

Online Supplement to: An iron stable isotope comparison between human erythrocytes and plasma

Table S2. Measured Fe concentration and isotope data on blood

Subject	Time (h)	Fe conc [µg/g]	$\delta^{56/54}\text{Fe}$								Fe isotope ratios relative to IRMM-014				Relative isotope abundances				molar weight [g/mol]				
			$\delta^{56/54}\text{Fe}$	2SE ¹	$\delta^{57/54}\text{Fe}$	2SE ¹	$\delta^{58/56}\text{Fe}$	2SE ¹	$\delta^{59/56}\text{Fe}$	2SE ¹	$^{56}\text{Fe}/^{54}\text{Fe}$	$^{57}\text{Fe}/^{54}\text{Fe}$	$^{58}\text{Fe}/^{54}\text{Fe}$	$^{59}\text{Fe}/^{56}\text{Fe}$	^{54}Fe	^{56}Fe	^{57}Fe	^{58}Fe					
5101-101	0	460	-2.176	0.027	-3.210	0.062	-3.920	0.272	-1.748	0.271	<i>baseline</i>				15.66370	0.36140	0.04802	0.00307	0.05857	0.91745	0.02117	0.00281	55.84487
5101-102	6	433	-2.185	0.028	-3.225	0.068	1.091	0.284	3.283	0.278	15.66356	0.36140	0.04826	0.00308	0.05857	0.91743	0.02117	0.00283	0.05857	0.91742	0.02117	0.00284	55.84490
5101-103	12	422	-2.201	0.029	-3.252	0.049	5.197	0.261	7.415	0.258	15.66331	0.36139	0.04846	0.00309	0.05857	0.91742	0.02117	0.00284	0.05857	0.91742	0.02117	0.00284	55.84492
5101-104	16	418	-2.189	0.030	-3.234	0.048	0.965	0.299	3.161	0.301	15.66349	0.36139	0.04826	0.00308	0.05857	0.91743	0.02117	0.00283	0.05857	0.91743	0.02117	0.00283	55.84490
5101-105	22	440																					
5101-106	26	428	-2.217	0.024	-3.284	0.043	-3.128	0.251	-0.913	0.247	15.66306	0.36138	0.04806	0.00307	0.05857	0.91744	0.02117	0.00282	0.05857	0.91744	0.02117	0.00282	55.84487
5101-107	34	421	-2.205	0.021	-3.269	0.048	-2.713	0.287	-0.509	0.284	15.66325	0.36138	0.04808	0.00307	0.05857	0.91744	0.02117	0.00282	0.05857	0.91744	0.02117	0.00282	55.84487
5101-108	106	453	-2.229	0.021	-3.305	0.029	18.904	0.156	21.180	0.159	15.66287	0.36137	0.04912	0.00314	0.05857	0.91739	0.02117	0.00288	0.05857	0.91739	0.02117	0.00288	55.84500
5101-109	250	428	-2.210	0.018	-3.205	0.025	36.851	0.183	39.148	0.183	15.66316	0.36140	0.04999	0.00319	0.05857	0.91734	0.02117	0.00293	0.05857	0.91734	0.02117	0.00293	55.84511
5101-110	322	454	-2.269	0.022	-3.288	0.038	38.470	0.204	40.831	0.203	15.66225	0.36137	0.05007	0.00320	0.05857	0.91733	0.02117	0.00293	0.05857	0.91733	0.02117	0.00293	55.84511
5101-110 ²	322	444	-2.183	0.015	-3.227	0.033	38.686	0.171	40.959	0.171	15.66359	0.36140	0.05008	0.00320	0.05856	0.91734	0.02117	0.00293	0.05856	0.91734	0.02117	0.00293	55.84512
5101-111	490	411	-2.253	0.021	-3.270	0.033	39.825	0.248	42.173	0.247	15.66249	0.36138	0.05013	0.00320	0.05857	0.91733	0.02117	0.00294	0.05857	0.91733	0.02117	0.00294	55.84512
