1-1	1.671E+09	2.025E-03	2.742E-07	10.74		0.14	0.67	
	BF133B_16393_Adr1-2	1.696E+09	2.024E-03	2.737E-07	10.45		0.14	0.67	
	BF133B_16393_Adr2-1	1.673E+09	2.023E-03	2.425E-07	9.75		0.12	0.67	
	BF133B_16393_Adr2-2	1.674E+09	2.023E-03	3.288E-07	9.92		0.16	0.68	
	BF133B_16393_Adr3-1	1.680E+09	2.024E-03	3.027E-07	10.23		0.15	0.67	
	BF133B_16393_Adr3-2	1.700E+09	2.024E-03	2.369E-07	10.41		0.12	0.67	
	BF133B_16393_Adr4-1	1.679E+09	2.023E-03	3.032E-07	10.16		0.15	0.67	
	BF133B_16393_Adr4-2	1.690E+09	2.024E-03	2.887E-07	10.22		0.14	0.67	
	BF133B_16393_Adr5-1	1.700E+09	2.025E-03	2.805E-07	10.73		0.14	0.67	
	BF133B_16393_Adr5-2	1.690E+09	2.024E-03	2.593E-07	10.23		0.13	0.67	
	BF133B_16393_Adr6-1	1.689E+09	2.024E-03	2.759E-07	10.39		0.14	0.67	
	BF133B_16393_Adr6-2	1.666E+09	2.024E-03	2.455E-07	10.27		0.12	0.67	
	BF133B_16393_Adr7-1	1.684E+09	2.023E-03	2.192E-07	10.15		0.11	0.67	
	BF133B_16393_Adr7-2	1.673E+09	2.023E-03	2.760E-07	10.01		0.14	0.67	
	BF133B_16393_Adr8-1	1.694E+09	2.024E-03	3.184E-07	10.42		0.16	0.68	
	BF133B_16393_Adr8-2	1.709E+09	2.024E-03	2.745E-07	10.54		0.14	0.67	
	BF133B_16393_Adr9-1	1.693E+09	2.024E-03	2.710E-07	10.40		0.14	0.67	
	BF133B_16393_Adr9-2	1.687E+09	2.024E-03	3.660E-07	10.32		0.18	0.68	
1	1905G Grt (average, n=24)	1.744E+09	2.028E-03	4.608E-07	12.49	8.04	4.45		0.23
	BF133B_1905_Adr1-1	1.764E+09	2.028E-03	3.226E-07	12.42		0.16	0.68	low CPS
	BF133B_1905_Adr1-2	1.769E+09	2.028E-03	2.309E-07	12.34		0.12	0.67	low CPS
	BF133B_1905_Adr2-1	1.758E+09	2.028E-03	3.078E-07	12.38		0.15	0.67	
	BF133B_1905_Adr2-2	1.741E+09	2.028E-03	2.487E-07	12.44		0.12	0.67	low CPS
	BF133B_1905_Adr3-1	1.747E+09	2.028E-03	2.467E-07	12.33		0.12	0.67	
	BF133B_1905_Adr3-2	1.760E+09	2.028E-03	2.490E-07	12.49		0.12	0.67	
	BF133B_1905_Adr4-1	1.741E+09	2.028E-03	2.449E-07	12.57		0.12	0.67	
	BF133B_1905_Adr4-2	1.759E+09	2.028E-03	2.704E-07	12.56		0.13	0.67	
	BF133B_1905_Adr5-1	1.751E+09	2.028E-03	2.672E-07	12.45		0.13	0.67	
	BF133B_1905_Adr5-2	1.744E+09	2.028E-03	2.628E-07	12.63		0.13	0.67	
	BF133B_1905_Adr6-1	1.737E+09	2.028E-03	2.830E-07	12.57		0.14	0.67	
	BF133B_1905_Adr6-2	1.735E+09	2.028E-03	2.758E-07	12.25		0.14	0.67	
	BF133B_1905_Adr7-1	1.723E+09	2.028E-03	3.676E-07	12.35		0.18	0.68	
	BF133B_1905_Adr7-2	1.733E+09	2.028E-03	3.040E-07	12.40		0.15	0.67	
	BF133B_1905_Adr8-1	1.739E+09	2.028E-03	2.625E-07	12.41		0.13	0.67	
	BF133B_1905_Adr8-2	1.743E+09	2.028E-03	2.887E-07	12.47		0.14	0.67	
	BF133B_1905_Adr9-1	1.741E+09	2.028E-03	2.165E-07	12.55		0.11	0.67	
	BF133B_1905_Adr9-2	1.736E+09	2.028E-03	2.322E-07	12.65		0.12	0.67	
	BF133B_1905_Adr10-1	1.732E+09	2.028E-03	2.826E-07	12.62		0.14	0.67	
	BF133B_1905_Adr10-2	1.734E+09	2.028E-03	2.910E-07	12.66		0.15	0.67	
	BF133B_1905_Adr11-1	1.740E+09	2.028E-03	2.484E-07	12.50		0.12	0.67	
	BF133B_1905_Adr11-2	1.740E+09	2.028E-03	2.247E-07	12.65		0.11	0.67	

	BF133B_1905_Adr12-1	1.742E+09	2.028E-03	2.859E-07	12.42		0.14	0.67	
	BF133B_1905_Adr12-2	1.737E+09	2.028E-03	1.959E-07	12.55		0.10	0.66	
1	22022G Grt (average, n=24)	1.716E+09	2.025E-03	1.276E-06	11.18	6.19	4.99		0.64
	BF133B_22022_Adr1-1	1.711E+09	2.025E-03	3.429E-07	11.07		0.17	0.68	
	BF133B_22022_Adr1-2	1.713E+09	2.025E-03	3.819E-07	11.14		0.19	0.68	
	BF133B_22022_Adr2-1	1.712E+09	2.025E-03	3.453E-07	11.05		0.17	0.68	
	BF133B_22022_Adr2-2	1.714E+09	2.026E-03	2.873E-07	11.32		0.14	0.67	
	BF133B_22022_Adr3-1	1.707E+09	2.026E-03	3.173E-07	11.45		0.16	0.68	
	BF133B_22022_Adr3-2	1.714E+09	2.026E-03	2.944E-07	11.43		0.15	0.67	
	BF133B_22022_Adr4-1	1.696E+09	2.026E-03	2.477E-07	11.62		0.12	0.67	
	BF133B_22022_Adr4-2	1.693E+09	2.024E-03	3.602E-07	10.64		0.18	0.68	
	BF133B_22022_Adr5-1	1.712E+09	2.025E-03	2.697E-07	11.09		0.13	0.67	
	BF133B_22022_Adr5-2	1.708E+09	2.025E-03	3.788E-07	11.09		0.19	0.68	
	BF133B_22022_Adr6-1	1.701E+09	2.025E-03	3.306E-07	11.04		0.16	0.68	
	BF133B_22022_Adr6-2	1.713E+09	2.026E-03	3.238E-07	11.44		0.16	0.68	
