

		Minimum	Maximum	Average	Standard Deviation	Median	Minimum	Maximum	Average	Standard Deviation	Median	Minimum	Maximum	Average	Standard Deviation	Median	Minimum	Maximum	Average	Standard Deviation	Median
		BB_SP*					BBS_SP*					BB_TC*					BBS_TC*				
RV11	CLUSTALW	0.084	0.961	0.415	0.203	0.406	0.275	0.974	0.566	0.176	0.542	0.000	0.920	0.170	0.239	0.080	0.000	0.940	0.308	0.237	0.235
	CLUSTAL O.	0.063	0.908	0.491	0.208	0.518	0.041	0.947	0.544	0.194	0.553	0.000	0.810	0.255	0.226	0.230	0.000	0.890	0.301	0.234	0.255
	DIALIGN-TX	0.014	0.895	0.416	0.202	0.406	0.076	0.906	0.496	0.197	0.503	0.000	0.820	0.185	0.215	0.090	0.000	0.840	0.257	0.216	0.245
	MAFFT	0.042	0.917	0.538	0.200	0.571	0.178	0.980	0.623	0.164	0.645	0.000	0.840	0.297	0.219	0.270	0.000	0.960	0.392	0.214	0.340
	MUSCLE	0.073	0.904	0.465	0.211	0.426	0.380	0.993	0.630	0.147	0.567	0.000	0.850	0.228	0.245	0.150	0.000	0.980	0.396	0.230	0.390
	POA	0.000	0.855	0.349	0.186	0.300	0.000	0.856	0.373	0.182	0.365	0.000	0.760	0.132	0.177	0.095	0.000	0.760	0.143	0.180	0.115
	Probalign	0.084	0.927	0.571	0.195	0.582	0.078	0.932	0.621	0.179	0.639	0.000	0.880	0.318	0.243	0.275	0.000	0.890	0.371	0.240	0.325
	Probcons	0.137	0.939	0.547	0.191	0.541	0.414	0.993	0.705	0.128	0.705	0.000	0.890	0.296	0.243	0.265	0.190	0.980	0.485	0.207	0.490
T-Coffee	0.105	0.921	0.549	0.194	0.546	0.401	0.993	0.699	0.128	0.711	0.000	0.860	0.299	0.241	0.245	0.180	0.980	0.482	0.205	0.465	
		BB_SP*					BBS_SP*					BB_TC*					BBS_TC*				
RV12	CLUSTALW	0.317	1.000	0.799	0.130	0.836	0.535	1.000	0.839	0.100	0.867	0.000	1.000	0.605	0.210	0.595	0.370	1.000	0.678	0.161	0.690
	CLUSTAL O.	0.304	1.000	0.853	0.124	0.893	0.304	1.000	0.856	0.123	0.894	0.000	1.000	0.696	0.188	0.720	0.000	1.000	0.701	0.184	0.740
	DIALIGN-TX	0.558	0.959	0.819	0.096	0.847	0.566	0.951	0.828	0.095	0.850	0.340	0.900	0.631	0.153	0.625	0.330	0.920	0.636	0.155	0.650
	MAFFT	0.572	0.986	0.863	0.080	0.889	0.587	0.995	0.877	0.077	0.897	0.390	0.930	0.705	0.126	0.710	0.370	0.970	0.725	0.128	0.735
	MUSCLE	0.550	0.964	0.845	0.089	0.868	0.603	1.000	0.869	0.081	0.894	0.390	0.890	0.679	0.142	0.695	0.410	1.000	0.716	0.139	0.725
	POA	0.272	0.959	0.778	0.128	0.807	0.272	0.917	0.777	0.128	0.814	0.000	0.830	0.567	0.176	0.615	0.000	0.830	0.565	0.172	0.615
	Probalign	0.603	1.000	0.883	0.073	0.895	0.603	1.000	0.888	0.074	0.901	0.470	1.000	0.740	0.124	0.750	0.450	1.000	0.748	0.123	0.765
	Probcons	0.568	0.995	0.875	0.081	0.888	0.599	1.000	0.894	0.074	0.909	0.430	0.970	0.734	0.131	0.730	0.440	1.000	0.761	0.125	0.775