5101-111 ²	490	418	-2.188	0.015	-3.239	0.028	40.147	0.269	42.428	0.266	15.66351	0.36139	0.05015	0.00320	0.05856	0.91733	0.02116	0.00294	0.05856	0.91733	0.02116	0.00294	55.84513
Time period		0-490 h	0-490 h		0-26 h						0-490 h		0-26 h										
average		433	-2.214	-2.194							15.66311	0.36137	0.04807	0.00307	0.05857	0.91743	0.02117	0.00282	0.05857	0.91743	0.02117	0.00282	55.84484
2SD		32	0.059	0.032							0.00093	0.00050											
n		13	10	5							10	5											
5102-101	0	487	-2.478	0.019	-3.654	0.039	-4.792	0.335	-2.320	0.335	<i>baseline</i>				15.65897	0.36124	0.04798	0.00306	0.05859	0.91744	0.02116	0.00281	55.84483
5102-102	6	456	-2.472	0.019	-3.630	0.034	-3.775	0.204	-1.307	0.205	15.65906	0.36125	0.04803	0.00307	0.05859	0.91743	0.02116	0.00281	0.05859	0.91743	0.02116	0.00281	55.84484
5102-103	12	459	-2.475	0.018	-3.607	0.036	-2.977	0.228	-0.503	0.231	15.65901	0.36126	0.04807	0.00307	0.05859	0.91743	0.02117	0.00282	0.05859	0.91743	0.02117	0.00282	55.84484
5102-104	16	452																					
5102-105	22	466																					
5102-106	26	472	-2.456	0.018	-3.627	0.034	-4.419	0.251	-1.967	0.250	15.65930	0.36125	0.04800	0.00307	0.05859	0.91744	0.02116	0.00281	0.05859	0.91744	0.02116	0.00281	55.84484
5102-107	34	449	-2.460	0.023	-3.617	0.046	-3.891	0.188	-1.435	0.184	15.65925	0.36125	0.04802	0.00307	0.05859	0.91743	0.02116	0.00281	0.05859	0.91743	0.02116	0.00281	55.84484
5102-108	106	472	-2.484	0.020	-3.651	0.032	4.560	0.182	7.062	0.180	15.65886	0.36124	0.04843	0.00309	0.05859	0.91741	0.02116	0.00284	0.05859	0.91741	0.02116	0.00284	55.84489
5102-109	250	459	-2.548	0.017	-3.745	0.029	11.214	0.162	13.797	0.166	15.65786	0.36121	0.04875	0.00311	0.05859	0.91739	0.02116	0.00286	0.05859	0.91739	0.02116	0.00286	55.84492
5102-110	322	460	-2.550	0.016	-3.754	0.035	11.878	0.204	14.465	0.204	15.65784	0.36121	0.04878	0.00312	0.05859	0.91739	0.02116	0.00286	0.05859	0.91739	0.02116	0.00286	55.84492
5102-111	490	463																					
Time period		0-490 h	0-490 h	0-26 h							0-490 h		0-26 h										
average		463	-2.490	-2.470							15.65877	0.36124	0.04807	0.00307	0.05859	0.91743	0.02116	0.00281	0.05859	0.91743	0.02116	0.00281	55.84483
2SD		22	0.075	0.019							0.00117	0.00030											
n		11	8	4							8	4											
5103-101	0	453	-2.597	0.021	-3.841	0.037	-5.108	0.228	-2.518	0.227	<i>baseline</i>				15.65709	0.36117	0.04797	0.00306	0.05860	0.91743	0.02116	0.00281	55.84481
5103-102	6	448	-2.631	0.023	-3.896	0.042	0.598	0.197	3.237	0.194	15.65656	0.36115	0.04824	0.00308	0.05860	0.91741	0.02116	0.00283	0.05860	0.91741	0.02116	0.00283	55.84484
