GCA[A] -	0.849	1.121	1.131	0.981	1.075	1.145	1.088	1.097	1.136	1.083	1.047	1.109	
GCC[A] -	1.025	1.099	1.190	0.923	1.008	1.244	1.089	1.154	1.170	1.187	1.177	1.242	
GCG[A] -	0.761	1.222	1.151	0.959	1.149	1.204	1.163	1.152	1.177	1.163	1.273	1.207	
GCT[A] -	1.072	1.051	1.069	0.972	0.997	1.079	1.037	1.044	1.079	1.066	1.064	1.118	
TGC[C] -	1.074	0.958	1.063	0.972	0.940	1.059	0.986	0.962	1.060	1.004	0.978	1.036	
TGT[C] -	1.103	0.930	0.918	1.058	0.957	0.923	0.980	0.914	0.970	0.900	0.948	0.979	
GAC[D] -	1.176	1.025	1.005	1.032	1.000	1.032	0.987	1.012	1.017	1.017	1.075	1.021	
GAT[D] -	1.323	1.048	1.058	1.168	1.040	1.021	1.003	1.005	0.969	0.966	1.034	1.014	
GAA[E] -	0.833	0.919	0.850	0.970	0.910	0.884	0.871	0.896	0.856	0.892	0.898	0.893	
GAG[E] -	1.024	0.939	0.913	1.000	0.925	0.900	0.861	0.857	0.841	0.880	0.896	0.872	
TTC[F] -	0.956	0.980	0.995	0.930	0.997	0.986	1.048	1.021	1.075	0.998	0.951	1.014	
TTT[F] -	0.966	1.010	1.013	1.010	1.017	0.974	1.049	1.017	1.010	1.005	0.979	1.021	
GGA[G] -	1.100	0.994	0.976	1.101	1.000	1.038	0.961	0.913	0.984	0.966	0.959	0.947	
GGC[G] -	1.062	0.964	1.029	0.944	1.006	1.040	0.946	1.020	0.979	1.029	1.035	1.036	
GGG[G] -	0.930	1.072	1.085	1.034	1.019	1.070	0.992	1.027	1.016	1.026	1.023	0.992	
GGT[G] -	1.123	0.987	1.038	1.078	0.993	1.042	0.947	1.009	0.948	0.983	1.025	1.007	
CAC[H] -	1.136	1.184	1.213	1.068	1.140	1.167	1.252	1.229	1.306	1.217	1.154	1.195	
CAT[H] -	1.316	1.184	1.188	1.146	1.157	1.174	1.188	1.152	1.225	1.114	1.074	1.163	
ATA[I] -	0.620	1.012	1.017	0.854	1.025	0.950	0.977	0.946	0.944	0.962	0.964	0.887	
ATC[I] -	0.855	0.951	0.954	0.871	0.966	0.866	0.905	0.915	0.931	0.898	0.919	0.882	
ATT[I] -	0.855	0.904	0.852	0.888	0.925	0.812	0.843	0.885	0.821	0.838	0.877	0.805	
AAA[K] -	0.939	0.912	0.850	1.075	1.027	0.952	0.955	0.978	0.925	1.084	1.108	1.062	
AAG[K] -	1.013	0.988	0.933	1.090	1.044	0.951	0.912	0.940	0.886	0.952	1.000	0.927	
CTA[L] -	0.929	1.092	1.181	1.017	1.066	1.153	1.135	1.097	1.161	1.133	1.154	1.112	
CTC[L] -	0.885	1.348	1.381	1.065	1.309	1.285	1.359	1.343	1.379	1.358	1.394	1.357	
CTG[L] -	0.986	1.272	1.237	1.105	1.228	1.319	1.250	1.310	1.258	1.220	1.257	1.200	
CTT[L] -	1.130	1.215	1.183	1.110	1.200	1.115	1.218	1.152	1.222	1.151	1.192	1.173	
TTA[L] -	0.865	1.035	1.075	1.017	1.052	0.961	1.104	1.050	1.031	1.015	1.033	0.981	
TTG[L] -	1.049	1.062	1.051	1.059	1.074	1.017	1.034	0.995	1.012	1.017	1.064	1.012	
ATG[M] -	0.965	1.156	1.130	1.075	1.101	1.095	1.057	1.032	1.082	1.051	1.066	1.022	
AAC[N] -	1.234	0.914	0.963	1.014	0.933	0.941	0.948	0.948	0.958	0.970	0.947	0.937	
AAT[N] -	1.205	0.915	0.891	1.044	0.897	0.849	0.885	0.914	0.874	0.854	0.830	0.857	
CCA[P] -	1.374	0.942	1.018	0.986	0.914	1.067	1.040	1.002	1.091	1.054	0.998	1.052	
CCC[P] -	1.309	1.027	1.115	0.984	0.976	1.174	1.114	1.115	1.261	1.191	1.131	1.198	
CCG[P] -	1.543	1.198	1.218	1.130	1.104	1.286	1.243	1.393	1.323	1.397	1.259	1.367	
CCT[P] -	1.720	1.060	1.146	1.121	1.027	1.188	1.138	1.158	1.169	1.161	1.137	1.230	
