

Human holo E-FABP

AA	500 MHz			600 MHz			800 MHz		
	R ₁ [s ⁻¹]	R ₂ [s ⁻¹]	NOE	R ₁ [s ⁻¹]	R ₂ [s ⁻¹]	NOE	R ₁ [s ⁻¹]	R ₂ [s ⁻¹]	NOE
M1									
A2									
T3	1.587 ± 0.084	3.734 ± 0.295	0.468	1.312 ± 0.149	7.687 ± 0.809	0.797	1.062 ± 0.076	8.169 ± 0.776	0.716
V4	1.724 ± 0.024	10.325 ± 0.456	0.834	1.375 ± 0.027	12.039 ± 0.484	0.820	0.998 ± 0.010	14.972 ± 0.286	0.815
Q5	1.788 ± 0.046	10.748 ± 0.214	0.774	1.405 ± 0.031	12.856 ± 0.175	0.818	1.001 ± 0.014	15.969 ± 0.316	0.834
Q6	1.708 ± 0.036	9.878 ± 0.239	0.767	1.422 ± 0.033	11.939 ± 0.314	0.823	1.015 ± 0.009	14.580 ± 0.202	0.850
L7	1.781 ± 0.046	10.218 ± 0.157	0.837	1.383 ± 0.022	11.812 ± 0.337	0.806	0.972 ± 0.007	14.485 ± 0.151	0.836
E8	1.642 ± 0.022	10.425 ± 0.144	0.777	1.356 ± 0.025	11.767 ± 0.327	0.797	0.952 ± 0.009	14.535 ± 0.174	0.849
G9	1.681 ± 0.053	9.494 ± 0.232	0.800	1.283 ± 0.042	10.988 ± 0.466	0.819	0.951 ± 0.012	14.115 ± 0.187	0.832
R10	1.734 ± 0.027	10.834 ± 0.127	0.784	1.281 ± 0.056	12.091 ± 0.242	0.800	0.915 ± 0.012	15.055 ± 0.324	0.825
W11	1.692 ± 0.074	9.275 ± 0.835	0.846	1.371 ± 0.095	11.454 ± 0.502	0.796	0.966 ± 0.022	14.311 ± 0.468	0.878
R12	1.678 ± 0.030	9.864 ± 0.373	0.769	1.313 ± 0.035	10.857 ± 0.973	0.769	0.927 ± 0.023	14.187 ± 0.370	0.829
L13	1.776 ± 0.127	10.109 ± 0.944		1.432 ± 0.093	10.586 ± 0.509	0.829	1.049 ± 0.038	14.819 ± 0.879	0.949
V14									
D15	1.661 ± 0.038	10.085 ± 0.296	0.716	1.331 ± 0.015	11.445 ± 0.174	0.783	0.962 ± 0.007	13.815 ± 0.178	0.825
S16	1.569 ± 0.024	9.491 ± 0.123	0.739	1.231 ± 0.028	10.611 ± 0.150	0.791	0.884 ± 0.005	12.691 ± 0.157	0.857
K17	1.636 ± 0.019	10.172 ± 0.332	0.833	1.291 ± 0.046	11.776 ± 0.647	0.778	0.931 ± 0.009	14.987 ± 0.352	0.838
G18	1.700 ± 0.073	10.555 ± 0.134	0.770	1.422 ± 0.066	11.167 ± 0.467	0.807	0.994 ± 0.033	13.784 ± 0.258	0.831
F19	1.775 ± 0.065	11.152 ± 0.390	0.807	1.407 ± 0.036	12.353 ± 0.437	0.787	0.949 ± 0.013	14.500 ± 0.227	0.870
D20	1.868 ± 0.079	10.760 ± 0.289	0.771	1.529 ± 0.102	11.431 ± 0.791	0.906	1.105 ± 0.024	14.781 ± 0.249	0.859
E21	1.758 ± 0.045	10.243 ± 0.370	0.840	1.345 ± 0.035	11.215 ± 0.603	0.844	0.935 ± 0.015	14.040 ± 0.234	0.886
Y22	1.663 ± 0.177		0.922	1.486 ± 0.067	11.588 ± 0.709	0.975	1.017 ± 0.026	17.449 ± 0.897	0.942
M23									