	BF133B_22022_Adr7-1	1.696E+09	2.026E-03	3.455E-07	11.39		0.17	0.68	
	BF133B_22022_Adr7-2	1.707E+09	2.025E-03	3.675E-07	11.00		0.18	0.68	
	BF133B_22022_Adr8-1	1.696E+09	2.024E-03	2.347E-07	10.23		0.12	0.67	
	BF133B_22022_Adr8-2	1.701E+09	2.025E-03	2.664E-07	11.04		0.13	0.67	
	BF133B_22022_Adr9-1	1.679E+09	2.025E-03	3.997E-07	10.75		0.20	0.69	
	BF133B_22022_Adr9-2	1.713E+09	2.026E-03	3.868E-07	11.43		0.19	0.68	
	BF133B_22022_Adr10-1	1.691E+09	2.026E-03	3.220E-07	11.20		0.16	0.68	
	BF133B_22022_Adr10-2	1.703E+09	2.026E-03	2.462E-07	11.41		0.12	0.67	
	BF133B_22022_Adr11-1	1.847E+09	2.026E-03	2.950E-07	11.49		0.15	0.67	high CPS
	BF133B_22022_Adr11-2	1.700E+09	2.025E-03	2.918E-07	11.06		0.15	0.67	
	BF133B_22022_Adr12-1	1.807E+09	2.026E-03	3.261E-07	11.31		0.16	0.68	
	BF133B_22022_Adr12-2	1.754E+09	2.026E-03	2.544E-07	11.54		0.13	0.67	
1	3589G Grt (average, n=32)	1.644E+09	2.027E-03	1.180E-06	12.08	6.19	5.89		0.59
	BF133B_3589G_Adr1-1	1.644E+09	2.026E-03	3.158E-07	11.52		0.16	0.68	
	BF133B_3589G_Adr1-2	1.656E+09	2.026E-03	2.244E-07	11.64		0.11	0.67	
	BF133B_3589G_Adr2-1	1.658E+09	2.027E-03	3.516E-07	11.71		0.18	0.68	
	BF133B_3589G_Adr2-2	1.672E+09	2.027E-03	2.517E-07	12.10		0.13	0.67	
	BF133B_3589G_Adr3-1	1.657E+09	2.027E-03	2.550E-07	11.79		0.13	0.67	
	BF133B_3589G_Adr3-2	1.670E+09	2.028E-03	2.422E-07	12.34		0.12	0.67	
	BF133B_3589G_Adr4-1	1.704E+09	2.028E-03	3.107E-07	12.43		0.15	0.67	
	BF133B_3589G_Adr4-2	1.650E+09	2.027E-03	2.684E-07	11.94		0.13	0.67	
	BF133B_3589G_Adr5-1	1.669E+09	2.027E-03	2.763E-07	12.02		0.14	0.67	
	BF133B_3589G_Adr5-2	1.658E+09	2.027E-03	3.242E-07	12.12		0.16	0.68	
	BF133B_3589G_Adr6-1	1.636E+09	2.027E-03	2.522E-07	11.93		0.13	0.67	
	BF133B_3589G_Adr6-2	1.646E+09	2.028E-03	4.278E-07	12.58		0.21	0.69	
	BF133B_3589G_Adr7-1	1.663E+09	2.028E-03	2.226E-07	12.20		0.11	0.67	
	BF133B_3589G_Adr7-2	1.648E+09	2.027E-03	3.354E-07	12.10		0.17	0.68	
	BF133B_3589G_Adr8-1	1.651E+09	2.027E-03	3.020E-07	12.06		0.15	0.67	
	BF133B_3589G_Adr8-2	1.649E+09	2.028E-03	2.328E-07	12.23		0.12	0.67	
	BF133B_3589G_Adr9-1	1.628E+09	2.027E-03	3.026E-07	11.74		0.15	0.67	
	BF133B_3589G_Adr9-2	1.634E+09	2.028E-03	2.892E-07	12.27		0.14	0.67	
	BF133B_3589G_Adr10-1	1.621E+09	2.027E-03	2.840E-07	11.77		0.14	0.67	
	BF133B_3589G_Adr10-2	1.642E+09	2.028E-03	2.694E-07	12.25		0.13	0.67	
	BF133B_3589G_Adr11-1	1.639E+09	2.026E-03	3.584E-07	11.58		0.18	0.68	
	BF133B_3589G_Adr11-2	1.629E+09	2.026E-03	2.977E-07	11.63		0.15	0.67	
	BF133B_3589G_Adr12-1	1.632E+09	2.028E-03	2.618E-07	12.60		0.13	0.67	
	BF133B_3589G_Adr12-2	1.643E+09	2.027E-03	2.906E-07	12.10		0.14	0.67	
	BF133B_3589G_Adr13-1	1.627E+09	2.027E-03	2.331E-07	11.95		0.12	0.67	
	BF133B_3589G_Adr13-2	1.636E+09	2.028E-03	3.774E-07	12.53		0.19	0.68	
	BF133B_3589G_Adr14-1	1.613E+09	2.027E-03	2.511E-07	12.15		0.13	0.67	
	BF133B_3589G_Adr14-2	1.636E+09	2.028E-03	2.538E-07	12.42		0.13	0.67	
	BF133B_3589G_Adr15-1	1.628E+09	2.027E-03	2.236E-07	12.16		0.11	0.67	
	BF133B_3589G_Adr15-2	1.632E+09	2.027E-03	3.510E-07	12.18		0.18	0.68	
	BF133B_3589G_Adr16-1	1.607E+09	2.027E-03	2.746E-07	12.03		0.14	0.67	
	BF133B_3589G_Adr16-2	1.642E+09	2.028E-03	1.852E-07	12.35		0.09	0.66	
	UWG2 Grt (average, n=8 or 8 out of 9)								
1	BF154_UWG2_N16	1.675E+09	2.013E-03	1.921E-06	5.80	0.00	5.80		0.96
	BF154_UWG2_N11	1.684E+09	2.012E-03	2.960E-07	5.21		0.15	0.97	
	BF154_UWG2_N4	1.674E+09	2.012E-03	2.682E-07	5.06		0.13	0.97	
	BF154_UWG2_N5	1.681E+09	2.013E-03	2.692E-07	5.56		0.13	0.97	
	BF154_UWG2_N7	1.675E+09	2.013E-03	2.825E-07	5.80		0.14	0.97	
	BF154_UWG2_N9	1.684E+09	2.014E-03	2.464E-07	6.25		0.12	0.97	
	BF154_UWG2_N19	1.660E+09	2.014E-03	3.216E-07	6.05		0.16	0.97	
	BF154_UWG2_N23	1.677E+09	2.014E-03	2.088E-07	6.23		0.10	0.96	
	BF154_UWG2_N23	1.663E+09	2.014E-03	2.378E-07	6.25		0.12	0.97	
	BF154_UWG2_N16-2	1.690E+09	2.015E-03	3.141E-07	6.54		0.16	0.97	low CPS; rejected?