5103-103	12	437	-2.597	0.024	-3.842	0.034	2.323	0.157	4.934	0.159	15.65709	0.36117	0.04832	0.00309	0.05859	0.91741	0.02116	0.00283	0.05859	0.91741	0.02116	0.00283	55.84486
5103-104	16	440	-2.607	0.017	-3.857	0.036	-1.594	0.192	1.016	0.190	15.65693	0.36117	0.04814	0.00307	0.05860	0.91742	0.02116	0.00282	0.05860	0.91742	0.02116	0.00282	55.84483
5103-105	22	485	-2.617	0.019	-3.850	0.036	-3.694	0.207	-1.079	0.203	15.65678	0.36117	0.04803	0.00307	0.05860	0.91743	0.02116	0.00281	0.05860	0.91743	0.02116	0.00281	55.84482
5103-106	26	484	-2.602	0.015	-3.835	0.039	-4.310	0.180	-1.713	0.178	15.65702	0.36118	0.04800	0.00307	0.05860	0.91743	0.02116	0.00281	0.05860	0.91743	0.02116	0.00281	55.84482
5103-107	34	456	-2.690	0.027	-3.885	0.035	-3.555	0.210	-0.867	0.217	15.65563	0.36116	0.04804	0.00307	0.05860	0.91742	0.02116	0.00282	0.05860	0.91742	0.02116	0.00282	55.84481
5103-108	106	454	-2.678	0.019	-3.905	0.037	15.609	0.151	18.337	0.156	15.65582	0.36115	0.04896	0.00313	0.05860	0.91737	0.02116	0.00287	0.05860	0.91737	0.02116	0.00287	55.84493
5103-109	250	429	-2.683	0.016	-3.918	0.028	27.686	0.155	30.451	0.156	15.65574	0.36115	0.04955	0.00316	0.05859	0.91734	0.02116	0.00290	0.05859	0.91734	0.02116	0.00290	55.84500
5103-110	322	457	-2.618	0.021	-3.845	0.044	28.692	0.229	31.392	0.233	15.65677	0.36117	0.04960	0.00317	0.05859	0.91734	0.02116	0.00291	0.05859	0.91734	0.02116	0.00291	55.84501
5103-111	490	428	-2.574	0.018	-3.753	0.034	29.814	0.152	32.472	0.152	15.65746	0.36121	0.04965	0.00317	0.05859	0.91734	0.02116	0.00291	0.05859	0.91734	0.02116	0.00291	55.84502
Time period		0-490 h	0-490 h	0-26 h							0-490 h		0-26 h										
average		452	-2.627	-2.609							15.65663	0.36117	0.04807	0.00307	0.05860	0.91743	0.02116	0.00281	0.05860	0.91743	0.02116	0.00281	55.84481
2SD		38	0.079	0.027							0.00124	0.00042											
n		11	11	6							11	6											

n	11	11	6							11	6									
5105-101	0	513	-2.756	0.016	-4.069	0.027	-5.197	0.162	-2.448	0.162	baseline	15.65460	0.36109	0.04796	0.00306	0.05860	0.91742	0.02116	0.00281	55.84480
5105-101 ²	0	504	-2.691	0.016	-3.995	0.026	-5.327	0.203	-2.642	0.203		15.65561	0.36112	0.04796	0.00306	0.05860	0.91743	0.02116	0.00281	55.84480
5105-102	6	491	-2.746	0.013	-4.041	0.025	-4.201	0.153	-1.459	0.153		15.65475	0.36110	0.04801	0.00307	0.05860	0.91742	0.02116	0.00281	55.84480
5105-103	12	483	-2.748	0.017	-4.055	0.035	-3.451	0.121	-0.706	0.120		15.65473	0.36110	0.04805	0.00307	0.05860	0.91742	0.02116	0.00282	55.84481
5105-104	16	478	-2.761	0.015	-4.074	0.025	-4.941	0.128	-2.186	0.126		15.65452	0.36109	0.04797	0.00306	0.05860	0.91742	0.02116	0.00281	55.84480