T-Coffee	0.577	0.995	0.874	0.077	0.888	0.613	1.000	0.896	0.068	0.905	0.410	0.970	0.729	0.129	0.730	0.450	1.000	0.757	0.123	0.750	
		BB_SP*					BBS_SP*					BB_TC*					BBS_TC*				
RV20	CLUSTALW	0.164	0.955	0.769	0.168	0.805	0.747	0.987	0.874	0.069	0.892	0.000	0.630	0.182	0.207	0.080	0.010	0.900	0.338	0.201	0.310
	CLUSTAL O.	0.451	0.977	0.834	0.124	0.866	0.755	0.978	0.898	0.056	0.907	0.000	0.720	0.315	0.216	0.300	0.050	0.720	0.372	0.210	0.380
	DIALIGN-TX	0.486	0.959	0.799	0.119	0.810	0.704	0.972	0.860	0.068	0.862	0.000	0.650	0.227	0.178	0.210	0.020	0.670	0.297	0.186	0.290
	MAFFT	0.519	0.975	0.846	0.110	0.881	0.790	0.980	0.907	0.049	0.911	0.000	0.700	0.309	0.207	0.290	0.050	0.930	0.386	0.206	0.370
	MUSCLE	0.217	0.972	0.820	0.154	0.844	0.778	0.976	0.899	0.053	0.895	0.000	0.680	0.248	0.214	0.210	0.040	0.900	0.357	0.198	0.340
	POA	0.272	0.947	0.777	0.150	0.809	0.692	0.956	0.847	0.075	0.833	0.000	0.610	0.206	0.201	0.150	0.020	0.790	0.270	0.198	0.230
	Probalign	0.490	0.982	0.846	0.113	0.880	0.789	0.983	0.907	0.050	0.913	0.000	0.720	0.307	0.224	0.290	0.010	0.940	0.369	0.230	0.290
	Probcons	0.477	0.978	0.834	0.114	0.864	0.790	0.985	0.920	0.045	0.926	0.000	0.700	0.291	0.220	0.280	0.120	0.950	0.465	0.194	0.440
T-Coffee	0.527	0.976	0.833	0.114	0.859	0.790	0.984	0.918	0.046	0.926	0.000	0.700	0.279	0.220	0.270	0.110	0.940	0.443	0.194	0.420	
		BB_SP*					BBS_SP*					BB_TC*					BBS_TC*				
RV30	CLUSTALW	0.396	0.925	0.638	0.143	0.599	0.470	0.905	0.729	0.119	0.744	0.000	0.650	0.169	0.173	0.130	0.000	0.640	0.326	0.175	0.290
	CLUSTAL O.	0.490	0.953	0.763	0.117	0.768	0.524	0.956	0.777	0.118	0.779	0.000	0.770	0.384	0.186	0.380	0.000	0.760	0.420	0.175	0.400
	DIALIGN-TX	0.348	0.890	0.674	0.134	0.689	0.504	0.908	0.699	0.119	0.701	0.000	0.570	0.237	0.155	0.245	0.000	0.540	0.276	0.149	0.270
	MAFFT	0.427	0.948	0.769	0.129	0.799	0.542	0.948	0.803	0.105	0.831	0.000	0.750	0.383	0.195	0.400	0.060	0.760	0.442	0.177	0.435
	MUSCLE	0.375	0.921	0.717	0.132	0.731	0.555	0.936	0.783	0.107	0.788	0.000	0.650	0.246	0.184	0.250	0.050	0.690	0.372	0.169	0.355
	POA	0.423	0.886	0.652	0.139	0.649	0.446	0.922	0.681	0.138	0.667	0.000	0.620	0.201	0.168	0.160	0.000	0.630	0.257	0.180	0.185
	Probalign	0.455	0.948	0.756	0.126	0.764	0.507	0.947	0.788	0.110	0.796	0.000	0.720	0.362	0.180	0.380	0.000	0.750	0.415	0.176	0.390
	Probcons	0.399	0.943	0.751	0.132	0.769	0.637	0.953	0.824	0.085	0.834	0.000	0.730	0.343	0.181	0.350	0.110	0.760	0.463	0.152	0.455
T-Coffee	0.384	0.941	0.739	0.135	0.762	0.653	0.951	0.827	0.078	0.838	0.000	0.710	0.319	0.187	0.340	0.160	0.740	0.466	0.151	0.455	
		BB_SP*					BBS_SP					BB_TC*					BBS_TC				