1	MALI-1B Grt (average, n=8)	1.758E+09	2.039E-03	1.225E-06	18.49	6.07	12.42		0.61

	BF154_MALI-1B_1-1	1.758E+09	2.039E-03	2.592E-07	18.74		0.13	0.97	
	BF154_MALI-1B_2-1	1.730E+09	2.038E-03	3.029E-07	18.12		0.15	0.97	
	BF154_MALI-1B_3-3	1.793E+09	2.038E-03	2.531E-07	18.33		0.13	0.97	
	BF154_MALI-1B_4-2	1.772E+09	2.039E-03	2.747E-07	18.62		0.14	0.97	
	BF154_MALI-1B_5-1	1.747E+09	2.039E-03	2.842E-07	18.63		0.14	0.97	
	BF154_MALI-1B_6-1	1.770E+09	2.039E-03	2.648E-07	18.69		0.13	0.97	
	BF154_MALI-1B_7-1	1.772E+09	2.038E-03	2.116E-07	17.99		0.11	0.96	
	BF154_MALI-1B_8-1	1.727E+09	2.039E-03	2.538E-07	18.81		0.13	0.97	
1	ADR30_Grt (average, n=18)	1.670E+09	2.015E-03	1.252E-06	6.84	5.10	1.74		0.62
	BF154_ADR30_1-1	1.671E+09	2.015E-03	2.528E-07	6.44		0.13	0.97	
	BF154_ADR30_1-2	1.660E+09	2.015E-03	3.192E-07	6.46		0.16	0.97	
	BF154_ADR30_2-1	1.676E+09	2.016E-03	3.190E-07	6.96		0.16	0.97	
	BF154_ADR30_3-1	1.673E+09	2.016E-03	2.146E-07	6.88		0.11	0.96	
	BF154_ADR30_3-2	1.660E+09	2.016E-03	3.296E-07	7.03		0.16	0.97	
	BF154_ADR30_4-1	1.668E+09	2.015E-03	2.370E-07	6.71		0.12	0.97	
	BF154_ADR30_5-1	1.660E+09	2.015E-03	2.778E-07	6.56		0.14	0.97	
	BF154_ADR30_5-2	1.668E+09	2.015E-03	2.697E-07	6.58		0.13	0.97	
	BF154_ADR30_6-1	1.664E+09	2.015E-03	2.404E-07	6.40		0.12	0.97	
	BF154_ADR30_6-2	1.668E+09	2.016E-03	2.528E-07	7.27		0.13	0.97	
	BF154_ADR30_7-1	1.657E+09	2.015E-03	2.753E-07	6.70		0.14	0.97	
	BF154_ADR30_7-2	1.676E+09	2.016E-03	3.352E-07	6.95		0.17	0.97	
	BF154_ADR30_8-1	1.669E+09	2.016E-03	3.563E-07	6.93		0.18	0.97	
	BF154_ADR30_8-2	1.680E+09	2.015E-03	2.691E-07	6.55		0.13	0.97	
	BF154_ADR30_9-1	1.671E+09	2.016E-03	3.090E-07	7.34		0.15	0.97	
	BF154_ADR30_9-2	1.691E+09	2.016E-03	2.049E-07	7.25		0.10	0.96	
	BF154_ADR30_10-1	1.667E+09	2.015E-03	2.976E-07	6.77		0.15	0.97	
	BF154_ADR30_10-2	1.676E+09	2.016E-03	2.505E-07	7.31		0.12	0.97	
	UWG2_Grt (average, n=23 or 23 out of 26)								
1	BF171_UWG2_1	1.614E+09	2.016E-03	1.076E-06	5.80	0.00	5.80		0.54
	BF171_UWG2_2	1.622E+09	2.014E-03	2.919E-07	5.09		0.15	0.56	bad vacuum? Outlier; rejected
	BF171_UWG2_3	1.606E+09	2.014E-03	3.652E-07	4.99		0.18	0.57	low CPS; rejected
	BF171_UWG2_4	1.620E+09	2.015E-03	3.255E-07	5.39		0.16	0.56	
	BF171_UWG2_5	1.625E+09	2.015E-03	3.602E-07	5.66		0.18	0.57	
	BF171_UWG2_6	1.630E+09	2.016E-03	3.475E-07	6.09		0.17	0.56	
	BF171_UWG2_7	1.616E+09	2.015E-03	4.084E-07	5.43		0.20	0.57	
	BF171_UWG2_8	1.610E+09	2.015E-03	2.634E-07	5.71		0.13	0.55	
	BF171_UWG2_9	1.625E+09	2.015E-03	2.816E-07	5.65		0.14	0.55	
	BF171_UWG2_11	1.627E+09	2.016E-03	5.075E-07	5.97		0.25	0.59	
	BF171_UWG2_12	1.610E+09	2.016E-03	3.544E-07	5.82		0.18	0.57	
	BF171_UWG2_13	1.733E+09	2.017E-03	2.216E-07	6.37		0.44	0.66	low CPS; rejected
	BF171_UWG2_14	1.642E+09	2.016E-03	4.006E-07	5.89		0.20	0.57	
	BF171_UWG2_15	1.622E+09	2.016E-03	2.956E-07	5.82		0.15	0.56	
	BF171_UWG2_16	1.615E+09	2.015E-03	3.233E-07	5.72		0.16	0.56	
	BF171_UWG2_17	1.620E+09	2.016E-03	2.958E-07	5.79		0.15	0.56	
	BF171_UWG2_18	1.604E+09	2.016E-03	3.809E-07	5.84		0.19	0.57	
	BF171_UWG2_19	1.611E+09	2.017E-03	4.903E-07	6.38		0.24	0.59	
	BF171_UWG2_20	1.608E+09	2.016E-03	2.558E-07	5.85		0.13	0.55	
	BF171_UWG2_21	1.616E+09	2.016E-03	3.033E-07	5.97		0.15	0.56	
	BF171_UWG2_22	1.604E+09	2.016E-03	2.185E-07	5.94		0.11	0.55	
	BF171_UWG2_23	1.600E+09	2.016E-03	2.405E-07	5.79		0.12	0.55	
	BF171_UWG2_25	1.602E+09	2.016E-03	2.979E-07	5.85		0.15	0.56	
	BF171_UWG2_28	1.602E+09	2.015E-03	2.831E-07	5.75		0.14	0.56	
	BF171_UWG2_29	1.612E+09	2.016E-03	3.496E-07	6.17		0.17	0.56	
	BF171_UWG2_30	1.603E+09	2.016E-03	2.910E-07	5.92		0.15	0.56	
	K3G (or K3-20-15) Grt (average, n=10)								
1	BF171_#1_K3-20-15_Grt2-1	1.756E+09	2.019E-03	5.284E-07	7.55	-1.54	9.09		0.26
	BF171_#1_K3-20-15_Grt3-1	1.761E+09	2.019E-03	3.394E-07	7.47		0.17	0.56	
	BF171_#1_K3-20-15_Grt5-1	1.744E+09	2.019E-03	3.297E-07	7.31		0.16	0.56	
	BF171_#1_K3-20-15_Grt7-1	1.750E+09	2.019E-03	2.875E-07	7.56		0.14	0.56	
	BF171_#1_K3-20-15_Grt8-1	1.745E+09	2.019E-03	2.025E-07	7.59		0.10	0.55	
	BF171_#1_K3-20-15_Grt10-1	1.767E+09	2.019E-03	3.259E-07	7.57		0.16	0.56	
	BF171_#1_K3-20-15_Grt12-1	1.757E+09	2.019E-03	2.829E-07	7.51		0.14	0.56	
	BF171_#1_K3-20-15_Grt19-1	1.762E+09	2.019E-03	2.199E-07	7.49		0.11	0.55	
	BF171_#1_K3-20-15_Grt23-1	1.762E+09	2.019E-03	2.907E-07	7.50		0.14	0.56	
	BF171_#1_K3-20-15_Grt24-1	1.759E+09	2.019E-03	2.592E-07	7.73		0.13	0.55	
		1.757E+09	2.019E-03	2.740E-07	7.77		0.14	0.55	