K24	1.982 ± 0.121	10.342 ± 0.386	0.724	1.319 ± 0.061	11.742 ± 0.779	0.863	1.017 ± 0.025	13.925 ± 0.282	0.857
E25	1.811 ± 0.037	10.418 ± 0.139	0.763	1.391 ± 0.053	11.781 ± 0.985	0.839	0.981 ± 0.008	15.687 ± 0.224	0.866
L26	1.681 ± 0.023	10.478 ± 0.327	0.801	1.333 ± 0.037	11.535 ± 0.564	0.850	0.949 ± 0.011	14.244 ± 0.149	0.864
G27	1.673 ± 0.023	9.806 ± 0.193	0.831	1.383 ± 0.032	11.476 ± 0.553	0.815	0.952 ± 0.014	14.112 ± 0.219	0.837
V28	1.649 ± 0.066	11.009 ± 0.530	0.854	1.296 ± 0.091	12.132 ± 0.606	0.941	0.987 ± 0.017	17.002 ± 0.204	0.826
G29	1.687 ± 0.036	9.910 ± 0.144	0.726	1.303 ± 0.032	11.525 ± 0.602	0.813	0.976 ± 0.010	14.577 ± 0.270	0.780
I30	1.694 ± 0.045	9.550 ± 0.224	0.675	1.294 ± 0.036	10.284 ± 0.424	0.819	0.960 ± 0.024	15.294 ± 0.805	0.850
A31	1.822 ± 0.016	10.682 ± 0.157	0.722	1.488 ± 0.017	11.438 ± 0.179	0.812	1.076 ± 0.009	14.464 ± 0.179	0.823
L32	1.576 ± 0.038	9.933 ± 0.206	0.728	1.308 ± 0.039	11.391 ± 0.417	0.754	0.893 ± 0.017	13.767 ± 0.229	0.806
R33	1.658 ± 0.030	8.771 ± 0.487	0.719	1.374 ± 0.043	12.537 ± 1.223	0.739	0.984 ± 0.026	15.008 ± 0.428	0.800
K34									
M35	1.598 ± 0.045	10.083 ± 0.129	0.770	1.265 ± 0.055	11.522 ± 0.459	0.811	0.925 ± 0.015	14.157 ± 0.218	0.791
G36	1.614 ± 0.061	10.295 ± 0.477	0.762	1.469 ± 0.069	12.198 ± 0.854	0.820	1.002 ± 0.034	15.160 ± 0.323	0.815

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A37	1.729 ± 0.076	10.498 ± 0.822	0.804	1.313 ± 0.040	12.158 ± 0.355	0.821	0.996 ± 0.008	15.221 ± 0.266	0.839
M38	1.638 ± 0.068	9.079 ± 0.395	0.702	1.289 ± 0.071	10.091 ± 0.428	0.692	0.940 ± 0.013	12.953 ± 0.375	0.744
A39	1.666 ± 0.082	10.106 ± 0.446	0.635	1.301 ± 0.067	11.312 ± 0.214	0.772	0.923 ± 0.016	13.923 ± 0.202	0.794
K40	1.761 ± 0.229	8.333 ± 0.636	0.677	1.327 ± 0.170	11.895 ± 0.775	0.722	0.950 ± 0.051	12.115 ± 0.338	0.759
P41									
D42	1.740 ± 0.023	9.942 ± 0.270	0.747	1.361 ± 0.044	11.697 ± 0.189	0.867	0.922 ± 0.009	14.125 ± 0.199	0.835
C43	1.849 ± 0.115	10.011 ± 0.339	0.766	1.250 ± 0.066	11.039 ± 0.655	0.799	0.915 ± 0.016	13.724 ± 0.135	0.831
I44	1.693 ± 0.055	10.159 ± 0.329	0.755	1.437 ± 0.091	10.857 ± 0.654	0.734	0.940 ± 0.035	14.468 ± 0.515	0.877
I45	1.688 ± 0.035	10.104 ± 0.214	0.831	1.405 ± 0.058	11.618 ± 0.897	0.827	0.907 ± 0.009	14.422 ± 0.154	0.847
