

classical_series1_YPH_B50						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	169902	G	A	795.6	6	16
chrII	191207	T	C	1425.03	0	33
chrII	191214	G	A	1278.03	0	25
chrII	191222	C	T	1291.03	0	26
chrII	191226	C	T	1246.03	0	22
chrII	191228	C	T	1184.03	0	17
chrII	191242	C	A	1636.03	0	40
chrII	197588	C	G	491.03	0	16
chrII	226979	T	C	975.03	0	26
chrIII	4426	C	T	762.03	0	18
chrIII	4429	T	C	807.03	0	15
chrIII	4432	G	T	796.03	0	16
chrIII	4436	C	T	830.03	0	17
chrIII	4440	T	C	785.03	0	18
chrIII	11290	C	T	552.03	0	15
chrIII	11312	A	T	514.03	0	14
chrIII	14139	G	T	575.03	0	15
chrIII	40893	G	A	102.6	10	4
chrIII	40894	G	A	102.6	12	3
chrIII	294367	G	C	1985.6	108	69
chrIII	302501	C	A	279.6	86	20
chrIV	126537	C	T	32.6	52	11
chrIV	513387	T	C	73.6	38	4
chrIV	513397	C	T	42.6	49	5
chrIV	513405	A	C	39.6	52	4
chrIV	513787	T	A	30.6	29	5
chrIV	645544	G	T	94.6	35	5
chrIV	645547	G	A	94.6	33	5
chrIV	645556	T	A	141.6	32	7
chrM	18491	A	T	34947.6	451	1002
chrM	18715	T	C	36920.6	502	1060
chrM	61667	T	A	2832.6	567	128
chrVII	1011	A	G	192.6	110	13
chrVII	1021	G	T	89.6	128	11
chrVII	385525	A	G	571.02	0	13
chrVIII	1569	G	A	90.6	54	7
chrX	60696	T	G	131.6	40	10
chrX	538083	T	A	1456.03	0	38
chrX	538627	T	C	1463.03	0	37
chrX	538656	T	C	1841.03	0	42
chrX	539524	T	G	578.03	0	15
chrX	541067	C	A	534.03	0	14
chrX	639560	C	A	43.6	21	7
chrXI	663275	A	G	36.6	59	6
chrXI	664835	A	G	184.6	16	7
chrXI	665280	C	G	76.6	98	10
chrXII	687563	A	T	832.03	0	20
chrXII	687573	C	T	661.03	0	15
chrXII	708837	T	G	3559.03	0	76
chrXII	708840	G	A	3464.03	0	73
chrXII	793912	A	G	115.6	15	4
chrXII	818366	C	T	545.03	0	15
chrXII	818390	A	T	661.03	0	15
chrXII	818454	A	G	976.03	0	19
chrXII	819035	C	T	2452.03	0	49
chrXII	819038	G	A	2227.03	0	50
chrXIV	415071	C	T	167.61	14	10
chrXIV	667351	A	T	37.6	41	5
chrXV	316412	C	T	1682.03	0	43
chrXV	340822	C	G	461.03	0	14
chrXV	430188	G	A	56.6	38	16
chrXV	768281	T	A	32.64	41	8
chrXVI	586762	T	A	1965.6	23	55

classical_series1_UNG1D_B50						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	133249	C	T	355.6	64	15
chrII	169909	A	G	295.6	11	4
chrII	191222	C	T	976.03	0	21
chrII	191226	C	T	706.03	0	14
chrII	191228	C	T	725.03	0	14
chrII	191242	C	A	915.03	0	23
chrII	226965	G	A	657.03	0	14
chrII	226979	T	C	1014.03	0	25
chrIII	4184	A	C	779.03	0	17
chrIII	4186	G	A	779.03	0	18
chrIII	4426	C	T	563.02	0	13
chrIII	4429	T	C	743.03	0	13
chrIII	4432	G	T	706.03	0	16
chrIII	4436	C	T	779.03	0	16
chrIII	4440	T	C	770.03	0	17
chrIII	177296	C	T	334.6	46	13
chrIII	294593	T	C	31.6	67	7
chrIV	22297	G	A	990.6	27	32
chrIV	42643	G	A	1016.6	62	33
chrIV	56021	G	A	137.6	69	10
chrIV	146517	A	T	1029.6	36	31
chrIV	286594	G	A	404.6	39	14
chrIV	513387	T	C	46.6	35	4
chrIV	513397	C	T	42.6	45	5
chrIV	513405	A	C	57.6	48	5
chrIV	659585	G	A	725.6	34	24
chrIV	848069	G	T	780.6	50	26
chrIV	892732	A	T	84.6	29	8
chrIV	892734	G	T	82.6	31	8
chrIV	1493387	G	A	156.6	67	10
chrIV	1515064	C	T	530.6	43	19
chrIX	209091	C	T	50.6	94	11
chrM	18637	G	A	25911.6	930	792
chrV	339101	G	A	247.6	60	12
chrV	422511	C	T	356.6	52	14
chrV	550835	C	T	160.6	56	9
chrVII	927	A	T	408.6	77	15
chrVII	954	A	G	1044.6	76	30
chrVII	978	A	G	1170.6	76	32
chrVII	981	G	T	1017.6	78	30
chrVII	988	G	T	765.6	84	22
chrVII	995	A	C	420.6	88	15
chrVII	80635	C	A	116.6	50	18
chrVII	931711	G	A	155.6	45	8
chrVII	981321	G	A	322.6	53	14
chrVII	1042030	G	A	134.6	88	11
chrVIII	14276	G	A	154.6	57	9
chrX	154767	G	A	94.6	51	7
chrX	424928	G	T	217.6	24	12
chrX	424930	A	T	217.6	31	10
chrX	497086	T	C	820.03	0	19
chrX	497096	A	C	702.03	0	15
chrX	539524	T	G	557.03	0	15
chrX	572702	C	T	912.6	39	29
chrX	651466	C	A	316.6	52	13
chrX	697804	G	A	742.6	41	24
chrXI	228823	C	T	1168.6	22	34
chrXI	269328	G	A	235.6	53	11
chrXI	382868	G	A	425.6	50	16
chrXI	385133	C	T	184.6	34	8
chrXI	451813	C	T	687.6	28	21
chrXI	664865	G	T	122.6	18	5
chrXII	108791	C	T	656.6	37	21
chrXII	238469	T	C	467.6	38	16
chrXII	679304	G	C	976.03	0	22
chrXII	687563	A	T	720.03	0	14
chrXII	712942	T	C	2051.03	0	47
chrXII	712958	C	T	1643.03	0	35
chrXII	712973	T	C	1021.03	0	23
chrXII	815475	A	G	1251.03	0	29
chrXII	815477	A	T	1251.03	0	24
chrXII	815480	C	A	1021.03	0	18
chrXII	818285	C	T	673.03	0	16
chrXII	818289	C	T	611.03	0	13
chrXII	818366	C	T	608.03	0	15
chrXII	818390	A	T	584.03	0	13
chrXII	819032	T	G	2056.03	0	41
chrXII	819035	C	T	1949.03	0	41
chrXII	819038	G	A	1980.03	0	45
chrXIII	411158	G	A	162.6	45	9
chrXIII	570936	A	G	104.6	44	16
chrXIV	415071	C	T	260.99	6	11
chrXIV	756350	G	A	147.6	76	12
chrXV	12993	C	T	321.6	61	14
chrXV	316412	C	T	1156.03	0	33
chrXV	65637	C	T	138.6	48	8
chrXV	1029138	G	A	1223.6	37	36
chrXVI	62305	G	A	34.6	27	3
chrXVI	62306	T	C	34.6	27	3
chrXVI	189379	C	T	122.6	66	10
chrXVI	285726	G	A	515.6	48	22
chrXVI	549123	A	C	35.6	44	9
chrXVI	850645	G	A	1195.6	38	31
chrXVI	850646	T	A	1195.6	38	30
chrXVI	850648	G	T	1162.6	37	27
chrXVI	883175	G	A	447.6	59	17