5105-105	22	500	-2.740	0.014	-4.061	0.027	-2.405	0.137	-2.405	0.138		15.65484	0.36109	0.04796	0.00306	0.05860	0.91742	0.02116	0.00281	55.84480
5105-106	26	513	-2.627	0.028	-3.927	0.050	-4.880	0.237	-2.259	0.232		15.65663	0.36114	0.04798	0.00306	0.05860	0.91743	0.02116	0.00281	55.84481
5105-107	34	485	-2.693	0.028	-4.014	0.059	-4.440	0.267	-1.752	0.269		15.65559	0.36111	0.04800	0.00309	0.05860	0.91743	0.02116	0.00281	55.84481
5105-108	106	475	-2.738	0.022	-4.016	0.031	5.920	0.134	8.682	0.134		15.65489	0.36111	0.04850	0.00310	0.05860	0.91740	0.02116	0.00284	55.84486
5105-109	250	490	-2.599	0.016	-3.812	0.030	17.450	0.240	20.102	0.237		15.65706	0.36118	0.04905	0.00313	0.05859	0.91737	0.02116	0.00287	55.84495
5105-110	322	487	-2.729	0.022	-3.973	0.032	19.075	0.160	21.864	0.162		15.65501	0.36113	0.04913	0.00314	0.05860	0.91736	0.02116	0.00288	55.84494
5105-110 ²	322	475	-2.660	0.014	-3.920	0.027	19.145	0.178	21.863	0.179		15.65611	0.36114	0.04914	0.00314	0.05859	0.91737	0.02116	0.00288	55.84495
5105-111	490	483	-2.647	0.017	-3.885	0.028	20.329	0.154	23.037	0.151		15.65631	0.36116	0.04919	0.00314	0.05859	0.91736	0.02116	0.00288	55.84496
5105-111 ²	490	470	-2.611	0.017	-3.857	0.027	20.196	0.188	22.867	0.188		15.65687	0.36117	0.04919	0.00314	0.05859	0.91736	0.02116	0.00288	55.84496
			$\delta^{56}\text{Fe}$									$^{56}\text{Fe}/^{54}\text{Fe}$								
Time period	0-490 h	0-490 h	0-26 h									0-490 h	0-26 h							
average	489	-2.708	-2.730									15.655	15.65501							
2SD	28	0.116	0.102									0.00182	0.00160							
n	14	11	6									11	6							
5106-101	0	459	-2.679	0.026	-3.994	0.044	-5.291	0.246	-2.619	0.238	baseline	15.65581	0.36112	0.04796	0.00306	0.05860	0.91743	0.02116	0.00281	55.84480
5106-101 ²	0	454	-2.682	0.016	-3.975	0.027	-5.331	0.169	-2.656	0.163		15.65576	0.36113	0.04796	0.00306	0.05860	0.91743	0.02116	0.00281	55.84480
5106-102	6	459	-2.701	0.028	-3.967	0.046	-4.315	0.218	-1.618	0.215		15.65546	0.36113	0.04800	0.00307	0.05860	0.91742	0.02116	0.00281	55.84481
5106-103	12	460	-2.681	0.027	-3.962	0.039	-4.557	0.230	-1.881	0.224		15.65577	0.36113	0.04799	0.00307	0.05860	0.91743	0.02116	0.00281	55.84481
5106-104	16	448	-2.703	0.027	-3.988	0.041	-5.070	0.264	-2.373	0.267		15.65543	0.36112	0.04797	0.00306	0.05860	0.91743	0.02116	0.00281	55.84480
5106-105	22	461	-2.665	0.022	-3.934	0.035	-4.938	0.299	-2.279	0.299		15.65602	0.36114	0.04797	0.00306	0.05860	0.91743	0.02116	0.00281	55.84481
5106-106	26	463	-2.685	0.032	-3.971	0.041	-5.114	0.231	-2.436	0.219		15.65572	0.36113	0.04797	0.00306	0.05860	0.91743	0.02116	0.00281	55.84480
5106-107	34	464	-2.671	0.023	-3.940	0.034	-4.799	0.295	-2.133	0.294		15.65593	0.36114	0.04798	0.00306	0.05860	0.91743	0.02116	0.00281	55.84481