T46	1.690 ± 0.044	10.481 ± 0.342	0.839	1.375 ± 0.045	12.073 ± 0.609	0.773	0.915 ± 0.013	14.718 ± 0.356	0.839
C47	1.733 ± 0.034	9.621 ± 0.138	0.783	1.289 ± 0.022	10.436 ± 0.195	0.784	0.906 ± 0.008	13.595 ± 0.261	0.825
D48				1.516 ± 0.044	12.595 ± 0.648	0.842	0.984 ± 0.014	14.353 ± 0.363	0.860
G49	1.688 ± 0.050	10.135 ± 0.202	0.790	1.369 ± 0.044	10.995 ± 0.341	0.823	0.957 ± 0.013	14.521 ± 0.238	0.848
K50	1.718 ± 0.085	9.409 ± 0.561	0.730	1.388 ± 0.043	10.667 ± 0.317	0.803	1.007 ± 0.009	13.206 ± 0.215	0.813
N51	1.644 ± 0.037	9.861 ± 0.253	0.783	1.284 ± 0.047	11.011 ± 0.439	0.752	0.899 ± 0.009	13.788 ± 0.178	0.809
L52	1.691 ± 0.058	9.649 ± 0.315	0.788	1.304 ± 0.037	11.168 ± 0.482	0.788	0.929 ± 0.018	13.909 ± 0.170	0.861
T53	1.727 ± 0.048	10.531 ± 0.278	0.767	1.342 ± 0.033	11.704 ± 0.301	0.802	0.919 ± 0.011	14.266 ± 0.188	0.883
I54	1.836 ± 0.103	10.774 ± 0.255	0.737	1.268 ± 0.040	11.424 ± 0.469	0.814	0.926 ± 0.010	14.433 ± 0.195	0.852
K55	1.778 ± 0.061	11.049 ± 0.928	0.746	1.475 ± 0.107	10.776 ± 1.086	0.789	1.011 ± 0.028	14.114 ± 0.682	0.864
T56	1.658 ± 0.060	9.321 ± 0.410	0.903	1.337 ± 0.087	11.509 ± 0.665	0.808	0.937 ± 0.021	14.187 ± 0.554	0.865
E57	1.734 ± 0.123	10.528 ± 0.799	0.701	1.356 ± 0.132	10.515 ± 0.791	0.836	0.946 ± 0.047	13.960 ± 0.401	0.762
S58	1.672 ± 0.088	8.371 ± 0.607	0.647	1.443 ± 0.111	10.097 ± 1.077	0.783	0.981 ± 0.025	13.078 ± 0.503	0.767
T59									
L60									
K61	1.695 ± 0.066	8.190 ± 0.480	0.690	1.333 ± 0.064	9.699 ± 0.850	0.717	1.007 ± 0.012	12.456 ± 0.186	0.758
T62	1.858 ± 0.089	9.815 ± 0.662	0.683	1.535 ± 0.073	10.957 ± 0.598	0.831	1.095 ± 0.037	13.715 ± 0.547	0.768
T63	1.553 ± 0.145	9.251 ± 0.814	0.629	1.246 ± 0.082	11.964 ± 0.936	0.844	1.009 ± 0.031	13.733 ± 0.257	0.807
Q64	1.879 ± 0.146	10.787 ± 0.497	0.660	1.502 ± 0.070	12.565 ± 0.788	0.747	1.016 ± 0.063	14.382 ± 0.282	0.836
F65	1.829 ± 0.062	10.502 ± 0.377	0.820	1.370 ± 0.036	11.927 ± 0.330	0.824	0.989 ± 0.017	14.913 ± 0.376	0.888
S66									
C67	1.682 ± 0.064	10.413 ± 0.201	0.727	1.361 ± 0.045	11.821 ± 0.507	0.831	0.957 ± 0.011	14.643 ± 0.243	0.851
T68	1.702 ± 0.033	10.159 ± 0.301	0.803	1.267 ± 0.053	11.575 ± 0.480	0.779	0.895 ± 0.012	14.518 ± 0.300	0.860
L69	1.668 ± 0.044	10.232 ± 0.400	0.773	1.395 ± 0.042	11.458 ± 0.503	0.877	0.966 ± 0.016	15.176 ± 0.338	0.863