classical_series2_YPH_B50						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrIII	191207	T	C	728.03	0	18
chrIII	191242	C	A	991.03	0	31
chrIII	197588	C	G	537.03	0	15
chrIII	258757	T	C	616.03	0	14
chrIII	258758	T	C	616.03	0	14
chrIII	701302	C	G	563.6	45	19
chrIV	452853	T	G	92.6	20	5
chrIV	452855	C	G	83.6	20	4
chrIV	513387	T	C	118.6	39	5
chrIV	513397	C	T	263.6	40	9
chrIV	513405	A	C	279.6	46	11
chrIV	986998	A	G	40.6	19	3
chrM	53831	C	T	2092.6	229	84
chrM	73140	G	C	476.03	0	15
chrM	75652	G	C	3740.6	288	138
chrV	59372	C	T	100.6	37	11
chrVI	106291	G	T	42.6	34	8
chrVII	1011	A	G	411.6	84	16
chrVII	1021	G	T	246.6	78	11
chrVII	87943	A	C	37.6	18	8
chrVII	726983	G	C	183.6	47	9
chrVIII	362985	A	C	96.6	28	8
chrX	538083	T	A	935.03	0	24
chrX	538627	T	C	1058.03	0	29
chrXI	385129	A	T	68.6	33	5
chrXI	385133	C	T	65.6	36	5
chrXI	394031	A	G	376.6	45	14
chrXI	664835	A	G	100.6	27	5
chrXII	401887	A	T	437.6	38	15
chrXII	499984	C	T	666.6	35	24
chrXII	815475	A	G	1078.03	0	25
chrXII	815477	A	T	1078.03	0	23
chrXII	815480	C	A	931.03	0	19
chrXII	819035	C	T	1540.03	0	33
chrXII	819038	G	A	1540.03	0	33
chrXIV	415071	C	T	226.67	7	10
chrXV	286250	G	T	210.6	64	10
chrXV	286251	A	T	210.6	65	10
chrXV	286252	A	C	210.6	64	10
chrXV	316412	C	T	1066.03	0	30
chrXV	348597	T	A	1848.03	0	44
chrXV	1000993	A	T	34.6	35	5
chrXVI	206310	A	C	88.6	34	12
chrXVI	779390	G	A	343.6	40	14

classical_series2_YPH_B100						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	197588	C	G	497.02	0	13
chrII	258757	T	C	571.02	0	13
chrII	258758	T	C	571.02	0	13
chrII	611400	T	G	33.6	40	10
chrII	701302	C	G	694.6	46	23
chrIII	57239	C	A	14.64	34	6
chrIII	169772	C	T	58.6	59	6
chrIII	169773	C	A	58.6	59	6
chrIII	302494	C	G	63.6	46	8
chrIII	302501	C	A	57.6	47	8
chrIV	126537	C	T	52.6	25	6
chrIV	513387	T	C	64.6	46	5
chrIV	513397	C	T	79.6	40	5
chrIV	513405	A	C	109.6	38	6
chrIV	1139209	C	G	54.6	42	7
chrIV	1139210	T	G	51.6	38	7
chrM	53831	C	T	3977.6	256	148
chrM	75652	G	C	4831.6	266	169
chrV	104260	G	T	77.6	44	8
chrV	243665	G	A	126.64	15	12
chrV	394176	T	A	547.6	22	17
chrVI	55018	G	A	354.6	24	13
chrVI	71810	T	C	198.6	54	11
chrVI	42149	G	A	251.6	67	12
chrVI	42150	A	T	251.6	68	10
chrVI	286421	A	G	86.6	29	5
chrVI	400577	G	T	62.6	36	7
chrVII	726983	G	C	645.6	30	21
chrVIII	175238	A	C	56.6	24	7
chrVIII	175240	C	G	48.6	25	4
chrX	136911	G	A	49.64	31	8
chrX	538627	T	C	903.03	0	24
chrXI	394031	A	G	930.6	37	29
chrXI	664835	A	G	149.6	17	6
chrXI	665268	G	A	117.6	55	10
chrXII	401887	A	T	511.6	34	17
chrXII	499984	C	T	102.6	39	6
chrXII	815475	A	G	1425.03	0	33
chrXII	815477	A	T	1425.03	0	29
chrXII	815480	C	A	1291.03	0	25
chrXII	847121	T	C	492.6	40	18
chrXIII	175936	C	T	139.6	35	7
chrXIII	175939	A	T	68.6	39	4
chrXIII	209924	C	T	1600.03	0	46
chrXIII	255441	T	G	358.6	38	13
chrXIII	263104	A	C	33.6	23	4
chrXIII	489817	T	G	42.6	12	4
chrXIII	489818	C	G	37.6	12	4
chrXIII	489820	A	C	37.6	14	4
chrXIV	103330	C	A	107.6	37	6
chrXIV	415071	C	T	203.66	17	10
chrXIV	779333	C	A	237.6	42	10
chrXIV	779336	G	A	214.6	46	8
chrXV	78275	G	T	186.6	51	10
chrXV	79315	C	G	197.6	38	12
chrXV	254771	T	A	100.6	29	6
chrXV	286250	G	T	264.6	46	9
chrXV	286251	A	T	264.6	48	10
chrXV	286252	A	C	264.6	49	10
chrXV	401227	C	A	446.6	38	16
chrXV	430188	G	A	33.6	31	14
chrXV	594727	T	A	49.6	38	5
chrXV	909094	C	G	62.6	34	9
chrXVI	273920	G	T	101.6	38	6
chrXVI	571782	A	G	357.6	28	12
chrXVI	779390	G	A	655.6	19	20
chrXVI	791329	A	G	255.6	51	12