1	UWG2_Grt (average, n=30)	1.607E+09	2.016E-03	8.644E-07	5.80	0.00	5.80		0.43
	BF172_UWG2_1	1.622E+09	2.015E-03	3.413E-07	5.19		0.17	0.46	outlier
	BF172_UWG2_2	1.620E+09	2.015E-03	2.868E-07	5.65		0.14	0.45	
	BF172_UWG2_3	1.613E+09	2.015E-03	3.249E-07	5.51		0.16	0.46	
	BF172_UWG2_4	1.664E+09	2.015E-03	2.980E-07	5.54		0.15	0.46	

	BF172_UWG2_5	1.632E+09	2.016E-03	2.508E-07	5.81		0.13	0.45	
	BF172_UWG2_6	1.624E+09	2.016E-03	3.572E-07	5.68		0.18	0.47	
	BF172_UWG2_7	1.624E+09	2.016E-03	2.977E-07	6.12		0.15	0.46	
	BF172_UWG2_8	1.620E+09	2.015E-03	2.547E-07	5.55		0.13	0.45	
	BF172_UWG2_9	1.621E+09	2.016E-03	3.152E-07	5.98		0.16	0.46	
	BF172_UWG2_10	1.611E+09	2.016E-03	3.402E-07	5.83		0.17	0.46	
	BF172_UWG2_11	1.623E+09	2.016E-03	3.274E-07	5.81		0.16	0.46	
	BF172_UWG2_12	1.611E+09	2.016E-03	2.903E-07	5.87		0.14	0.45	
	BF172_UWG2_13	1.600E+09	2.016E-03	3.081E-07	5.81		0.15	0.46	
	BF172_UWG2_14	1.601E+09	2.016E-03	3.292E-07	5.85		0.16	0.46	
	BF172_UWG2_15	1.609E+09	2.017E-03	3.569E-07	6.23		0.18	0.47	
	BF172_UWG2_16	1.594E+09	2.016E-03	3.251E-07	5.78		0.16	0.46	
	BF172_UWG2_18	1.585E+09	2.015E-03	2.905E-07	5.56		0.14	0.45	
	BF172_UWG2_19	1.589E+09	2.016E-03	3.699E-07	5.81		0.18	0.47	
	BF172_UWG2_20	1.590E+09	2.016E-03	3.987E-07	5.75		0.20	0.47	
	BF172_UWG2_21	1.576E+09	2.015E-03	3.780E-07	5.58		0.19	0.47	
	BF172_UWG2_24	1.595E+09	2.016E-03	3.573E-07	5.95		0.18	0.47	
	BF172_UWG2_25	1.591E+09	2.016E-03	3.706E-07	5.82		0.18	0.47	
	BF172_UWG2_26	1.590E+09	2.016E-03	2.576E-07	5.80		0.13	0.45	
	BF172_UWG2_27	1.644E+09	2.016E-03	4.131E-07	5.81		0.21	0.48	
	BF172_UWG2_28	1.616E+09	2.017E-03	2.720E-07	6.19		0.14	0.45	
	BF172_UWG2_29	1.597E+09	2.016E-03	3.698E-07	5.87		0.18	0.47	
	BF172_UWG2_30	1.562E+09	2.016E-03	2.729E-07	5.71		0.14	0.45	low CPS
	BF172_UWG2_31	1.613E+09	2.016E-03	3.807E-07	5.96		0.19	0.47	
	BF172_UWG2_32	1.598E+09	2.016E-03	3.398E-07	5.95		0.17	0.46	
	BF172_UWG2_23	1.588E+09	2.016E-03	3.541E-07	6.03		0.18	0.47	
	TS8G2 (TS565-23-8G2) Grt (average, n=10)	1.588E+09	2.026E-03	1.004E-06	11.12	4.01	7.11	0.50	
	BF172_#2_TS565-23-8G2_Grt2-1	1.608E+09	2.027E-03	2.925E-07	11.18		0.15	0.46	
	BF172_#2_TS565-23-8G2_Grt7-1	1.601E+09	2.026E-03	2.293E-07	10.96		0.11	0.45	
	BF172_#2_TS565-23-8G2_Grt14-1	1.575E+09	2.026E-03	3.698E-07	10.85		0.18	0.47	
	BF172_#2_TS565-23-8G2_Grt21-1	1.593E+09	2.027E-03	2.746E-07	11.18		0.14	0.45	
	BF172_#2_TS565-23-8G2_Grt29-1	1.595E+09	2.026E-03	2.120E-07	11.00		0.11	0.44	
	BF172_#2_TS565-23-8G2_Grt30-1	1.603E+09	2.027E-03	3.232E-07	11.39		0.16	0.46	
	BF172_#2_TS565-23-8G2_Grt32-1	1.578E+09	2.026E-03	2.903E-07	11.09		0.14	0.45	
	BF172_#2_TS565-23-8G2_Grt41-1	1.583E+09	2.026E-03	2.659E-07	11.00		0.13	0.45	
	BF172_#2_TS565-23-8G2_Grt54-1	1.583E+09	2.026E-03	2.997E-07	10.90		0.15	0.46	
	BF172_#2_TS565-23-8G2_Grt54-2	1.564E+09	2.028E-03	2.847E-07	11.68		0.14	0.45	
1	UWG2 Grt (average, n=20)	1.649E+09	2.016E-03	8.677E-07	5.80	0.00	5.80	0.43	
	BF173_UWG2_1	1.621E+09	2.016E-03	3.664E-07	5.55		0.18	0.47	
	BF173_UWG2_2	1.670E+09	2.017E-03	4.379E-07	6.27		0.22	0.48	
	BF173_UWG2_20	1.657E+09	2.016E-03	3.596E-07	5.73		0.18	0.47	
	BF173_UWG2_3	1.644E+09	2.016E-03	4.998E-07	5.69		0.25	0.50	
	BF173_UWG2_4	1.660E+09	2.016E-03	2.270E-07	5.80		0.11	0.45	
	BF173_UWG2_5	1.666E+09	2.017E-03	3.280E-07	6.17		0.16	0.46	
	BF173_UWG2_6	1.647E+09	2.016E-03	3.360E-07	5.76		0.17	0.46	
	BF173_UWG2_7	1.635E+09	2.015E-03	3.018E-07	5.48		0.15	0.46	
	BF173_UWG2_8	1.661E+09	2.016E-03	2.273E-07	5.99		0.11	0.45	
	BF173_UWG2_9	1.640E+09	2.016E-03	3.127E-07	5.60		0.16	0.46	
	BF173_UWG2_10	1.645E+09	2.016E-03	3.161E-07	5.60		0.16	0.46	
	BF173_UWG2_11	1.638E+09	2.016E-03	3.316E-07	5.58		0.17	0.46	
	BF173_UWG2_12	1.641E+09	2.016E-03	3.194E-07	5.71		0.16	0.46	
	BF173_UWG2_13	1.655E+09	2.016E-03	2.622E-07	5.80		0.13	0.45	
	BF173_UWG2_14	1.649E+09	2.017E-03	2.467E-07	6.09		0.12	0.45	
	BF173_UWG2_15	1.646E+09	2.016E-03	2.449E-07	5.88		0.12	0.45	
	BF173_UWG2_16	1.665E+09	2.017E-03	3.473E-07	6.05		0.17	0.47	
	BF173_UWG2_17	1.642E+09	2.016E-03	3.767E-07	5.67		0.19	0.47	
	BF173_UWG2_18	1.645E+09	2.016E-03	3.274E-07	5.71		0.16	0.46	
	BF173_UWG2_19	1.660E+09	2.016E-03	2.578E-07	5.85		0.13	0.45	
1	MALI-1B Grt (average, n=4 out of 5)	1.721E+09	2.042E-03	1.502E-06	18.60	6.18	12.42	0.75	
	BF173_MALI-1B_18	1.734E+09	2.041E-03	2.564E-07	18.34		0.13	0.45	
	BF173_MALI-1B_19	1.692E+09	2.043E-03	3.993E-07	19.13		0.20	0.48	low CPS; outlier?