G70	1.660 ± 0.061	10.158 ± 0.226	0.734	1.328 ± 0.061	10.610 ± 0.562	0.840	0.938 ± 0.022	14.723 ± 0.267	0.840
E71	1.759 ± 0.026	10.177 ± 0.201	0.822	1.353 ± 0.023	11.113 ± 0.266	0.793	0.987 ± 0.011	14.146 ± 0.108	0.862
K72									
F73	1.759 ± 0.059	10.205 ± 0.312	0.760	1.428 ± 0.043	10.915 ± 0.424	0.768	1.023 ± 0.011	14.162 ± 0.213	0.851

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E74	1.621 ± 0.026	9.579 ± 0.144	0.744	1.324 ± 0.024	11.015 ± 0.221	0.798	0.921 ± 0.009	13.238 ± 0.087	0.841
E75	1.745 ± 0.049	9.828 ± 0.339	0.753	1.410 ± 0.048	12.718 ± 0.776	0.795	0.998 ± 0.018	14.080 ± 0.691	0.831
T76	1.841 ± 0.106	9.555 ± 0.423	0.738	1.281 ± 0.073	11.095 ± 0.461	0.825	0.878 ± 0.010	13.919 ± 0.276	0.824
T77	1.650 ± 0.058	10.548 ± 0.253	0.875	1.354 ± 0.052	12.079 ± 0.503	0.806	0.967 ± 0.015	14.859 ± 0.336	0.862
A78	1.778 ± 0.089	10.131 ± 0.455	0.827	1.388 ± 0.046	10.710 ± 0.958	0.805	0.976 ± 0.041	14.471 ± 0.605	0.892
D79	1.768 ± 0.076	10.417 ± 0.658	0.764	1.406 ± 0.123	12.575 ± 0.778	0.788	1.000 ± 0.068	15.503 ± 0.733	0.842
G80	1.555 ± 0.046	10.115 ± 0.445	0.815	1.297 ± 0.051	11.632 ± 0.636	0.803	0.924 ± 0.021	15.813 ± 0.166	0.849
R81	1.651 ± 0.037	9.795 ± 0.357	0.744	1.259 ± 0.049	11.581 ± 0.494	0.762	0.950 ± 0.011	14.822 ± 0.149	0.868
K82	1.660 ± 0.049	9.909 ± 0.210	0.828	1.195 ± 0.042	11.320 ± 0.495	0.836	0.835 ± 0.005	14.564 ± 0.476	0.847
T83	1.630 ± 0.029	9.818 ± 0.139	0.766	1.280 ± 0.033	11.137 ± 0.422	0.791	0.903 ± 0.006	13.558 ± 0.198	0.849
Q84	1.633 ± 0.036	10.360 ± 0.225	0.798	1.324 ± 0.046	11.602 ± 0.383	0.819	0.937 ± 0.011	14.227 ± 0.341	0.850
T85	1.740 ± 0.107	9.728 ± 0.384	0.702	1.404 ± 0.041	10.746 ± 0.426	0.796	0.963 ± 0.014	13.811 ± 0.277	0.874
V86	1.588 ± 0.059	11.298 ± 0.373	0.737	1.455 ± 0.070	10.489 ± 0.500	0.811	1.024 ± 0.023	15.237 ± 0.687	0.858
C87	1.718 ± 0.074	9.385 ± 0.316	0.734	1.292 ± 0.068	10.135 ± 0.595	0.813	0.928 ± 0.014	13.586 ± 0.235	0.863
N88	1.702 ± 0.038	9.982 ± 0.284	0.745	1.310 ± 0.027	11.391 ± 0.344	0.835	0.881 ± 0.005	14.083 ± 0.129	0.843
F89	1.571 ± 0.026	9.297 ± 0.127	0.755	1.283 ± 0.029	10.617 ± 0.118	0.789	0.929 ± 0.010	13.356 ± 0.195	0.832
T90	1.609 ± 0.054	9.915 ± 0.151	0.804	1.299 ± 0.028	11.032 ± 0.269	0.809	0.902 ± 0.010	13.475 ± 0.146	0.834