RV40	CLUSTALW	0.221	0.920	0.695	0.180	0.746	-	-	-	-	-	0.000	0.980	0.302	0.285	0.330	-	-	-	-	-
	CLUSTAL O.	0.518	0.980	0.813	0.105	0.850	-	-	-	-	-	0.000	0.990	0.446	0.281	0.510	-	-	-	-	-
	DIALIGN-TX	0.369	0.944	0.739	0.130	0.773	-	-	-	-	-	0.000	0.960	0.331	0.264	0.340	-	-	-	-	-
	MAFFT	0.585	0.947	0.812	0.089	0.843	-	-	-	-	-	0.000	0.970	0.441	0.267	0.470	-	-	-	-	-
	MUSCLE	0.416	0.933	0.759	0.143	0.820	-	-	-	-	-	0.000	0.960	0.338	0.289	0.380	-	-	-	-	-
	POA	0.379	0.897	0.710	0.145	0.758	-	-	-	-	-	0.000	0.900	0.315	0.246	0.320	-	-	-	-	-
	Probalign	0.462	0.944	0.823	0.104	0.865	-	-	-	-	-	0.000	0.990	0.452	0.278	0.490	-	-	-	-	-
	Probcons	0.498	0.941	0.805	0.108	0.839	-	-	-	-	-	0.000	0.980	0.404	0.282	0.420	-	-	-	-	-
T-Coffee	0.423	0.940	0.800	0.116	0.838	-	-	-	-	-	0.000	0.960	0.419	0.270	0.430	-	-	-	-	-	
		BB_SP*					BBS_SP*					BB_TC*					BBS_TC*				
RV50	CLUSTALW	0.237	0.945	0.637	0.200	0.615	0.326	0.921	0.704	0.154	0.704	0.000	0.810	0.236	0.307	0.045	0.000	0.730	0.296	0.244	0.190
	CLUSTAL O.	0.473	0.949	0.752	0.138	0.734	0.455	0.945	0.765	0.135	0.791	0.000	0.850	0.373	0.265	0.310	0.000	0.740	0.364	0.247	0.290
	DIALIGN-TX	0.362	0.933	0.692	0.153	0.693	0.442	0.903	0.717	0.127	0.755	0.000	0.790	0.316	0.231	0.240	0.000	0.650	0.305	0.196	0.250
	MAFFT	0.458	0.962	0.774	0.130	0.774	0.525	0.934	0.803	0.110	0.834	0.000	0.880	0.393	0.258	0.360	0.050	0.730	0.406	0.247	0.370
	MUSCLE	0.270	0.949	0.702	0.170	0.707	0.459	0.928	0.763	0.121	0.781	0.000	0.840	0.304	0.285	0.220	0.000	0.720	0.346	0.234	0.380
	POA	0.357	0.925	0.655	0.153	0.613	0.343	0.884	0.671	0.138	0.683	0.000	0.800	0.241	0.245	0.120	0.040	0.640	0.242	0.194	0.150
	Probalign	0.454	0.961	0																	

		Minimum	Maximum	Average	Standard Deviation	Median	Minimum	Maximum	Average	Standard Deviation	Median
		SP*					TC*				
RV60_1a	CLUSTALW	0.473	0.849	0.669	0.153	0.677	0.000	0.670	0.167	0.335	0.000
	CLUSTAL O.	0.755	0.974	0.889	0.103	0.914	0.500	0.910	0.750	0.189	0.795
	DIALIGN-TX	0.718	0.931	0.849	0.093	0.873	0.430	0.840	0.675	0.177	0.715
	MAFFT	0.847	0.945	0.897	0.052	0.899	0.580	0.840	0.727	0.114	0.745
	MUSCLE	0.834	0.918	0.869	0.036	0.863	0.600	0.760	0.685	0.065	0.690
	POA	0.702	0.897	0.823	0.085	0.848	0.430	0.760	0.630	0.142	0.665
	Probalign	0.862	0.970	0.915	0.050	0.914	0.690	0.880	0.780	0.094	0.775
	Probcons	0.860	0.929	0.907	0.031	0.920	0.690	0.840	0.750	0.066	0.735
	T-Coffee	0.812	0.931	0.877	0.053	0.883	0.500	0.840	0.682	0.139	0.695
		SP*					TC*				
RV60_1b	CLUSTALW	0.620	0.919	0.762	0.115	0.776	0.000	0.700	0.248	0.344	0.000