	BF173_MALI-1B_20	1.708E+09	2.042E-03	2.669E-07	18.59		0.13	0.45	
	BF173_MALI-1B_21	1.749E+09	2.041E-03	2.635E-07	18.33		0.13	0.45	
	BF173_MALI-1B_22	1.755E+09	2.040E-03	2.940E-07	17.57		0.15	0.46	outlier; rejected
	UWG2 Grt (average, n=45 out of 47 or 48)	1.675E+09	2.016E-03	8.582E-07	5.80	0.00	5.80	0.43	
1	BF181_UWG2_1	1.711E+09	2.012E-03	2.383E-07	4.13		0.42	0.44	bad vacuum? Outlier; rejected
	BF181_UWG2_10-1	1.727E+09	2.016E-03	3.036E-07	5.78		0.15	0.45	
	BF181_UWG2_11	1.729E+09	2.015E-03	2.679E-07	5.37		0.13	0.45	
	BF181_UWG2_8	1.711E+09	2.015E-03	2.540E-07	5.43		0.13	0.45	
	BF181_UWG2_12	1.767E+09	2.015E-03	2.454E-07	5.54		0.12	0.45	

	BF181_UWG2_13	1.734E+09	2.016E-03	2.712E-07	5.72		0.14	0.45	
	BF181_UWG2_14	1.714E+09	2.015E-03	2.801E-07	5.65		0.14	0.45	
	BF181_UWG2_15	1.727E+09	2.016E-03	2.748E-07	5.75		0.14	0.45	
	BF181_UWG2_15B	1.711E+09	2.015E-03	2.360E-07	5.64		0.12	0.44	
	BF181_UWG2_16	1.706E+09	2.016E-03	3.834E-07	5.81		0.19	0.47	
	BF181_UWG2_17	1.702E+09	2.016E-03	2.555E-07	5.84		0.13	0.45	
	BF181_UWG2_18	1.704E+09	2.017E-03	2.393E-07	6.20		0.12	0.44	
	BF181_UWG2_19	1.706E+09	2.016E-03	2.846E-07	5.83		0.14	0.45	
	BF181_UWG2_20-1	1.707E+09	2.016E-03	2.416E-07	5.93		0.12	0.44	
	BF181_UWG2_22	1.683E+09	2.016E-03	2.653E-07	5.76		0.13	0.45	
	BF181_UWG2_25-1	1.697E+09	2.016E-03	3.586E-07	6.03		0.18	0.46	
	BF181_UWG2_23	1.677E+09	2.016E-03	3.390E-07	5.86		0.17	0.46	
	BF181_UWG2_26	1.671E+09	2.015E-03	2.931E-07	5.50		0.15	0.45	
	BF181_UWG2_27	1.693E+09	2.015E-03	3.375E-07	5.66		0.17	0.46	
	BF181_UWG2_28	1.678E+09	2.016E-03	3.129E-07	5.94		0.16	0.46	
	BF181_UWG2_30	1.652E+09	2.016E-03	2.434E-07	5.85		0.12	0.44	
	BF181_UWG2_29	1.659E+09	2.015E-03	4.372E-07	5.53		0.22	0.48	
	BF181_UWG2_31	1.841E+09	2.017E-03	3.870E-07	6.27		0.19	0.47	high CPS; rejected
	BF181_UWG2_32	1.694E+09	2.016E-03	3.450E-07	5.71		0.17	0.46	
	BF181_UWG2_33	1.670E+09	2.015E-03	3.233E-07	5.59		0.16	0.46	
	BF181_UWG2_34	1.661E+09	2.016E-03	3.414E-07	5.69		0.17	0.46	
	BF181_UWG2_38-1	1.654E+09	2.016E-03	2.657E-07	5.85		0.13	0.45	
	BF181_UWG2_37	1.668E+09	2.016E-03	2.054E-07	5.85		0.10	0.44	
	BF181_UWG2_36	1.655E+09	2.016E-03	2.664E-07	5.87		0.13	0.45	
	BF181_UWG2_39	1.658E+09	2.017E-03	2.625E-07	6.38		0.13	0.45	
	BF181_UWG2_40	1.653E+09	2.016E-03	3.546E-07	5.72		0.18	0.46	
	BF181_UWG2_41	1.649E+09	2.016E-03	3.573E-07	5.71		0.18	0.46	
	BF181_UWG2_42	1.650E+09	2.016E-03	3.177E-07	5.99		0.16	0.46	
	BF181_UWG2_43	1.645E+09	2.016E-03	3.685E-07	5.89		0.18	0.47	
	BF181_UWG2_44	1.650E+09	2.016E-03	4.240E-07	6.11		0.21	0.48	
	BF181_UWG2_45	1.627E+09	2.015E-03	4.080E-07	5.61		0.20	0.47	
	BF181_UWG2_46	1.638E+09	2.016E-03	3.192E-07	5.81		0.16	0.46	
	BF181_UWG2_47	1.641E+09	2.016E-03	2.879E-07	5.75		0.14	0.45	
	BF181_UWG2_48	1.651E+09	2.017E-03	2.602E-07	6.20		0.13	0.45	
	BF181_UWG2_49	1.638E+09	2.016E-03	2.046E-07	5.92		0.10	0.44	
	BF181_UWG2_51-1	1.627E+09	2.015E-03	2.709E-07	5.67		0.14	0.45	
	BF181_UWG2_52	1.790E+09	2.016E-03	2.554E-07	6.13		0.13	0.45	low CPS; rejected
	BF181_UWG2_50	1.668E+09	2.016E-03	3.725E-07	5.88		0.19	0.47	
	BF181_UWG2_53	1.645E+09	2.015E-03	2.444E-07	5.61		0.12	0.45	
	BF181_UWG2_54	1.656E+09	2.016E-03	2.483E-07	5.76		0.12	0.45	
	BF181_UWG2_55	1.656E+09	2.016E-03	2.269E-07	5.78		0.11	0.44	
	BF181_UWG2_6	1.645E+09	2.017E-03	3.077E-07	6.32		0.15	0.45	
	BF181_UWG2_7	1.635E+09	2.016E-03	3.708E-07	5.72		0.18	0.47	
1	MALI-1B Grt (average, n=10)	1.744E+09	2.041E-03	1.942E-06	18.38	5.96	12.42		0.97
	BF181_MALI-1B_1	1.751E+09	2.041E-03	2.194E-07	18.43		0.11	0.44	
	BF181_MALI-1B_2	1.777E+09	2.042E-03	2.303E-07	18.77		0.11	0.44	
	BF181_MALI-1B_3	1.757E+09	2.041E-03	2.748E-07	18.35		0.14	0.45	
	BF181_MALI-1B_4	1.735E+09	2.040E-03	4.423E-07	18.10		0.22	0.48	
	BF181_MALI-1B_5	1.765E+09	2.040E-03	2.374E-07	17.70		0.12	0.44	
	BF181_MALI-1B_6	1.709E+09	2.041E-03	3.814E-07	18.56		0.19	0.47	
	BF181_MALI-1B_7	1.769E+09	2.042E-03	3.091E-07	18.86		0.15	0.45	