microfluidic_series3_YPH_B50						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	191207	T	C	1031.03	0	25
chrII	191214	G	A	853.03	0	18
chrII	197588	C	G	565.03	0	16
chrII	226979	T	C	550.02	0	13
chrII	278463	T	A	224.6	53	6
chrIII	4627	C	A	563.02	0	13
chrIII	4640	G	A	616.03	0	14
chrIV	316283	G	A	755.6	23	23
chrIV	369284	G	A	35.6	45	18
chrIX	389798	G	T	284.6	63	14
chrM	12300	G	C	95.6	221	23
chrM	73140	G	C	544.02	2	21
chrM	77086	G	C	110.6	22	12
chrV	449277	T	C	37.6	20	4
chrV	487362	A	G	304.6	46	12
chrVII	1011	A	G	138.6	92	9
chrVII	1021	G	T	63.6	84	3
chrVII	385525	A	G	661.03	0	13
chrVII	400577	G	T	76.6	34	6
chrVII	640642	A	T	46.6	29	9
chrVII	710967	T	G	36.6	32	4
chrVIII	348136	G	C	101.6	49	7
chrX	538083	T	A	1001.03	0	26
chrX	538627	T	C	922.03	0	24
chrX	539524	T	G	461.03	0	14
chrX	541067	C	A	585.03	0	16
chrXI	370954	T	C	1785.6	24	51
chrXII	333050	T	C	469.6	53	17
chrXII	708837	T	G	2048.03	0	41
chrXII	708840	G	A	1937.03	0	40
chrXII	850233	T	A	35.6	45	5
chrXIV	102793	A	T	40.6	45	6
chrXIV	687008	A	C	178.6	55	15
chrXV	316412	C	T	1083.03	0	29
chrXVI	206305	G	C	38.6	36	8
chrXVI	206310	A	C	49.6	35	9

classical_series1_YPH_B150						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	191207	T	C	1101.03	0	26
chrII	191214	G	A	776.03	0	15
chrII	191228	C	T	556.02	0	13
chrII	191242	C	A	1062.03	0	32
chrII	197588	C	G	637.03	0	16
chrII	578931	T	C	869.6	62	29
chrII	700349	C	T	459.02	0	13
chrIII	84984	T	C	222.6	7	7
chrIII	294367	G	C	560.6	101	24
chrIII	302494	C	G	81.6	52	7
chrIII	302495	T	G	72.6	55	7
chrIV	430869	A	G	230.6	30	9
chrIV	645556	T	A	53.6	25	5
chrIV	1525351	C	G	751.03	0	14
chrIX	209091	C	T	38.6	108	12
chrIX	252603	T	A	321.6	35	12
chrM	18491	A	T	20274.6	508	606
chrM	18715	T	C	20101.6	487	589
chrM	25343	G	C	3153.6	786	152
chrM	65897	T	C	2266.6	213	80
chrM	73140	G	C	695.91	4	25
chrVI	214586	G	T	940.6	39	30
chrVII	90302	T	C	350.6	58	13
chrVII	90303	C	T	350.6	60	13
chrVII	400572	A	T	142.6	17	8
chrVII	400577	G	T	85.6	27	4
chrVII	400579	A	T	57.6	30	3
chrVII	891355	C	T	526.6	50	21
chrVII	961921	C	T	550.6	36	18
chrVIII	282	T	C	97.6	14	4
chrVIII	286	C	T	70.6	16	3
chrVIII	287	T	C	70.6	15	3
chrVIII	291	C	G	73.6	15	3
chrVIII	523222	A	G	583.6	58	21
chrVIII	526162	C	T	43.6	79	7
chrVIII	526163	C	T	43.6	77	7
chrVIII	526200	T	A	47.6	56	7
chrX	538083	T	A	1066.03	0	29
chrX	538627	T	C	1385.03	0	35
chrX	538656	T	C	1220.03	0	28
chrXI	185366	C	G	486.6	37	18
chrXI	664835	A	G	33.6	23	3
chrXII	687563	A	T	709.03	0	16
chrXII	815475	A	G	1435.03	0	33
chrXII	815477	A	T	1435.03	0	30
chrXII	815480	C	A	1291.03	0	27
chrXIII	209924	C	T	2459.03	0	67
chrXIII	465579	G	A	1049.6	30	31
chrXIII	625730	A	T	38.6	32	7
chrXIV	687008	A	C	85.6	42	9
chrXIV	732624	G	A	291.6	51	12
chrXV	60241	C	T	31.6	36	3
chrXV	316412	C	T	1286.03	0	35
chrXV	348597	T	A	2014.03	0	46
chrXVI	131495	G	C	335.6	52	15
chrXVI	131509	A	T	496.6	40	17
chrXVI	189353	C	T	470.6	44	18
chrXVI	586762	T	A	793.6	27	24
chrXVI	651205	C	T	506.6	40	17