5106-107 ²	34	453	-2.691	0.017	-3.972	0.034	-5.112	0.189	-2.428	0.188		15.65562	0.36113	0.04797	0.00306	0.05860	0.91743	0.02116	0.00281	55.84480
5106-108	106	459	-2.630	0.018	-3.853	0.029	-1.221	0.176	1.413	0.178		15.65658	0.36117	0.04815	0.00308	0.05860	0.91742	0.02116	0.00282	55.84483
5106-109	250	453	-2.621	0.017	-3.816	0.028	4.511	0.223	7.151	0.222		15.65672	0.36118	0.04843	0.00309	0.05859	0.91740	0.02116	0.00284	55.84487
5106-110	322	481	-2.721	0.023	-4.021	0.026	5.275	0.202	8.018	0.205		15.65515	0.36111	0.04847	0.00310	0.05860	0.91740	0.02116	0.00284	55.84486
5106-110 ²	322	463	-2.666	0.019	-3.937	0.028	5.349	0.187	8.037	0.185		15.65600	0.36114	0.04847	0.00310	0.05860	0.91740	0.02116	0.00284	55.84487
5106-111	490	451	-2.684	0.017	-3.934	0.032	6.403	0.175	9.111	0.175		15.65573	0.36114	0.04852	0.00310	0.05860	0.91740	0.02116	0.00284	55.84487
5106-111 ²	490	447	-2.672	0.017	-3.939	0.031	6.083	0.179	8.778	0.177		15.65592	0.36114	0.04851	0.00310	0.05860	0.91740	0.02116	0.00284	55.84487
			$\delta^{56}\text{Fe}$									$^{56}\text{Fe}/^{54}\text{Fe}$								
Time period	0-490 h	0-490 h	0-26 h									0-490 h	0-26 h							
average	458	-2.676	-2.686									15.65585	15.656							
2SD	17	0.059	0.028									0.00093	0.00045							
n	15	11	6									11	6							
5107-101	0	477	-2.646	0.023	-3.901	0.039	-5.062	0.253	-2.423	0.253	baseline	15.65632	0.36115	0.04797	0.00306	0.05860	0.91743	0.02116	0.00281	55.84481
5107-102	6	470	-2.636	0.022	-3.872	0.041	-1.688	0.319	0.950	0.314		15.65648	0.36116	0.04813	0.00307	0.05860	0.91742	0.02116	0.00282	55.84483
5107-103	12	476																		
5107-104	16	445	-2.672	0.026	-3.902	0.031	-3.272	0.150	-0.601	0.144		15.65591	0.36115	0.04805	0.00307	0.05860	0.91742	0.02116	0.00282	55.84482
5107-105	22	463	-2.688	0.015	-3.945	0.031	-4.633	0.144	-1.951	0.143		15.65567	0.36114	0.04799	0.00307	0.05860	0.91743	0.02116	0.00281	55.84481
5107-106	26	463	-2.598	0.013	-3.832	0.027	-4.474	0.181	-1.881	0.182		15.65707	0.36118	0.04800	0.00307	0.05860	0.91743	0.02116	0.00281	55.84482
5107-107	34	459	-2.678	0.015	-3.945	0.031	-4.208	0.151	-1.533	0.155		15.65582	0.36114	0.04801	0.00307	0.05860	0.91742	0.02116	0.00281	55.84481
5107-108	106	478	-2.540	0.017	-3.766	0.035	8.106	0.236	10.673	0.236		15.65800	0.36120	0.04860	0.00310	0.05859	0.91740	0.02116	0.00285	55.84490
5107-109	250	477	-2.547	0.019	-3.772	0.033	17.769	0.245	20.367	0.247		15.65788	0.36120	0.04907	0.00313	0.05859	0.91737	0.02116	0.00287	55.84496
5107-110	322	475	-2.667	0.019	-3.922	0.031	18.475	0.199	21.198	0.200		15.65599	0.36114	0.04910	0.00314	0.05860	0.91737	0.02116	0.00288	55.84495