	BF181_MALI-1B_8	1.712E+09	2.042E-03	3.758E-07	18.68		0.19	0.47	
	BF181_MALI-1B_9	1.733E+09	2.039E-03	2.406E-07	17.47		0.12	0.44	
	BF181_MALI-1B_10	1.734E+09	2.042E-03	2.906E-07	18.86		0.14	0.45	
1	K3G (or K3-20-15) Grt (average, n=22 out of 23)	1.905E+09	2.020E-03	5.635E-07	7.77	-1.32	9.09		0.28
	BF181_K3-20-15_5	1.875E+09	2.019E-03	2.534E-07	7.58		0.13	0.45	
	BF181_K3-20-15_6	1.865E+09	2.020E-03	2.177E-07	7.81		0.11	0.44	
	BF181_K3-20-15_8	1.869E+09	2.020E-03	2.187E-07	7.70		0.11	0.44	
	BF181_K3-20-15_9	1.874E+09	2.019E-03	2.126E-07	7.56		0.11	0.44	
	BF181_K3-20-15_10	1.871E+09	2.020E-03	2.403E-07	7.84		0.12	0.44	
	BF181_K3-20-15_12	2.049E+09	2.019E-03	6.000E-07	7.53		0.30	0.52	high CPS; rejected
	BF181_K3-20-15_13	2.031E+09	2.020E-03	2.223E-07	7.93		0.11	0.44	
	BF181_K3-20-15_14	1.992E+09	2.020E-03	2.581E-07	7.88		0.13	0.45	
	BF181_K3-20-15_16	1.961E+09	2.020E-03	2.540E-07	7.93		0.13	0.45	
	BF181_K3-20-15_17	1.946E+09	2.020E-03	2.407E-07	7.85		0.12	0.44	
	BF181_K3-20-15_19	1.926E+09	2.020E-03	2.397E-07	7.82		0.12	0.44	
	BF181_K3-20-15_20	1.913E+09	2.020E-03	2.458E-07	7.74		0.12	0.45	
	BF181_K3-20-15_22	1.912E+09	2.020E-03	2.214E-07	7.90		0.11	0.44	
	BF181_K3-20-15_24	1.905E+09	2.020E-03	2.550E-07	7.82		0.13	0.45	
	BF181_K3-20-15_25	1.903E+09	2.020E-03	2.114E-07	7.99		0.11	0.44	
	BF181_K3-20-15_26	1.904E+09	2.020E-03	2.959E-07	7.92		0.15	0.45	
	BF181_K3-20-15_27	1.896E+09	2.020E-03	2.040E-07	7.75		0.10	0.44	
	BF181_K3-20-15_29	1.886E+09	2.020E-03	2.435E-07	7.69		0.12	0.44	

	BF181_K3-20-15_33	1.863E+09	2.019E-03	2.540E-07	7.41		0.13	0.45	
	BF181_K3-20-15_38-1	1.879E+09	2.020E-03	2.045E-07	7.70		0.10	0.44	
	BF181_K3-20-15_38-2	1.882E+09	2.020E-03	2.695E-07	7.78		0.13	0.45	
	BF181_K3-20-15_46-1	1.885E+09	2.020E-03	2.210E-07	7.72		0.11	0.44	
	BF181_K3-20-15_46-2	1.866E+09	2.019E-03	2.745E-07	7.64		0.14	0.45	
1	PAKGRS Grt (average, n=18)	1.561E+09	2.024E-03	1.421E-06	9.82	3.42	6.40		0.71
	BF181_PAKGRS_1-1	1.556E+09	2.025E-03	5.298E-07	10.37		0.26	0.50	
	BF181_PAKGRS_1-2	1.562E+09	2.025E-03	4.019E-07	10.17		0.20	0.47	
	BF181_PAKGRS_2-1	1.562E+09	2.025E-03	2.916E-07	10.31		0.15	0.45	
	BF181_PAKGRS_2-2	1.554E+09	2.023E-03	3.257E-07	9.66		0.16	0.46	
	BF181_PAKGRS_3-1	1.562E+09	2.024E-03	2.976E-07	9.90		0.15	0.45	
	BF181_PAKGRS_3-2	1.582E+09	2.024E-03	2.566E-07	9.95		0.13	0.45	
	BF181_PAKGRS_4-1	1.594E+09	2.025E-03	3.404E-07	10.38		0.17	0.46	
	BF181_PAKGRS_4-2	1.557E+09	2.024E-03	2.859E-07	9.91		0.14	0.45	
	BF181_PAKGRS_5-1	1.577E+09	2.024E-03	2.735E-07	9.92		0.14	0.45	
	BF181_PAKGRS_5-2	1.548E+09	2.023E-03	3.809E-07	9.62		0.19	0.47	
	BF181_PAKGRS_6-1	1.551E+09	2.024E-03	3.265E-07	9.77		0.16	0.46	
	BF181_PAKGRS_6-2	1.554E+09	2.024E-03	3.477E-07	9.74		0.17	0.46	
	BF181_PAKGRS_7-1	1.539E+09	2.023E-03	2.510E-07	9.35		0.13	0.45	
	BF181_PAKGRS_7-2	1.540E+09	2.024E-03	3.714E-07	9.83		0.19	0.47	
	BF181_PAKGRS_8-1	1.551E+09	2.023E-03	5.410E-07	9.36		0.27	0.51	
	BF181_PAKGRS_8-2	1.534E+09	2.023E-03	3.031E-07	9.45		0.15	0.45	
	BF181_PAKGRS_9-1	1.579E+09	2.022E-03	3.251E-07	9.13		0.16	0.46	
	BF181_PAKGRS_9-2	1.601E+09	2.024E-03	3.449E-07	9.90		0.17	0.46	
	ZWG1-ALM Grt (average, n=15 or 15 out of 18)	1.733E+09	2.008E-03	1.541E-06	1.91	-3.08	4.99		0.77
	BF181_ZWG1-ALM_42	1.738E+09	2.008E-03	2.193E-07	2.02		0.11	0.44	
	BF181_ZWG1-ALM_48x	1.732E+09	2.009E-03	2.672E-07	2.30		0.13	0.45	
	BF181_ZWG1-ALM_51	1.738E+09	2.009E-03	2.814E-07	2.34		0.14	0.45	
	BF181_ZWG1-ALM_59	1.725E+09	2.008E-03	3.390E-07	1.94		0.17	0.46	
	BF181_ZWG1-ALM_60	1.802E+09	2.008E-03	3.178E-07	1.83		0.16	0.46	
	BF181_ZWG1-ALM_61	1.830E+09	2.007E-03	4.845E-07	1.39		0.24	0.49	
	BF181_ZWG1-ALM_65	1.776E+09	2.008E-03	4.693E-07	1.95		0.23	0.49	
	BF181_ZWG1-ALM_66x	1.745E+09	2.008E-03	2.822E-07	1.94		0.14	0.45	
	BF181_ZWG1-ALM_68	1.706E+09	2.008E-03	2.593E-07	1.90		0.13	0.45	
	BF181_ZWG1-ALM_87	1.544E+09	2.007E-03	2.353E-07	1.52		0.12	0.44	low CPS; rejected?