classical_series1_UNG1D_B100						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	108357	G	A	340.6	43	13
chrII	133249	C	T	196.6	42	9
chrII	191281	A	G	619.03	0	15
chrII	258767	A	T	751.03	0	14
chrII	271203	G	A	792.6	34	26
chrIII	90924	G	A	339.6	29	12
chrIII	177296	C	T	311.6	43	12
chrIII	196327	A	G	992.6	29	30
chrIV	22297	G	A	616.6	45	24
chrIV	42643	G	A	1067.6	42	33
chrIV	56021	G	A	390.6	44	14
chrIV	61685	A	T	117.6	46	8
chrIV	146517	A	T	756.6	32	25
chrIV	286594	G	A	223.6	36	10
chrIV	369284	G	A	52.6	38	9
chrIV	659585	G	A	942.6	30	32
chrIV	848069	G	T	450.6	39	16
chrIV	915937	C	T	449.6	58	19
chrIV	149387	G	A	272.6	56	13
chrIV	1513064	C	T	822.6	52	28
chrIX	209091	C	T	53.6	93	11
chrIX	329254	A	T	74.6	28	7
chrM	18637	G	A	15754.6	333	477
chrM	20624	A	T	3667.6	901	179
chrM	73651	A	T	634.03	0	16
chrM	73652	T	A	634.03	0	16
chrM	79141	A	T	151.6	8	7
chrM	84816	A	T	1431.6	137	59
chrV	243665	G	A	245.64	24	14
chrV	330808	C	T	126.6	43	8
chrV	401844	T	G	73.6	46	6
chrV	412511	C	T	293.6	41	14
chrV	550835	C	T	228.6	57	11
chrVI	137770	A	G	61.6	63	9
chrVI	937	A	G	144.6	71	9
chrVI	954	A	G	500.6	77	16
chrVI	978	A	G	1022.6	66	28
chrVI	981	G	T	1080.6	64	27
chrVI	988	G	T	789.6	59	21
chrVI	995	A	C	828.6	63	22
chrVI	1011	A	G	408.6	75	13
chrVI	1021	G	T	294.6	74	10
chrVI	49017	C	T	1019.6	53	34
chrVI	72047	G	A	306.6	57	13
chrVI	616189	C	A	61.6	35	10
chrVI	640642	A	T	54.6	35	13
chrVI	666018	C	G	1275.6	38	38
chrVI	931679	C	T	1085.6	33	34
chrVI	981321	G	A	537.6	41	19
chrVI	1019904	G	A	60.6	54	7
chrVII	1042030	G	A	319.6	41	14
chrVIII	14276	G	A	272.6	43	11
chrVIII	54378	G	A	734.6	39	24
chrVIII	139010	C	T	746.6	36	26
chrVIII	353151	G	A	246.6	46	11
chrVIII	362976	G	T	61.6	40	7
chrVIII	362985	A	C	67.6	43	11
chrVIII	521865	C	T	218.6	60	11
chrX	154767	G	A	56.6	54	6
chrX	370824	G	A	376.6	48	15
chrX	497086	T	C	1210.03	0	29
chrX	497096	A	C	982.03	0	20
chrX	572702	C	T	971.6	29	30
chrX	651466	C	A	161.6	54	10
chrX	697804	G	A	837.6	31	26
chrXI	228823	C	T	590.6	37	19
chrXI	269328	G	A	217.6	73	12
chrXI	308189	G	A	137.6	46	8
chrXI	382868	G	A	785.6	37	24
chrXI	385128	G	T	210.6	36	11
chrXI	385129	A	T	204.6	39	11
chrXI	385133	C	T	163.6	48	8
chrXI	451813	C	T	1230.6	28	37
chrXI	664865	G	T	72.6	71	8
chrXI	665268	G	A	74.6	77	12
chrXII	35585	G	A	663.6	34	22
chrXII	108791	C	T	769.6	41	25
chrXII	238469	T	C	411.6	40	15
chrXII	683223	A	C	637.6	33	21
chrXII	712942	T	C	2373.03	0	57
chrXII	712958	C	T	2332.03	0	50
chrXII	712973	T	C	1445.03	0	31
chrXII	712990	A	C	661.03	0	13
chrXII	815475	A	G	959.03	0	22
chrXII	815477	A	T	959.03	0	20
chrXII	815480	C	A	886.03	0	19
chrXII	838283	G	A	1008.6	33	31
chrXII	896977	C	A	209.6	47	10
chrXII	1025001	G	T	75.6	21	8
chrXIII	209924	C	T	1961.03	0	55
chrXIII	263104	A	C	33.6	22	4
chrXIII	397054	G	A	212.6	52	11
chrXIII	411158	G	A	353.6	62	15
chrXIII	483277	C	T	190.6	62	11
chrXIII	570936	A	G	252.6	48	11
chrXIII	896049	G	A	80.6	67	8
chrXIV	49789	G	A	66.6	64	8
chrXIV	102791	T	G	135.6	44	11
chrXIV	330148	C	T	107.6	47	7
chrXIV	415071	C	T	300.6	16	17
chrXIV	531103	C	T	162.6	51	9
chrXIV	687008	A	C	58.6	32	9
chrXIV	756350	G	A	262.6	46	12
chrXIV	777908	G	A	239.6	52	11
chrXV	12993	C	T	513.6	45	18
chrXV	88157	C	T	60.6	66	9
chrXV	301304	A	G	454.02	0	13
chrXV	401459	C	T	277.6	44	12
chrXV	621440	C	T	129.6	42	8
chrXV	655637	C	T	42.6	56	6
chrXV	1029138	G	A	922.6	32	29
chrXVI	81916	C	T	274.6	53	12
chrXVI	189379	C	T	118.6	47	8
chrXVI	285726	G	A	99.6	55	10
chrXVI	364648	G	A	598.6	30	21
chrXVI	728424	G	T	320.6	40	12
chrXVI	850645	G	A	709.6	26	19
chrXVI	850646	T	A	709.6	26	19
chrXVI	850648	G	T	712.6	25	18
chrXVI	883175	G	A	420.6	41	15