5107-111	490	443	-2.589	0.021	-3.777	0.036	19.971	0.137	22.619	0.134		15.65722	0.36120	0.04917	0.00314	0.05859	0.91737	0.02116	0.00288	55.84496
			$\delta^{56}\text{Fe}$									$^{56}\text{Fe}/^{54}\text{Fe}$								
Time period	0-490 h	0-490 h	0-26 h									0-490 h	0-26 h							
average	466	-2.626	-2.648									15.65664	15.65629							
2SD	25	0.054	0.069									0.00086	0.00108							
n	11	10	5									10	5							
5108-101	0	466	-2.708	0.017	-3.979	0.027	-5.334	0.143	-2.634	0.142	baseline	15.65535	0.36112	0.04795	0.00306	0.05860	0.91743	0.02116	0.00281	55.84480
5108-102	6	451	-2.712	0.014	-3.986	0.030	-4.636	0.118	-1.929											

2SD	26	0.151	0.048							0.00237	0.00075									
n	11	10	5											10	5					
5109-101	0	462	-3.158	0.019	-4.650	0.032	-5.975	0.218	-2.826	0.219	baseline	15.64828	0.36088	0.04792	0.00306	0.05863	0.91741	0.02116	0.00281	55.84474
5109-102	6	449	-3.045	0.021	-4.494	0.033	-5.331	0.231	-2.922	0.229		15.65006	0.36094	0.04796	0.00306	0.05862	0.91741	0.02116	0.00281	55.84476
5109-103	12	437	-3.051	0.014	-4.495	0.028	-4.967	0.220	-1.921	0.217		15.64996	0.36094	0.04797	0.00307	0.05862	0.91741	0.02116	0.00281	55.84476
5109-104	16	431	-3.070	0.018	-4.488	0.036	-5.282	0.216	-2.219	0.210		15.64966	0.36094	0.04796	0.00306	0.05862	0.91741	0.02116	0.00281	55.84476
5109-105	22	451	-3.044	0.023	-4.439	0.031	-5.259	0.192	-2.222	0.197		15.65008	0.36096	0.04796	0.00306	0.05862	0.91741	0.02116	0.00281	55.84476
5109-106	26	453	-3.052	0.022	-4.518	0.041	-5.686	0.208	-2.642	0.207		15.64996	0.36093	0.04794	0.00306	0.05862	0.91741	0.02116	0.00281	55.84476
5109-107	34	443	-3.043	0.016	-4.505	0.041	-5.468	0.196	-2.433	0.195		15.65010	0.36093	0.04795	0.00306	0.05862	0.91741	0.02116	0.00281	55.84476
5109-108	106	423	-3.048	0.018	-4.485	0.029	-1.715	0.158	1.337	0.158		15.65001	0.36094	0.04813	0.00308	0.05862	0.91740	0.02116	0.00282	55.84478
5109-109	250	443	-3.001	0.014	-4.416	0.037	4.391	0.257	7.415	0.258		15.65074	0.36097	0.04842	0.00309	0.05862	0.91739	0.02116	0.00284	55.84482
5109-110	322	450	-3.107	0.015	-4.570	0.034	5.290	0.221	8.423	0.218		15.64909	0.36091	0.04847	0.00310	0.05862	0.91738	0.02116	0.00284	55.84482
5109-111	490	415	-3.051	0.020	-4.485	0.029	6.399	0.171	9.479	0.168		15.64997	0.36094	0.04852	0.00310	0.05862	0.91738	0.02116	0.00284	55.84483
												$\delta^{56}\text{Fe}$								
Time period	0-490 h	0-490 h	0-26 h											0-490 h	0-26 h					
average	442	-3.061	-3.070											15.64981	15.64967					
2SD	28	0.081	0.088											0.00128	0.00139					
n	11	11	6											11	6					