	CLUSTAL O.	0.729	0.990	0.863	0.111	0.886	0.000	0.980	0.572	0.372	0.540
	DIALIGN-TX	0.733	0.926	0.846	0.074	0.859	0.420	0.750	0.602	0.155	0.670
	MAFFT	0.775	0.963	0.906	0.076	0.929	0.550	0.920	0.774	0.147	0.820
	MUSCLE	0.730	0.930	0.852	0.089	0.906	0.000	0.800	0.526	0.331	0.710
	POA	0.685	0.870	0.750	0.073	0.735	0.000	0.770	0.422	0.279	0.410
	Probalign	0.777	0.979	0.922	0.086	0.972	0.550	0.960	0.802	0.179	0.850
	Probcons	0.779	0.976	0.901	0.074	0.914	0.570	0.940	0.732	0.158	0.750
	T-Coffee	0.775	0.969	0.906	0.079	0.919	0.550	0.900	0.748	0.174	0.820
		SP*					TC*				
RV60_2a	CLUSTALW	0.324	0.971	0.812	0.189	0.854	0.000	0.910	0.273	0.364	0.000
	CLUSTAL O.	0.313	0.990	0.694	0.292	0.720	0.000	0.960	0.432	0.442	0.370
	DIALIGN-TX	0.223	0.990	0.735	0.247	0.849	0.000	0.960	0.317	0.415	0.000
	MAFFT	0.742	0.991	0.891	0.102	0.956	0.000	0.960	0.355	0.403	195
	MUSCLE	0.510	0.979	0.876	0.134	0.941	0.000	0.930	0.365	0.404	0.215
	POA	0.242	0.967	0.682	0.261	0.675	0.000	0.920	0.325	0.378	0.165
	Probalign	0.301	0.998	0.845	0.208	0.938	0.000	0.950	0.395	0.430	0.250
	Probcons	0.680	0.985	0.860	0.108	0.877	0.000	0.950	0.347	0.416	0.065
	T-Coffee	0.616	0.981	0.857	0.112	0.887	0.000	0.950	0.365	0.407	0.185
		SP*					TC				
RV60_2b	CLUSTALW	0.345	0.938	0.616	0.198	0.581	0.000	0.790	0.115	0.264	0.000
	CLUSTAL O.	0.182	0.980	0.642	0.293	0.700	0.000	0.900	0.285	0.380	0.000
	DIALIGN-TX	0.259	0.964	0.645	0.213	0.575	0.000	0.890	0.209	0.347	0.000
	MAFFT	0.624	0.987	0.821	0.124	0.865	0.000	0.940	0.325	0.339	0.360
	MUSCLE	0.364	0.972	0.739	0.170	0.743	0.000	0.820	0.192	0.302	0.000
	POA	0.209	0.942	0.607	0.221	0.620	0.000	0.840	0.157	0.302	0.000
	Probalign	0.366	0.975	0.768	0.187	0.783	0.000	0.890	0.249	0.349	0.000
	Probcons	0.354	0.977	0.786	0.158	0.836	0.000	0.940	0.254	0.381	0.000
	T-Coffee	0.376	0.971	0.778	0.154	0.851	0.000	0.890	0.294	0.349	0.150
		SP*					TC*				
RV60_2c	CLUSTALW	0.186	0.963	0.669	0.215	0.705	0.000	0.770	0.200	0.295	0.000
	CLUSTAL O.	0.325	0.980	0.796	0.164	0.839	0.000	0.820	0.324	0.344	0.230
	DIALIGN-TX	0.280	0.984	0.689	0.190	0.729	0.000	0.840	0.222	0.293	0.000
	MAFFT	0.579	0.983	0.806	0.122	0.803	0.000	0.850	0.342	0.333	0.305
	MUSCLE	0.442	0.982	0.783	0.138	0.815	0.000	0.810	0.252	0.320	0.000
	POA	0.291	0.982	0.672	0.189	0.717	0.000	0.740	0.174	0.276	0.000
	Probalign	0.445	0.985	0.812	0.146	0.853	0.000	0.810	0.354	0.340	0.340
	Probcons	0.490	0.985	0.807	0.121	0.835	0.000	0.790	0.286	0.329	0.90
	T-Coffee	0.483	0.979	0.789	0.137	0.814	0.000	0.780	0.335	0.335	0.360
		SP*					TC				
RV60_3	CLUSTALW	0.259	0.967	0.761	0.235	0.855	0.000	0.830	0.323	0.397	0.000