microfluidic_series1_YPH_B100						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrI	140252	C	G	52.6	17	4
chrII	258757	T	C	687.03	0	16
chrII	258758	T	C	687.03	0	14
chrII	275646	C	A	204.6	8	6
chrII	278463	T	A	128.6	44	3
chrIII	40893	G	A	260.6	7	8
chrIII	40894	G	A	260.6	8	6
chrIII	41608	A	G	235.6	75	17
chrIII	41613	T	G	106.6	76	7
chrIV	513397	C	T	76.6	36	5
chrIV	513405	A	C	66.6	41	5
chrIV	645544	G	T	58.6	20	3
chrIV	645547	G	A	58.6	19	3
chrIV	645556	T	A	92.6	20	4
chrM	4294	C	G	78.6	18	5
chrM	4297	A	C	57.6	23	5
chrM	12300	G	C	970.6	70	33
chrM	73140	G	C	645.03	1	20
chrV	243665	G	A	93.79	37	12
chrV	449277	T	C	61.6	27	4
chrVII	121566	A	C	795.6	37	26
chrVII	388462	T	C	276.6	49	12
chrVII	1054747	G	A	373.6	41	15
chrX	204296	C	T	41.6	38	5
chrX	541067	C	A	598.03	0	16
chrXI	370954	T	C	246.6	62	12
chrXI	664835	A	G	159.6	19	6
chrXI	665268	G	A	73.6	65	10
chrXII	264103	C	T	81.6	35	24
chrXII	264105	C	T	80.6	35	24
chrXII	585942	A	T	1232.03	0	35
chrXII	815475	A	G	1319.03	0	30
chrXII	815477	A	T	1319.03	0	29
chrXII	815480	C	A	1201.03	0	23
chrXII	975979	T	A	90.6	30	5
chrXII	975981	A	C	90.6	30	5
chrXIV	157501	G	T	101.6	39	6
chrXIV	213138	A	C	126.6	39	12
chrXV	286250	G	T	1185.6	31	30
chrXV	286251	A	T	1185.6	32	31
chrXV	286252	A	C	1185.6	34	31

microfluidic_series2_YPH_B50						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	169989	A	G	144.6	14	6
chrII	258757	T	C	787.03	0	18
chrII	258758	T	C	787.03	0	17
chrII	700349	C	T	445.02	0	13
chrIII	9392	C	T	468.02	0	13
chrIII	41608	A	G	356.6	75	19
chrIII	41613	T	G	102.6	79	5
chrIV	513397	C	T	88.6	36	5
chrIV	513405	A	C	97.6	34	5
chrM	56281	T	G	40.6	53	21
chrM	73140	G	C	309.6	24	15
chrV	520443	T	G	77.6	50	13
chrVII	317609	G	A	398.6	37	14
chrVII	555154	C	G	258.6	36	10
chrVIII	175238	A	C	45.6	21	11
chrX	538083	T	A	1084.03	0	29
chrXI	385128	G	T	157.6	25	8
chrXI	385129	A	T	154.6	27	8
chrXI	385133	C	T	138.6	31	5
chrXI	665268	G	A	37.6	75	11
chrXII	322120	C	A	32.6	19	4
chrXII	670291	T	A	945.03	0	24
chrXII	670299	T	G	693.03	0	13
chrXII	708837	T	G	2271.03	0	44
chrXII	708840	G	A	2029.03	0	44
chrXII	815475	A	G	1143.03	0	27
chrXII	815477	A	T	1143.03	0	21
chrXII	815480	C	A	841.03	0	16
chrXII	819035	C	T	1277.03	0	25
chrXII	819038	G	A	1299.03	0	27
chrXII	975970	C	A	49.6	26	5
chrXII	975981	A	C	38.6	30	6
chrXIII	175936	C	T	53.6	30	5
chrXIII	209924	C	T	1521.03	0	45
chrXIV	779333	C	A	268.6	34	11
chrXIV	779336	G	A	236.6	43	7
chrXV	670767	G	A	31.6	20	6
chrXV	765556	C	T	283.6	39	11

microfluidic_series2_YPH_B100						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	160271	A	C	44.6	28	8
chrII	191207	T	C	730.03	0	18
chrII	258757	T	C	661.03	0	15
chrII	258758	T	C	661.03	0	15
chrII	545012	C	A	49.6	44	5
chrIII	40893	G	A	212.6	15	7
chrIII	40894	G	A	206.6	16	6
chrIII	50763	A	C	114.6	35	9
chrIV	587864	C	T	102.6	13	7
chrIV	1469748	T	A	63.6	25	4
chrX	209091	C	T	32.6	85	9
chrM	73140	G	C	603.02	3	23
chrVI	6351	A	G	64.6	63	6
chrVI	6354	C	G	98.6	65	7
chrVII	1011	A	G	195.6	63	9
chrVII	1021	G	T	270.6	55	9
chrVII	1046	T	C	78.6	52	5
chrVII	1053	A	G	52.6	49	5
chrVII	140313	T	A	42.7	10	4
chrVII	317609	G	A	155.6	33	7
chrX	424928	G	T	164.6	24	23
chrX	424920	A	T	164.6	25	23
chrX	492521	T	G	44.6	26	6
chrX	538083	T	A	697.03	0	18
chrX	538627	T	C	835.03	0	21
chrXI	385133	C	T	35.6	36	3
chrXI	663269	A	G	78.6	64	7
chrXI	663275	A	G	69.6	70	7
chrXI	664835	A	G	35.6	21	3
chrXII	340846	T	G	41.6	29	8
chrXII	975979	T	A	119.6	19	8
chrXIII	263104	A	C	39.6	27	8
chrXV	316412	C	T	1235.03	0	38
chrXV	348597	T	A	1684.03	0	40
chrXV	430188	G	A	36.6	33	17
chrXV	765556	C	T	524.6	23	17
chrXVI	206310	A	C	33.6	21	6

microfluidic_series2_YPH_B150						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	191207	T	C	817.03	0	22
chrII	197588	C	G	497.03	0	14
chrII	258757	T	C	1291.03	0	29
chrII	258758	T	C	1291.03	0	29
chrII	258767	A	T	868.6	2	21
chrII	398390	C	G	515.6	37	17
chrII	415782	C	T	104.6	32	11
chrII	415788	C	A	138.6	36	7
chrIII	4432	G	T	796.03	0	14
chrIII	4436	C	T	743.03	0	15
chrIII	4440	T	C	574.03	0	14
chrIII	4640	G	A	661.03	0	13
chrIV	513397	C	T	32.6	47	4
chrIV	645544	G	T	40.6	24	3
chrIV	645547	G	A	67.6	24	3
chrIV	645556	T	A	100.6	27	5
chrIV	651720	C	G	47.6	58	5
chrIV	651723	A	T	56.6	55	6
chrIX	209091	C	T	137.6	79	13
chrIX	209166	C	T	115.6	101	12
chrIX	313167	G	T	62.6	42	10
chrM	73140	G	C	171.6	36	13
chrV	243665	G	A	161.71	18	11
chrVI	1011	A	G	764.6	111	24
chrVI	1021	G	T	695.6	108	23
chrVI	1046	T	C	90.6	113	8
chrVI	317609	G	A	703.6	42	23
chrVI	400572	A	T	74.6	28	6
chrVII	640642	A	T	36.6	41	8
chrVIII	282	T	C	70.6	14	3
chrVIII	286	C	T	64.6	16	3
chrVIII	287	T	C	64.6	17	3
chrVIII	291	C	G	64.6	18	3
chrX	538083	T	A	1072.03	0	28
chrX	541067	C	A	508.03	0	14
chrXI	385133	C	T	118.6	37	4
chrXI	663275	A	G	42.6	74	8
chrXI	664835	A	G	56.6	20	4
chrXII	264103	C	T	93.6	28	17
chrXII	264105	C	T	92.6	31	17
chrXII	670291	T	A	968.03	0	24
chrXII	708837	T	G	2936.03	0	62
chrXII	708840	G	A	2883.03	0	62
chrXII	757597	C	T	153.6	33	6
chrXII	819035	C	T	1441.03	0	28
chrXII	819038	G	A	1335.03	0	30
chrXIII	209924	C	T	2123.03	0	61
chrXIII	263104	A	C	77.6	28	6
chrXIII	263110	A	C	68.6	25	4
chrXIII	489808	A	C	38.6	24	7
chrXIV	779333	C	A	483.6	66	30
chrXIV	779336	G	A	466.6	77	30
chrXIV	779338	G	A	463.6	81	30
chrXIV	779339	C	A	462.6	81	30
chrXIV	779340	C	A	462.6	81	30
chrXV	316412	C	T	1336.03	0	38
chrXV	348597	T	A	2180.8	0	54