D91	1.829 ± 0.133	9.414 ± 0.742	0.804	1.397 ± 0.089	11.124 ± 0.705	0.798	0.998 ± 0.047	13.825 ± 0.355	0.803
G92	1.599 ± 0.027	9.310 ± 0.219	0.744	1.324 ± 0.037	10.945 ± 0.518	0.811	0.953 ± 0.025	14.219 ± 0.384	0.817
A93	1.725 ± 0.029	10.016 ± 0.287	0.786	1.360 ± 0.024	11.401 ± 0.194	0.796	0.998 ± 0.006	14.482 ± 0.151	0.798
L94	1.761 ± 0.051	10.273 ± 0.366	0.852	1.320 ± 0.063	11.604 ± 0.181	0.856	0.934 ± 0.009	14.287 ± 0.113	0.861
V95	1.753 ± 0.050	11.677 ± 0.352	0.815	1.294 ± 0.028	13.704 ± 0.520	0.835	0.924 ± 0.015	18.454 ± 0.307	0.900
Q96									
H97	1.791 ± 0.078	10.914 ± 0.395	0.741	1.392 ± 0.074	11.302 ± 0.345	0.830	0.957 ± 0.010	15.344 ± 0.341	0.873
Q98	1.661 ± 0.052	9.698 ± 0.279	0.772	1.356 ± 0.051	10.702 ± 0.568	0.821	0.937 ± 0.018	13.698 ± 0.246	0.877
E99	1.558 ± 0.043	10.208 ± 0.320	0.771	1.304 ± 0.043	10.914 ± 0.256	0.765	0.905 ± 0.018	13.430 ± 0.211	0.833
W100	1.670 ± 0.039	10.622 ± 0.189	0.766	1.422 ± 0.033	10.208 ± 0.342	0.898	0.961 ± 0.012	13.873 ± 0.229	0.883
D101	1.706 ± 0.026	9.650 ± 0.271	0.788	1.351 ± 0.022	11.246 ± 0.244	0.811	0.955 ± 0.008	13.521 ± 0.129	0.831
G102	1.623 ± 0.029	9.959 ± 0.192	0.742	1.328 ± 0.029	11.699 ± 0.132	0.807	0.943 ± 0.011	13.821 ± 0.131	0.825
K103									
E104	1.543 ± 0.024	9.093 ± 0.143	0.728	1.275 ± 0.021	10.439 ± 0.397	0.773	0.897 ± 0.004	12.394 ± 0.330	0.809
S105	1.768 ± 0.059	9.892 ± 0.231	0.839	1.324 ± 0.023	11.429 ± 0.363	0.803	0.929 ± 0.011	13.637 ± 0.224	0.867
T106									
I107	1.832 ± 0.073	9.569 ± 0.515	0.645	1.313 ± 0.071	11.026 ± 0.952	0.855	0.935 ± 0.035	14.227 ± 0.380	0.840
T108	1.722 ± 0.033	10.861 ± 0.282	0.791	1.337 ± 0.044	12.272 ± 0.536	0.840	0.925 ± 0.013	16.747 ± 0.236	0.865
R109	1.691 ± 0.090	10.355 ± 0.362	0.764	1.350 ± 0.064	11.452 ± 0.584	0.752	0.888 ± 0.019	14.636 ± 0.401	0.841
K110	1.728 ± 0.020	10.368 ± 0.214	0.746	1.304 ± 0.030	12.250 ± 0.590	0.833	0.905 ± 0.012	15.124 ± 0.217	0.853

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L111	1.565 ± 0.032	10.062 ± 0.107	0.682	1.301 ± 0.024	11109 ± 0.232	0.760	0.933 ± 0.006	11.717 ± 0.405	0.745
K112	1.695 ± 0.030	9.586 ± 0.183	0.729	1.325 ± 0.025	10.770 ± 0.162	0.796	0.934 ± 0.016	13.098 ± 0.457	0.823
D113	1.741 ± 0.116	10.429 ± 0.441	0.761	1.362 ± 0.092	11.125 ± 0.614	0.816	0.981 ± 0.039	14.557 ± 0.381	0.822