	BF181_ZWG1-ALM_95	1.720E+09	2.008E-03	2.644E-07	1.69		0.13	0.45	
	BF181_ZWG1-ALM_96	1.721E+09	2.007E-03	2.891E-07	1.61		0.14	0.45	
	BF181_ZWG1-ALM_103C	1.714E+09	2.008E-03	3.311E-07	2.07		0.17	0.46	
	BF181_ZWG1-ALM_110	1.678E+09	2.008E-03	2.807E-07	1.84		0.14	0.45	
	BF181_ZWG1-ALM_122	1.670E+09	2.006E-03	2.091E-07	1.10		0.10	0.44	
	BF181_ZWG1-ALM_145	1.704E+09	2.010E-03	2.717E-07	2.70		0.14	0.45	
	BF181_ZWG1-ALM_256	1.603E+09	2.005E-03	2.849E-07	0.56		0.14	0.45	low CPS/outlier; rejected
	BF181_ZWG1-ALM_292	1.672E+09	2.008E-03	2.199E-07	1.70		0.11	0.44	high CPS; rejected?
1	UWG2 Grt (average, n=26 out of 34)	1.562E+09	2.016E-03	8.818E-07	5.80	0.00	5.80		0.44
	BF182_UWG2_28	1.611E+09	2.014E-03	3.239E-07	4.85		0.46	0.47	outlier; rejected
	BF182_UWG2_25	1.589E+09	2.013E-03	2.790E-07	4.71		0.44	0.46	outlier; rejected
	BF182_UWG2_23	1.579E+09	2.014E-03	3.380E-07	4.91		0.47	0.47	outlier; rejected
	BF182_UWG2_22	1.596E+09	2.014E-03	2.168E-07	5.08		0.44	0.45	outlier; rejected
	BF182_UWG2_21-2	1.751E+09	2.014E-03	5.651E-07	5.12		0.28	0.52	high CPS/outlier; rejected
	BF182_UWG2_21-1	1.642E+09	2.015E-03	2.862E-07	5.60		0.14	0.46	
	BF182_UWG2_19	1.626E+09	2.016E-03	2.082E-07	5.94		0.10	0.45	
	BF182_UWG2_17-2	1.578E+09	2.014E-03	3.434E-07	5.17		0.47	0.47	outlier; rejected
	BF182_UWG2_17-1	1.584E+09	2.015E-03	2.692E-07	5.48		0.13	0.46	
	BF182_UWG2_16	1.567E+09	2.015E-03	4.673E-07	5.53		0.23	0.50	
	BF182_UWG2_15-2	1.565E+09	2.015E-03	3.055E-07	5.57		0.15	0.47	
	BF182_UWG2_15-1	1.566E+09	2.015E-03	2.734E-07	5.58		0.14	0.46	
	BF182_UWG2_13-2	1.547E+09	2.014E-03	2.709E-07	5.00		0.44	0.46	outlier; rejected
	BF182_UWG2_13-1	1.545E+09	2.015E-03	2.695E-07	5.57		0.13	0.46	
	BF182_UWG2_12	1.572E+09	2.016E-03	3.434E-07	5.98		0.17	0.47	
	BF182_UWG2_11-2	1.555E+09	2.015E-03	3.045E-07	5.64		0.15	0.47	
	BF182_UWG2_11-1	1.559E+09	2.016E-03	2.929E-07	5.95		0.15	0.46	
	BF182_UWG2_10	1.548E+09	2.015E-03	4.746E-07	5.70		0.24	0.50	
	BF182_UWG2_9-2	1.549E+09	2.015E-03	3.457E-07	5.51		0.17	0.47	
	BF182_UWG2_9-1	1.541E+09	2.015E-03	3.679E-07	5.71		0.18	0.48	
	BF182_UWG2_8-2	1.537E+09	2.016E-03	3.313E-07	5.79		0.17	0.47	
	BF182_UWG2_8-1	1.562E+09	2.016E-03	2.173E-07	5.82		0.11	0.45	
	BF182_UWG2_7-2	1.545E+09	2.015E-03	3.204E-07	5.54		0.16	0.47	
	BF182_UWG2_7-1	1.725E+09	2.016E-03	3.571E-07	6.15		0.48	0.47	high CPS; rejected
	BF182_UWG2_6-2	1.592E+09	2.016E-03	2.833E-07	5.96		0.14	0.46	
	BF182_UWG2_6-1	1.559E+09	2.016E-03	3.585E-07	5.82		0.18	0.47	
	BF182_UWG2_5-2	1.555E+09	2.016E-03	3.717E-07	5.82		0.19	0.48	
	BF182_UWG2_5-1	1.553E+09	2.016E-03	4.350E-07	5.99		0.22	0.49	

	BF182_UWG2_4-2	1.556E+09	2.016E-03	3.903E-07	5.87		0.19	0.48	
	BF182_UWG2_4-1	1.537E+09	2.016E-03	3.660E-07	6.21		0.18	0.48	
	BF182_UWG2_3-2	1.542E+09	2.016E-03	3.629E-07	5.99		0.18	0.48	
	BF182_UWG2_3-1	1.541E+09	2.016E-03	2.850E-07	5.93		0.14	0.46	
	BF182_UWG2_2	1.558E+09	2.016E-03	2.752E-07	6.04		0.14	0.46	
	BF182_UWG2_1	1.547E+09	2.017E-03	3.019E-07	6.28		0.15	0.46	
1	MALI-1B Grt (average, n=5 out of 6)	1.627E+09	2.041E-03	1.401E-06	18.31	5.89	12.42		0.70
	BF182_MALI-1B_3-1	1.682E+09	2.032E-03	3.143E-07	13.93		0.46	0.47	low CPS/outlier; rejected
	BF182_MALI-1B_1-1	1.626E+09	2.040E-03	2.565E-07	18.09		0.13	0.46	
	BF182_MALI-1B_1-2	1.619E+09	2.040E-03	2.498E-07	18.10		0.12	0.46	
	BF182_MALI-1B_2-1	1.623E+09	2.042E-03	2.991E-07	18.85		0.15	0.46	
	BF182_MALI-1B_2-2	1.621E+09	2.040E-03	3.425E-07	18.04		0.17	0.47	
	BF182_MALI-1B_3-2	1.647E+09	2.041E-03	2.899E-07	18.50		0.14	0.46	
1	UWG2 Grt (average, n=10)	1.644E+09	2.014E-03	1.071E-06	5.80	0.00	5.80		0.53
	BF205_UWG2_1	1.639E+09	2.014E-03	3.235E-07	5.60		0.16	0.56	
	BF205_UWG2_2	1.634E+09	2.013E-03	2.287E-07	5.30		0.11	0.55	
	BF205_UWG2_3	1.625E+09	2.014E-03	2.444E-07	5.55		0.12	0.55	
	BF205_UWG2_4	1.631E+09	2.014E-03	2.653E-07	5.69		0.13	0.55	
	BF205_UWG2_5	1.612E+09	2.014E-03	2.942E-07	5.80		0.15	0.55	
	BF205_UWG2_6	1.635E+09	2.015E-03	2.828E-07	5.96		0.14	0.55	
	BF205_UWG2_7	1.708E+09	2.015E-03	2.563E-07	6.03		0.13	0.55	
	BF205_UWG2_8	1.654E+09	2.015E-03	3.258E-07	6.13		0.16	0.56	