microfluidic_series5_UNG1D_B50						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrI	120346	C	T	586.6	41	20
chrII	147735	C	T	409.6	53	16
chrII	169909	A	G	475.6	21	4
chrII	191281	A	G	684.03	0	17
chrII	258064	C	T	455.6	51	18
chrIII	8542	T	C	573.03	0	13
chrIV	178624	G	A	394.6	43	15
chrIV	309891	C	T	74.6	58	7
chrIV	859126	A	C	37.6	43	5
chrIV	859127	G	C	37.6	40	5
chrIV	1025734	T	G	220.6	47	12
chrIV	1403832	C	T	184.6	59	11
chrIX	151843	G	A	801.6	48	28
chrIX	209091	C	T	49.6	116	14
chrV	492669	C	T	312.6	33	12
chrVI	34468	G	A	499.6	67	19
chrVI	137770	A	G	88.6	72	10
chrVI	176452	G	A	520.6	71	20
chrVI	228266	G	A	817.6	83	29
chrVII	662	C	T	38.6	105	13
chrVII	140313	T	A	142.08	30	9
chrVII	212150	A	C	57.6	52	7
chrVIII	175238	A	C	119.6	19	14
chrX	497086	T	C	1085.03	0	26
chrX	497096	A	C	783.03	0	15
chrX	538627	T	C	1610.03	0	40
chrX	538656	T	C	1249.03	0	28
chrXI	245020	G	A	2933.03	0	75
chrXI	663313	C	A	171.6	83	10
chrXI	663324	T	A	75.6	81	7
chrXI	665268	G	A	164.6	108	18
chrXI	665280	C	G	51.6	106	11
chrXI	665398	A	G	68.6	116	11
chrXI	665402	T	A	74.6	113	10
chrXII	129464	G	A	677.6	42	23
chrXII	446927	C	T	514.6	53	14
chrXII	813424	C	T	221.6	56	11
chrXII	815475	A	G	1069.03	0	25
chrXII	815477	A	T	1069.03	0	22
chrXII	815480	C	A	968.03	0	17
chrXII	818826	T	G	478.02	0	13
chrXII	885888	G	A	70.6	48	6
chrXIII	91817	C	T	163.6	42	8
chrXIII	91974	C	G	213.6	9	4
chrXIII	175936	C	T	139.6	45	8
chrXIII	175939	A	T	106.6	54	4
chrXIII	711417	G	T	114.6	62	10
chrXIV	57037	C	T	381.6	62	16
chrXIV	64741	G	A	60.6	74	8
chrXIV	467962	C	T	1278.6	27	38
chrXIV	470460	G	A	42.6	52	6
chrXIV	638946	G	A	563.6	51	20
chrXV	517543	A	G	30.6	25	5
chrXV	566001	T	A	4112.03	0	90
chrXVI	206305	G	C	94.6	50	10
chrXVI	206310	A	C	119.6	50	15
chrXVI	940515	C	T	1589.6	62	48

microfluidic_series5_UNG1D_B100						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	169909	A	G	376.6	12	6
chrII	226965	G	A	571.02	0	13
chrII	226979	T	C	1069.03	0	26
chrII	357241	T	G	198.6	32	11
chrII	357245	A	T	171.6	38	8
chrII	761144	G	C	124.6	65	18
chrIV	225612	G	A	85.6	56	7
chrIV	369284	G	A	105.6	40	24
chrIV	905186	G	A	44.6	58	6
chrIV	1025734	T	G	60.6	59	7
chrIV	1081285	G	A	59.6	66	7
chrIV	1403832	C	T	548.6	50	20
chrIX	151843	G	A	910.6	39	28
chrIX	209091	C	T	169.6	124	17
chrIX	209166	C	T	89.6	114	13
chrM	57847	G	C	112.6	65	17
chrV	492669	C	T	45.6	45	5
chrVI	164708	C	T	89.6	68	8
chrVI	176452	G	A	97.6	66	8
chrVII	385525	A	G	661.03	0	13
chrVII	855282	G	A	212.6	61	11
chrVIII	127309	C	T	68.6	62	9
chrX	539524	T	G	451.03	0	15
chrXI	245020	G	A	2521.03	0	65
chrXI	450903	C	T	307.6	47	13
chrXI	664865	G	T	50.6	102	10
chrXII	102552	A	G	460.6	56	18
chrXII	264103	C	T	121.6	32	33
chrXII	264105	C	T	121.6	36	33
chrXII	446927	C	T	433.6	50	17
chrXII	813424	C	T	507.6	37	17
chrXII	815475	A	G	787.03	0	18
chrXII	815477	A	T	787.03	0	17
chrXII	885588	G	A	376.6	46	14
chrXIII	91817	C	T	326.6	45	13
chrXIII	91974	C	G	377.6	9	7
chrXIII	108085	G	A	71.6	66	10
chrXIII	285635	C	T	50.6	56	6
chrXIII	323036	G	A	94.6	66	9
chrXIV	57037	C	T	456.6	71	19
chrXIV	64741	G	A	472.6	57	19
chrXIV	164872	G	A	169.6	68	11
chrXIV	467962	C	T	950.6	36	29
chrXIV	616888	C	T	106.6	70	9
chrXIV	687008	A	C	130.6	46	11
chrXIV	695134	G	A	141.6	56	10
chrXV	566001	T	A	3333.03	0	75
chrXVI	581366	C	A	72.6	36	16
chrXVI	581368	C	A	62.6	43	16
chrXVI	581369	T	C	62.6	45	5
chrXVI	940515	C	T	2582.6	56	78