	CLUSTAL O.	0.435	0.980	0.819	0.215	0.921	0.000	0.890	0.485	0.412	0.660
	DIALIGN-TX	0.613	0.965	0.818	0.147	0.887	0.000	0.820	0.426	0.342	0.540
	MAFFT	0.670	0.974	0.873	0.102	0.891	0.000	0.850	0.466	0.374	0.500
	MUSCLE	0.290	0.977	0.816	0.221	0.910	0.000	0.890	0.399	0.395	0.540
	POA	0.584	0.965	0.808	0.133	0.837	0.000	0.810	0.394	0.331	0.510
	Probalign	0.611	0.971	0.883	0.121	0.927	0.000	0.910	0.364	0.423	0.060
	Probcons	0.646	0.977	0.879	0.111	0.904	0.000	0.890	0.471	0.374	0.560
	T-Coffee	0.643	0.971	0.867	0.107	0.864	0.000	0.860	0.464	0.370	0.530
		SP*					TC				
RV60_4	CLUSTALW	0.097	0.716	0.409	0.238	0.482	0.000	0.530	0.095	0.210	0.000
	CLUSTAL O.	0.077	0.946	0.502	0.289	0.488	0.000	0.860	0.254	0.328	0.045
	DIALIGN-TX	0.120	0.841	0.451	0.241	0.452	0.000	0.580	0.128	0.222	0.000
	MAFFT	0.078	0.870	0.559	0.283	0.696	0.000	0.620	0.217	0.246	0.080
	MUSCLE	0.052	0.878	0.428	0.246	0.389	0.000	0.490	0.045	0.148	0.000
	POA	0.187	0.767	0.481	0.213	0.539	0.000	0.530	0.179	0.240	0.000
	Probalign	0.230	0.875	0.614	0.215	0.613	0.000	0.610	0.211	0.259	0.000
	Probcons	0.180	0.874	0.562	0.238	0.592	0.000	0.610	0.145	0.251	0.000
	T-Coffee	0.145	0.851	0.538	0.249	0.588	0.000	0.610	0.175	0.224	0.070
		SP*					TC*				
RV70	CLUSTALW	0.354	0.906	0.717	0.211	0.817	0.000	0.610	0.296	0.261	0.330
	CLUSTAL O.	0.492	0.961	0.810	0.159	0.882	0.020	0.700	0.376	0.270	0.370
	Dialign-TX	0.339	0.884	0.712	0.219	0.836	0.000	0.590	0.290	0.241	0.335
	MAFFT	0.531	0.963	0.810	0.136	0.842	0.050	0.750	0.370	0.252	0.345
	MUSCLE	0.500	0.950	0.787	0.146	0.840	0.000	0.670	0.316	0.246	0.290
	POA	0.448	0.902	0.720	0.153	0.798	0.000	0.560	0.265	0.209	0.225
	Probalign	0.529	0.934	0.798	0.133	0.860	0.000	0.670	0.345	0.242	0.380
	Probcons	0.575	0.942	0.812	0.124	0.861	0.050	0.670	0.365	0.225	0.375
	T-Coffee	0.526	0.940	0.805	0.137	0.860	0.050	0.670	0.360	0.236	0.350

		Minimum	Maximum	Average	Standard Deviation	Median	Minimum	Maximum	Average	Standard Deviation	Median
		SP*					TC				
RV911	CLUSTALW	0.000	1,000	0.482	0.377	0.400	0.000	1,000	0.261	0.425	0.000
	CLUSTAL O.	0.000	1,000	0.612	0.367	0.750	0.000	1,000	0.362	0.451	0.000
	Dialign-TX	0.000	1,000	0.556	0.389	0.629	0.000	1,000	0.305	0.463	0.000
	MAFFT	0.000	1,000	0.709	0.309	0.833	0.000	1,000	0.410	0.453	0.000
	MUSCLE	0.000	1,000	0.658	0.356	0.750	0.000	1,000	0.361	0.453	0.000
	POA	0.000	1,000	0.542	0.403	0.705	0.000	1,000	0.288	0.414	0.000
	Probalign	0.000	1,000	0.647	0.347	0.743	0.000	1,000	0.361	0.448	0.000
	Probcons	0.018	1,000	0.726	0.299	0.844	0.000	1,000	0.442	0.451	0.500