5110-101	0	501	-2.745	0.018	-4.081	0.038	-5.200	0.212	-2.461	0.210	baseline	15.65477	0.36109	0.04796	0.00306	0.05860	0.91742	0.02116	0.00281	55.84480
5110-102	6	492	-2.627	0.017	-3.867	0.028	-3.141	0.138	-0.515	0.141		15.65662	0.36116	0.04806	0.00307	0.05860	0.91742	0.02116	0.00282	55.84482
5110-103	12	490	-2.597	0.017	-3.835	0.034	-2.988	0.171	-0.392	0.168		15.65709	0.36118	0.04807	0.00307	0.05859	0.91743	0.02116	0.00282	55.84483
5110-104	16	483	-2.621	0.015	-3.872	0.031	-4.017	0.194	-1.399	0.195		15.65672	0.36116	0.04802	0.00307	0.05860	0.91743	0.02116	0.00281	55.84482
5110-105	22	532	-2.617	0.016	-3.886	0.031	-4.601	0.173	-1.989	0.174		15.65677	0.36116	0.04799	0.00307	0.05860	0.91743	0.02116	0.00281	55.84481
5110-106	26	499	-2.596	0.016	-3.838	0.024	-4.551	0.207	-1.960	0.203		15.65711	0.36117	0.04799	0.00307	0.05860	0.91743	0.02116	0.00281	55.84482
5110-107	34	494	-2.604	0.016	-3.834	0.035	-4.118	0.194	-1.519	0.192		15.65699	0.36118	0.04801	0.00307	0.05860	0.91743	0.02116	0.00281	55.84482
5110-108	106	479	-2.630	0.015	-3.824	0.020	-5.219	0.162	7.870	0.158		15.65657	0.36118	0.04846	0.00310	0.05860	0.91740	0.02116	0.00284	55.84487
5110-109	250	491	-2.606	0.018	-3.827	0.025	15.748	0.187	18.401	0.190		15.65696	0.36118	0.04897	0.00313	0.05859	0.91738	0.02116	0.00287	55.84494
5110-110	322	489	-2.751	0.018	-4.009	0.030	17.324	0.168	20.131	0.165		15.65467	0.36111	0.04905	0.00313	0.05860	0.91736	0.02116	0.00287	55.84493
5110-111	490	492	-2.662	0.018	-3.895	0.038	18.658	0.199	21.377	0.197		15.65607	0.36115	0.04911	0.00314	0.05859	0.91737	0.02116	0.00288	55.84495
												$\delta^{56}\text{Fe}$								
Time period	0-490 h	0-490 h	0-26 h											0-490 h	0-26 h					
average	495	-2.642	-2.634											15.65640	15.65651					
2SD	28	0.112	0.112											0.00176	0.00176					
n	11	11	6											11	6					
5111-101	0	509	-2.997	0.030	-4.443	0.042	-5.960	0.244	-2.972	0.234	baseline	15.65081	0.36096	0.04792	0.00306	0.05862	0.91741	0.02116	0.00281	55.84476
5111-102	6	484	-2.909	0.016	-4.281	0.038	-5.093	0.197	-2.190	0.201		15.65220	0.36101	0.04797	0.00306	0.05861	0.91742	0.02116	0.00281	55.84478
5111-103	12	486	-2.873	0.014	-4.232	0.024	-4.936	0.199	-2.069	0.197		15.65277	0.36103	0.04797	0.00306	0.05861	0.91742	0.02116	0.00281	55.84478
5111-104	16	488	-2.885	0.013	-4.256	0.024	-5.276	0.194	-2.398	0.193		15.65257	0.36102	0.04796	0.00306	0.05861	0.91742	0.02116	0.00281	55.84478
5111-105	22	502	-2.908	0.016	-4.270	0.023	-5.302	0.156	-2.401	0.158		15.65221	0.36102	0.04796	0.00306	0.05861	0.91742	0.02116	0.00281	55.84478
5111-106	26	502	-2.886	0.018	-4.253	0.033	-5.451	0.180	-2.573	0.178		15.65256	0.36102	0.04795	0.00306	0.05861	0.91742	0.02116	0.00281	55.84478