microfluidic_series5_UNG1D_B150						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrI	119217	C	T	190.6	57	10
chrI	120346	C	T	1122.6	40	34
chrII	147735	C	T	1181.6	54	38
chrII	169909	A	G	349.6	21	5
chrII	191281	A	G	522.03	0	14
chrII	258064	C	T	920.6	58	31
chrIII	148615	C	T	157.03	0	14
chrIV	178624	G	A	394.6	66	17
chrIV	885274	C	T	111.6	85	11
chrIV	992706	A	G	77.6	80	9
chrIV	1025734	T	G	100.6	63	8
chrIV	1403832	C	T	294.6	76	16
chrIX	151843	G	A	742.6	59	25
chrIX	209091	C	T	130.6	149	18
chrIX	339252	C	G	54.6	54	11
chrIX	339254	A	T	128.6	59	11
chrM	20193	T	G	63.6	717	127
chrV	492669	C	T	120.6	44	8
chrVI	34468	G	A	1105.6	73	38
chrVI	176452	G	A	293.6	83	15
chrVI	228266	G	A	1150.6	86	39
chrVII	927	A	T	875.6	112	27
chrVII	954	A	G	1249.6	121	38
chrVII	978	A	G	934.6	142	31
chrVII	981	G	T	761.6	139	25
chrVII	988	G	T	488.6	131	18
chrVII	995	A	C	524.6	130	20
chrVII	1011	A	G	131.6	125	13
chrVII	1021	G	T	204.6	107	13
chrVII	212150	A	C	196.6	69	11
chrVII	710301	C	T	97.6	34	5
chrVII	710308	G	T	85.6	38	5
chrVIII	282	T	C	76.6	13	3
chrVIII	286	C	T	67.6	15	3
chrVIII	287	T	C	67.6	16	3
chrVIII	294	C	G	67.6	17	3
chrVIII	127309	C	T	152.6	72	11
chrVIII	475712	A	G	81.6	70	10
chrX	497086	T	C	1338.03	0	32
chrX	497096	A	C	878.03	0	18
chrXI	245020	G	A	3129.03	0	81
chrXI	385128	G	T	86.6	39	12
chrXI	385129	A	T	77.6	42	12
chrXI	385133	C	T	36.6	53	5
chrXI	566464	G	T	201.6	61	11
chrXI	663269	A	G	106.6	90	10
chrXI	663275	A	G	67.6	103	9
chrXII	129464	G	A	891.6	58	30
chrXII	446927	C	T	161.6	91	12
chrXII	712942	T	C	2302.03	0	55
chrXII	712958	C	T	2768.03	0	53
chrXII	712973	T	C	2371.03	0	48
chrXII	712990	A	C	1066.03	0	20
chrXII	813424	C	T	371.6	73	16
chrXII	815475	A	G	1374.03	0	32
chrXII	815477	A	T	1374.03	0	27
chrXII	815480	C	A	1156.03	0	22
chrXII	818228	T	C	587.03	0	13
chrXII	818285	C	T	657.03	0	15
chrXII	818289	C	T	694.03	0	15
chrXII	819032	T	G	1831.03	0	34
chrXII	819035	C	T	1833.03	0	39
chrXII	819038	G	A	1822.03	0	36
chrXII	885588	G	A	414.6	47	15
chrXIII	91817	C	T	244.6	54	12
chrXIII	175936	C	T	249.6	53	14
chrXIII	175939	A	T	155.6	62	4
chrXIV	57037	C	T	393.6	74	17
chrXIV	64741	G	A	86.6	68	8
chrXIV	164872	G	A	43.6	81	8
chrXIV	467962	C	T	1197.6	64	38
chrXIV	632681	C	A	141.6	44	15
chrXIV	638846	G	A	955.6	42	31
chrXV	60238	C	T	65.6	41	20
chrXV	60241	C	T	43.6	50	20
chrXV	60244	C	A	43.6	56	5
chrXV	316412	C	T	1864.03	0	50
chrXV	566001	T	A	3801.03	0	83
chrXV	882617	C	G	46.6	40	10
chrXVI	940515	C	T	1602.6	89	52

microfluidic_series4_YPH_B50						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrI	190163	A	C	110.6	39	7
chrI	190165	A	C	110.6	39	6
chrII	191207	T	C	689.03	0	17
chrII	197588	C	G	478.02	0	13
chrIII	41608	A	G	276.6	67	18
chrIII	41613	T	G	93.6	72	7
chrIII	57239	C	A	33.6	39	9
chrIII	84984	T	C	171.6	8	7
chrIII	202973	C	T	965.6	36	31
chrIV	72326	G	C	503.6	59	19
chrIV	645556	T	A	35.6	23	4
chrIX	209091	C	T	221.6	109	18
chrVI	26606	T	A	1180.6	36	35
chrX	538083	T	A	1031.03	0	26
chrX	541067	C	A	500.03	0	16
chrXI	664835	A	G	113.6	25	6
chrXII	105629	A	C	43.6	26	5
chrXII	264103	C	T	113.6	36	19
chrXII	264105	C	T	112.6	40	19
chrXII	670291	T	A	1125.03	0	30
chrXII	670299	T	G	880.03	0	14
chrXII	775021	C	G	39.6	36	5
chrXII	775032	T	G	33.6	37	5
chrXII	818366	C	T	337.02	0	13
chrXII	818454	A	G	1021.03	0	18
chrXVI	113597	A	G	466.6	49	17
chrXVI	524132	T	C	259.6	44	12
chrXVI	525665	G	C	44.6	21	6