G114	1.619 ± 0.026	9.923 ± 0.177	0.743	1.332 ± 0.054	11.006 ± 0.250	0.790	0.951 ± 0.016	13.520 ± 0.118	0.824
K115									
L116	1.728 ± 0.049	10.173 ± 0.257	0.821	1.372 ± 0.076	11.610 ± 0.302	0.799	0.929 ± 0.018	13.877 ± 0.097	0.867
V117	1.658 ± 0.034	10.164 ± 0.294	0.753	1.307 ± 0.044	12.177 ± 0.339	0.823	0.909 ± 0.014	15.108 ± 0.226	0.865
V118	1.783 ± 0.042	10.181 ± 0.352	0.742	1.336 ± 0.062	10.854 ± 0.587	0.792	0.935 ± 0.015	14.417 ± 0.167	0.854
E119	1.643 ± 0.042	10.150 ± 0.238	0.830	1.300 ± 0.040	10.464 ± 0.339	0.828	0.893 ± 0.015	14.076 ± 0.132	0.859
C120	1.714 ± 0.071	10.007 ± 0.337	0.726	1.319 ± 0.069	11.811 ± 0.726	0.806	0.942 ± 0.015	13.674 ± 0.533	0.901
V121	1.645 ± 0.078	10.583 ± 0.469	0.714	1.308 ± 0.058	12.193 ± 0.475	0.793	0.953 ± 0.024	14.877 ± 0.217	0.886
M122	1.746 ± 0.024	10.193 ± 0.351	0.813	1.413 ± 0.024	11.670 ± 0.297	0.832	0.972 ± 0.009	14.655 ± 0.242	0.860
N123	1.661 ± 0.015	10.237 ± 0.118	0.715	1.361 ± 0.042	11.486 ± 0.271	0.787	0.959 ± 0.014	14.748 ± 0.185	0.830
N124	1.618 ± 0.119		0.787	1.420 ± 0.130	11.896 ± 0.205	0.682	1.107 ± 0.101		0.914
V125									
T126	1.811 ± 0.103	11.654 ± 0.545	0.886	1.279 ± 0.063	11.888 ± 0.584	0.813	0.952 ± 0.014	16.546 ± 0.989	0.896
C127	1.696 ± 0.055	10.266 ± 0.435	0.854	1.362 ± 0.072	11.971 ± 1.036	0.924	0.992 ± 0.024	14.958 ± 0.739	0.810
T128	1.635 ± 0.045	10.778 ± 0.218	0.817	1.271 ± 0.025	11.669 ± 0.289	0.857	0.870 ± 0.008	14.866 ± 0.122	0.865
R129	1.840 ± 0.048	10.382 ± 0.360	0.730	1.328 ± 0.032	12.563 ± 0.473	0.791	0.910 ± 0.026	15.573 ± 0.348	0.847
I130	1.614 ± 0.038	10.674 ± 0.348	0.804	1.251 ± 0.039	12.310 ± 0.251	0.799	0.823 ± 0.017	14.639 ± 0.323	0.863
Y131	1.651 ± 0.065	9.496 ± 0.353	0.777	1.332 ± 0.087	11.353 ± 0.545	0.807	0.931 ± 0.024	14.644 ± 0.616	0.883
E132	1.692 ± 0.024	10.367 ± 0.171	0.770	1.348 ± 0.047	11.582 ± 0.279	0.838	0.895 ± 0.013	14.532 ± 0.219	0.847
K133	1.790 ± 0.054	9.702 ± 0.289	0.722	1.333 ± 0.039	10.965 ± 0.313	0.777	0.950 ± 0.024	13.831 ± 0.238	0.833
V134	1.683 ± 0.022	9.498 ± 0.162	0.738	1.403 ± 0.023	10.730 ± 0.167	0.779	0.972 ± 0.016	13.829 ± 0.177	0.809
E135	1.508 ± 0.026	8.008 ± 0.221	0.466	1.297 ± 0.025	9.428 ± 0.263	0.614	0.938 ± 0.009	11.307 ± 0.078	0.605