5111-107	34	477	-2.898	0.018	-4.274	0.033	-5.080	0.197	-2.188	0.193		15.65236	0.36102	0.04797	0.00306	0.05861	0.91742	0.02116	0.00281	55.84478
5111-108	106	494	-2.893	0.015	-4.255	0.025	-0.530	0.161	2.370	0.159		15.65244	0.36102	0.04819	0.00308	0.05861	0.91740	0.02116	0.00282	55.84481
5111-109	250	512	-2.887	0.019	-4.259	0.035	4.101	0.155	7.008	0.154		15.65254	0.36102	0.04841	0.00309	0.05861	0.91739	0.02116	0.00284	55.84483
5111-110	322	511	-2.917	0.016	-4.322	0.033	4.928	0.241	7.868	0.242		15.65207	0.36100	0.04845	0.00310	0.05861	0.91739	0.02116	0.00284	55.84484
5111-111	490	508	-2.889	0.020	-4.265	0.035	5.730	0.184	8.645	0.180		15.65251	0.36102	0.04849	0.00310	0.05861	0.91739	0.02116	0.00284	55.84484
												$\delta^{56}\text{Fe}$								
Time period	0-490 h	0-490 h	0-26 h											0-490 h	0-26 h					
average	497	-2.904	-2.910											15.65228	15.65219					
2SD	25	0.067	0.090											0.00105	0.00142					
n	11	11	6											11	6					
5112-101	0	517	-2.638	0.015	-3.924	0.026	-5.010	0.241	-2.378	0.240	baseline	15.65645	0.36114	0.04797	0.00306	0.05860	0.91743	0.02116	0.00281	55.84481
5112-102	6	491	-2.558	0.014	-3.773	0.023	-3.421	0.162	-0.866	0.163		15.65771	0.36120	0.04805	0.00307	0.05859	0.91743	0.02116	0.00282	55.84483
5112-103	12	478	-2.537	0.016	-3.763	0.027	-3.604	0.183	-1.070	0.181		15.65804	0.36120	0.04804	0.00307	0.05859	0.91743	0.02116	0.00281	55.84483
5112-104	16	480	-2.564	0.014	-3.770	0.025	-4.261	0.138	-1.701	0.137		15.65761	0.36120	0.04801	0.00307	0.05859	0.91743	0.02116	0.00281	55.84482
5112-105	22	491	-2.576	0.015	-3.777	0.026	-4.555	0.157	-1.984	0.153		15.65742	0.36120	0.04799	0.00307	0.05859	0.91743	0.02116	0.00281	55.84482
5112-106	26	493	-2.566	0.017	-3.773	0.036	-4.576	0.179	-2.014	0.175		15.65758	0.36120	0.04799	0.00307	0.05859	0.91743	0.02116	0.00281	55.84482
5112-107	34	485	-2.578	0.015	-3.779	0.033	-3.785	0.164	-1.210	0.167		15.65739	0.36120	0.04803	0.00307	0.05859	0.91743	0.02116	0.00281	55.84483
5112-108	106	498	-2.575	0.017	-3.799	0.027	6.223	0.184	8.820	0.181		15.65744	0.36119	0.04851	0.00310	0.05859	0.91740	0.02116	0.00284	55.84488
5112-109	250	514	-2.572	0.017	-3.790	0.032	16.128	0.147	18.748	0.146		15.65749	0.36119	0.04899	0.00313	0.05859	0.91738	0.02116	0.00287	55.84494
5112-110	322	513	-2.505	0.018	-3.709	0.028	17.650	0.217	20.206	0.214		15.65854	0.36122	0.04906	0.00313	0.05859	0.91738	0.02116	0.00287	55.84496
5112-111	490	481	-2.502	0.014	-3.697	0.034	18.900	0.199	21.457	0.195		15.65858	0.36123	0.04912	0.00314	0.05859	0.91737	0.02116	0.00288	55.8449