	BF205_UWG2_9	1.645E+09	2.015E-03	3.290E-07	6.09		0.16	0.56	
	BF205_UWG2_10	1.656E+09	2.015E-03	3.271E-07	5.85		0.16	0.56	
1	ZXJ1-1 Grt (average, n=5)	1.642E+09	2.014E-03	7.283E-07	5.48	-0.50	5.98		0.36
	BF205_ZXJ1-1_1-1	1.638E+09	2.014E-03	3.816E-07	5.44		0.19	0.57	
	BF205_ZXJ1-1_1-2	1.639E+09	2.014E-03	2.446E-07	5.42		0.12	0.55	
	BF205_ZXJ1-1_2-1	1.641E+09	2.014E-03	2.860E-07	5.63		0.14	0.55	
	BF205_ZXJ1-1_2-2	1.649E+09	2.014E-03	3.078E-07	5.67		0.15	0.56	
	BF205_ZXJ1-1_2-3	1.640E+09	2.013E-03	3.171E-07	5.22		0.16	0.56	
	UWG2 Grt (average, n=2 or 2 out of 3)	1.648E+09	2.016E-03	5.077E-07	5.80	0.00	5.80		0.25
	BF205B_UWG2_13	1.649E+09	2.016E-03	2.432E-07	5.89		0.12	0.28	
	BF205B_UWG2_11	1.647E+09	2.016E-03	3.141E-07	5.71		0.16	0.30	
	BF205B_UWG2_12	3.173E+08	1.996E-03	1.010E-06	-3.92		0.60	0.66	
1	ZXJ1-1 Grt (average, n=10)	1.647E+09	2.014E-03	5.313E-07	5.16	-0.82	5.98		0.26
	BF205B_ZXJ1-1_3-1	1.652E+09	2.014E-03	2.378E-07	5.17		0.12	0.28	
	BF205B_ZXJ1-1_3-2	1.648E+09	2.014E-03	3.379E-07	5.04		0.17	0.30	
	BF205B_ZXJ1-1_3-3	1.647E+09	2.015E-03	2.842E-07	5.37		0.14	0.29	
	BF205B_ZXJ1-1_3-4	1.639E+09	2.015E-03	2.327E-07	5.33		0.12	0.28	
	BF205B_ZXJ1-1_4-1	1.651E+09	2.015E-03	2.491E-07	5.29		0.12	0.28	
	BF205B_ZXJ1-1_4-2	1.645E+09	2.014E-03	3.442E-07	5.12		0.17	0.31	
	BF205B_ZXJ1-1_4-3	1.650E+09	2.014E-03	2.891E-07	5.14		0.14	0.29	
	BF205B_ZXJ1-1_5-1	1.650E+09	2.014E-03	2.999E-07	5.04		0.15	0.29	
	BF205B_ZXJ1-1_5-2	1.648E+09	2.014E-03	2.897E-07	5.00		0.14	0.29	
	BF205B_ZXJ1-1_5-3	1.644E+09	2.014E-03	2.357E-07	5.06		0.12	0.28	
1	UWG2 Grt (average, n=25 out of 30)	1.597E+09	2.015E-03	9.711E-07	5.80	0.00	5.80		0.48
	BF207_UWG2_1	1.613E+09	2.014E-03	2.641E-07	4.97		0.43	0.50	outlier; rejected
	BF207_UWG2_2	1.601E+09	2.014E-03	2.383E-07	4.94		0.42	0.50	low CPS/outlier; rejected
	BF207_UWG2_3	1.600E+09	2.013E-03	3.086E-07	4.77		0.45	0.54	low CPS/outlier; rejected
	BF207_UWG2_4	1.613E+09	2.014E-03	2.976E-07	5.02		0.46	0.54	outlier; rejected
	BF207_UWG2_5	1.602E+09	2.015E-03	2.717E-07	5.42		0.14	0.50	
	BF207_UWG2_6	1.599E+09	2.014E-03	2.542E-07	5.30		0.13	0.50	
	BF207_UWG2_7	1.591E+09	2.015E-03	2.993E-07	5.45		0.15	0.51	
	BF207_UWG2_8	1.603E+09	2.015E-03	2.918E-07	5.42		0.15	0.51	
	BF207_UWG2_9	1.602E+09	2.015E-03	3.707E-07	5.50		0.18	0.52	
	BF207_UWG2_10	1.602E+09	2.016E-03	3.118E-07	5.94		0.16	0.51	
	BF207_UWG2_11	1.603E+09	2.015E-03	2.468E-07	5.84		0.12	0.50	
	BF207_UWG2_12	1.636E+09	2.014E-03	7.993E-07	5.31		0.40	0.63	high CPS/large error; rejected
	BF207_UWG2_13	1.639E+09	2.016E-03	2.736E-07	6.00		0.14	0.50	
	BF207_UWG2_14	1.614E+09	2.015E-03	3.149E-07	5.61		0.16	0.51	
	BF207_UWG2_15	1.604E+09	2.015E-03	2.697E-07	5.83		0.13	0.50	
	BF207_UWG2_16	1.596E+09	2.016E-03	2.753E-07	6.19		0.14	0.50	
	BF207_UWG2_17	1.600E+09	2.015E-03	3.287E-07	5.85		0.16	0.51	
	BF207_UWG2_18	1.606E+09	2.015E-03	2.194E-07	5.88		0.11	0.50	
	BF207_UWG2_19	1.594E+09	2.016E-03	2.777E-07	6.06		0.14	0.50	
	BF207_UWG2_20	1.585E+09	2.015E-03	2.883E-07	5.58		0.14	0.51	
	BF207_UWG2_21	1.594E+09	2.016E-03	4.020E-07	5.93		0.20	0.52	
	BF207_UWG2_22	1.596E+09	2.015E-03	3.255E-07	5.87		0.16	0.51	
	BF207_UWG2_23	1.590E+09	2.015E-03	2.609E-07	5.85		0.13	0.50	

	BF207_UWG2_24	1.599E+09	2.015E-03	3.527E-07	5.85		0.18	0.52	
	BF207_UWG2_25	1.581E+09	2.016E-03	2.821E-07	5.96		0.14	0.50	
	BF207_UWG2_26	1.586E+09	2.015E-03	4.375E-07	5.65		0.22	0.53	
	BF207_UWG2_27	1.584E+09	2.015E-03	3.547E-07	5.86		0.18	0.52	
	BF207_UWG2_28	1.585E+09	2.016E-03	3.365E-07	5.93		0.17	0.51	
	BF207_UWG2_29	1.588E+09	2.016E-03	3.282E-07	6.06		0.16	0.51	
	BF207_UWG2_30	1.592E+09	2.016E-03	3.325E-07	6.15		0.17	0.51	
1	MALI-1B Grt (average, n=4 out of 5)	1.673E+09	2.040E-03	1.324E-06	17.95	5.53	12.42		0.66
	BF207_9#_MALI-1B_1-2	1.681E+09	2.040E-03	2.836E-07	18.34		0.14	0.50	
	BF207_9#_MALI-1B_1-1	1.682E+09	2.040E-03	3.020E-07	17.91		0.15	0.51	
	BF207_9#_MALI-1B_2-1	1.663E+09	2.039E-03	3.616E-07	17.54		0.18	0.52	
	BF207_9#_MALI-1B_3-1	1.635E+09	2.041E-03	4.202E-07	18.45		0.24	0.53	low CPS; rejected
	BF207_9#_MALI-1B_4-1	1.665E+09	2.040E-03	3.043E-07	18.00		0.15	0.51	