CAA[Q] -	0.986	1.170	1.091	1.177	1.207	1.188	1.212	1.196	1.262	1.204	1.143	1.247	
CAG[Q] -	1.245	1.274	1.221	1.267	1.201	1.309	1.249	1.211	1.197	1.221	1.161	1.229	
AGA[R] -	0.832	0.894	0.864	0.962	0.929	0.949	0.881	0.874	0.830	0.905	0.903	0.884	
AGG[R] -	0.647	0.983	0.975	0.914	1.023	1.026	0.977	1.000	0.988	0.999	1.016	0.976	
CGA[R] -	0.798	1.248	1.117	1.148	1.358	1.374	1.280	1.365	1.340	1.403	1.306	1.289	
CGC[R] -	0.859	0.980	0.993	0.896	1.037	1.156	1.047	1.072	1.086	1.194	1.105	1.202	
CGG[R] -	1.701	1.204	1.119	1.344	1.031	1.128	1.043	1.017	1.060	1.044	1.041	1.083	
CGT[R] -	0.809	0.887	0.984	0.959	1.053	0.969	1.000	0.921	0.968	1.056	0.973	0.907	
AGC[S] -	0.876	1.044	1.072	0.894	1.106	1.097	1.025	1.087	1.060	1.067	1.086	1.046	
AGT[S] -	0.827	0.988	0.985	0.943	1.051	1.003	0.970	0.976	0.960	0.957	1.002	0.949	
TCA[S] -	1.017	1.073	1.097	1.014	1.065	1.014	1.101	1.099	1.125	1.047	0.972	1.030	
TCC[S] -		0.989	1.049	0.913	0.955	0.982	1.092	1.030	1.089	1.053	1.068	1.068	
TCG[S] -	1.033	1.187	1.185	1.084	1.120	1.082	1.223	1.088	1.133	1.082	1.080	1.073	
TCT[S] -	1.155	1.031	1.056	1.020	1.013	0.979	1.065	1.002	1.100	1.021	1.016	1.020	
ACA[T] -	1.162	1.085	1.124	1.049	1.075	1.111	1.032	1.083	1.090	1.042	1.010	1.065	
ACC[T] -	1.104	1.015	1.108	0.950	0.977 1.035	1.016 1.089	1.025 1.032	1.144	1.091	1.058 0.997	1.037	1.097 1.013	
ACTITI -	1.246	1.144	1.074 1.078	1.105 1.007	1.035		1.032	1.080	1.086 1.074	1.037	1.041	1.013	
ACT[T] - GTA[V] -	1.136 0.671	0.894	0.890	0.766	0.822	1.018 0.919	0.881	0.838	0.882	0.862	1.049 0.870	0.815	
	0.671	0.894	0.890	0.766	0.822	0.919	0.881	0.838	0.882	0.862	0.870	0.815	
GTC[V] - GTG[V] -	0.724	0.861	0.887	0.792	0.858	0.907	0.905	0.890	0.948	0.907	0.869	0.892	
GTG[V] - GTT[V] -	0.870	0.903	0.942	0.858	0.833	0.937	0.874	0.866	0.857	0.905	0.896	0.885	
TGG[W] -	0.755	1.092	1.084	0.814	1.113	1.106	0.877	1.036	0.854	1.048	1.054	1.007	
TAC[Y] -	0.768	0.972	1.084	0.970	0.967	1.106	1.081	1.036	1.091	1.048	0.992	1.007	
	0.891	0.972	0.898	0.927	0.967	0.877	0.948	0.903	0.908	0.876	0.992	0.876	
TAT[Y] -	ı	I	I	I	I	I	I	I	I	ı	I	ı	
	_total_ps	total_ps	absolute_total_ps	_total_ps	total_ps	.total_ps	absolute_total_ps	total_ps	absolute_total_ps	.total_ps	al_ps	absolute_total_ps	
			_totā			I	_totā		_totā	l l	_total_	_tota	
		solute_	ute		ute	ute	ute	ute	ute	ute_		ute	
	absolute	<u> </u>	bsol	absolute _.	absolute_	absolute	bsol	absolute_	bsol	absolute _.	absolute _.	losq	
		۵'				I	1			1			
	o_YPD1	o_YPD2_	o_YPD3_	YPD1	o_YPD2	o_YPD3	o_YPD1	o_YPD2_	YPD3	o_YPD1	YPD2	o_YPD3_	
	o'	oqi	oq <u>i.</u>	Q	oq <u>i</u> .			<u>od:</u>	'jbo_Y		ribo	oq <u>i.</u>	
	유	•	┕.	<u>-</u> ,		<u>_</u>			<u>_</u>	٦	٦	ب ا	
	wt_rib	wt_r	wt L	Zd __	2d	20	90	9	96	90	9	9	
	wt_rib	wt_rib	wt_rib	ncs2d_rib	ncs2d_rib	ncs2d_rib	elp6d_rib	elp6d_rib	elp6d_rib	-elp6c	_elp6d_	-elp6c	
	wt_rib	wt_r	wt_	ncs2d_	ncs2d	ncs2c	elp6c	elp6c	9dlə	ncs2d_elp6d_rib	ncs2d_elp60	ncs2d_elp6d_rib	

- 1.6

- 1.4

- 1.2

- 1.0

- 0.8