microfluidic_series4_YPH_B100						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	160271	A	C	47.6	31	12
chrII	197588	C	G	623.03	0	16
chrII	258757	T	C	751.03	0	17
chrII	258758	T	C	751.03	0	17
chrIII	4440	T	C	570.03	0	14
chrIII	4631	G	A	616.03	0	13
chrIII	4640	G	A	747.03	0	14
chrIII	40893	G	A	177.6	14	6
chrIII	40894	G	A	177.6	15	5
chrIII	202973	C	T	1726.6	36	51
chrIV	72326	G	C	299.6	60	14
chrIV	645556	T	A	107.6	34	7
chrIV	921838	C	A	72.6	26	5
chrIV	1298145	A	C	31.6	54	8
chrIX	209091	C	T	181.6	112	17
chrIX	382459	A	C	37.6	26	11
chrM	12765	A	C	68.6	58	13
chrM	73140	G	C	611.99	2	21
chrV	59372	C	T	189.64	25	17
chrVI	26606	T	A	1760.6	24	50
chrVIII	362985	A	C	105.6	52	11
chrX	538083	T	A	1394.03	0	37
chrX	539524	T	G	505.03	0	14
chrX	541067	C	A	587.03	0	18
chrXI	385128	G	T	479.6	38	34
chrXI	385129	A	T	476.6	42	34
chrXI	385133	C	T	467.6	46	34
chrXII	815475	A	G	1609.03	0	37
chrXII	815477	A	T	1609.03	0	32
chrXII	815480	C	A	1381.03	0	26
chrXII	925396	T	G	97.6	48	8
chrXIII	209924	C	T	2485.03	0	70
chrXV	316412	C	T	1387.03	0	42
chrXV	768281	T	A	40.64	63	11
chrXVI	113597	A	G	632.6	42	22
chrXVI	206310	A	C	49.6	34	9
chrXVI	524132	T	C	681.6	31	22

microfluidic_series4_YPH_B150						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	169902	G	A	714.6	6	12
chrII	169905	C	A	238.6	14	6
chrII	169906	A	T	238.6	16	5
chrII	191288	T	C	1033.03	0	19
chrII	191289	A	G	882.03	0	13
chrII	197588	C	G	805.02	1	23
chrII	226965	G	A	837.03	0	18
chrII	226979	T	C	1391.03	0	33
chrII	258757	T	C	912.03	0	21
chrII	258758	T	C	912.03	0	19
chrII	258767	A	T	706.03	0	15
chrII	357245	A	T	49.6	58	6
chrIII	4426	C	T	586.03	0	14
chrIII	4436	C	T	829.03	0	15
chrIII	4440	T	C	766.03	0	15
chrIII	4576	T	C	545.03	0	14
chrIII	11232	T	C	451.02	0	13
chrIII	14139	G	T	661.03	0	15
chrIII	14147	A	C	661.03	0	15
chrIII	40893	G	A	628.6	16	18
chrIII	40894	G	A	616.6	22	10
chrIII	40899	C	A	322.6	28	7
chrIII	40900	C	A	238.6	44	4
chrIII	41608	A	G	292.6	105	25
chrIII	41613	T	G	69.6	97	7
chrIII	202973	C	T	1365.6	37	40
chrIV	72326	G	C	225.6	72	12
chrIV	369284	G	A	78.6	48	24
chrIV	369290	G	A	61.6	58	24
chrIV	525268	C	T	83.64	57	10
chrIV	525269	T	C	82.54	57	9
chrIV	645544	G	T	172.6	34	7
chrIV	645547	G	A	163.6	36	7
chrIV	645556	T	A	226.6	35	9
chrIV	1139210	T	G	41.6	56	9
chrIV	1298140	C	A	142.6	47	8
chrIV	1298145	A	C	88.59	45	13
chrX	142338	C	T	80.6	65	8
chrM	73140	G	C	555.6	26	23
chrVI	26606	T	A	1886.6	48	56
chrVII	400572	A	T	158.6	27	11
chrVII	400577	G	T	96.6	41	6
chrVII	400579	A	T	56.6	44	3
chrX	358232	G	T	46.6	43	7
chrX	358233	A	T	46.6	46	6
chrX	538083	T	A	1087.03	0	29
chrX	541067	C	A	794.03	0	22
chrXI	664667	C	A	79.6	15	4
chrXI	664835	A	G	184.6	29	9
chrXII	611560	T	G	94.6	45	13
chrXII	687563	A	T	642.03	0	14
chrXII	687957	A	T	841.03	0	15
chrXII	815475	A	G	1805.03	0	41
chrXII	815477	A	T	1805.03	0	38
chrXII	815480	C	A	1606.03	0	32
chrXII	818454	A	G	931.03	0	15
chrXII	819035	C	T	2023.03	0	41
chrXII	819038	G	A	1931.03	0	44
chrXIV	779333	C	A	47.6	58	8
chrXV	348597	T	A	2593.64	0	63
chrXVI	113597	A	G	766.6	57	26
chrXVI	524132	T	C	997.6	45	34
chrXVI	525667	G	C	71.6	37	7

microfluidic_series3_YPH_B100						
SEQ_ID	POSITION	REF	VAR	SCORE	REF_OBS	VAR_OBS
chrII	169989	A	G	265.6	16	9
chrII	191207	T	C	717.03	0	18
chrII	258757	T	C	706.03	0	16
chrII	258758	T	C	706.03	0	16
chrII	275646	C	A	368.6	8	10
chrIV	369284	G	A	161.6	26	23
chrIV	369290	G	A	134.6	35	23
chrIX	209091	C	T	80.6	101	11
chrM	12300	G	C	1222.6	190	53
chrM	73140	G	C	505.6	25	21
chrVII	388462	T	C	270.6	40	11
chrX	80428	G	C	41.6	30	7
chrX	538083	T	A	953.03	0	24
chrX	541067	C	A	691.03	0	20
chrXI	385133	C	T	33.6	51	4
chrXI	664835	A	G	126.6	17	5
chrXII	708837	T	G	2846.03	0	57
chrXII	708840	G	A	2605.03	0	57
chrXII	815475	A	G	691.03	0	16
chrXII	815477	A	T	691.03	0	14
chrXII	815480	C	A	616.03	0	13
chrXIII	175926	C	T	211.6	39	9
chrXIII	175939	A	T	181.6	44	6
chrXIII	263101	A	C	80.6	15	4
chrXIII	263104	A	C	58.6	17	3
chrXIII	263110	A	C	44.6	24	3
chrXV	316412	C	T	1592.03	0	42
chrXV	348597	T	A	2069.03	0	48
chrXV	430188	G	A	40.6	30	16
chrXVI	482286	T	C	57.6	30	9