	T-Coffee	0.000	1,000	0.726	0.316	0.846	0.000	1,000	0.438	0.448	0.500
		SP*					TC*				
RV912	CLUSTALW	0.000	1,000	0.745	0.378	1,000	0.000	1,000	0.678	0.451	1,000
	CLUSTAL O.	0.000	1,000	0.789	0.336	1,000	0.000	1,000	0.698	0.453	1,000
	DIALIGN-TX	0.028	1,000	0.764	0.339	1,000	0.000	1,000	0.635	0.466	1,000
	MAFFT	0.265	1,000	0.891	0.204	1,000	0.000	1,000	0.767	0.396	1,000
	MUSCLE	0.300	1,000	0.892	0.189	1,000	0.000	1,000	0.772	0.379	1,000
	POA	0.000	1,000	0.675	0.415	0.981	0.000	1,000	0.589	0.473	0.940
	Probalign	0.013	1,000	0.870	0.245	1,000	0.000	1,000	0.736	0.436	1,000
	Probcons	0.300	1,000	0.931	0.156	1,000	0.000	1,000	0.836	0.353	1,000
	T-Coffee	0.300	1,000	0.931	0.156	1,000	0.000	1,000	0.836	0.353	1,000
		SP*					TC*				
RV913	CLUSTALW	0.294	1,000	0.927	0.156	1,000	0.000	1,000	0.818	0.334	1,000
	CLUSTAL O.	0.206	1,000	0.868	0.244	1,000	0.000	1,000	0.759	0.417	1,000
	DIALIGN-TX	0.009	1,000	0.826	0.314	1,000	0.000	1,000	0.749	0.415	1,000
	MAFFT	0.294	1,000	0.916	0.188	1,000	0.000	1,000	0.839	0.326	1,000
	MUSCLE	0.294	1,000	0.927	0.176	1,000	0.000	1,000	0.851	0.319	1,000
	POA	0.000	1,000	0.770	0.369	1,000	0.000	1,000	0.710	0.435	1,000
	Probalign	0.294	1,000	0.956	0.140	1,000	0.000	1,000	0.916	0.207	1,000
	Probcons	0.511	1,000	0.968	0.099	1,000	0.000	1,000	0.932	0.204	1,000
	T-Coffee	0.511	1,000	0.964	0.100	1,000	0.000	1,000	0.920	0.208	1,000
		SP					TC				
RV921	CLUSTALW	0.060	1,000	0.617	0.353	0.600	0.000	1,000	0.213	0.409	0.000
	CLUSTAL O.	0.000	1,000	0.643	0.371	0.751	0.000	1,000	0.399	0.474	0.000
	DIALIGN-TX	0.000	1,000	0.568	0.435	0.835	0.000	1,000	0.290	0.456	0.000
	MAFFT	0.320	1,000	0.822	0.233	0.929	0.000	1,000	0.538	0.430	0.500
	MUSCLE	0.003	1,000	0.727	0.389	0.929	0.000	1,000	0.544	0.408	0.750
	POA	0.000	1,000	0.557	0.446	0.784	0.000	1,000	0.306	0.421	0.000
	Probalign	0.000	1,000	0.819	0.335	0.935	0.000	1,000	0.597	0.444	0.770
	Probcons	0.527	1,000	0.881	0.163	0.935	0.000	1,000	0.571	0.425	0.750
	T-Coffee	0.133	1,000	0.829	0.253	0.883	0.000	1,000	0.556	0.424	0.660
		SP					TC				
RV922	CLUSTALW	0.000	1,000	0.602	0.347	0.632	0.000	1,000	0.198	0.397	0.000
	CLUSTAL O.	0.000	1,000	0.666	0.360	0.803	0.000	1,000	0.371	0.468	0.000
	DIALIGN-TX	0.000	1,000	0.595	0.424	0.847	0.000	1,000	0.282	0.439	0.000
	MAFFT	0.320	1,000	0.801	0.236	0.877	0.000	1,000	0.501	0.416	0.435
	MUSCLE	0.095	1,000	0.739	0.329	0.925	0.000	1,000	0.476	0.459	0.550
	POA	0.000	1,000	0.578	0.435	0.814	0.000	1,000	0.284	0.413	0.000
	Probalign	0.000	1,000	0.823	0.319	0.932	0.000	1,000	0.539	0.452	0.660
	Probcons	0.121	1,000	0.819	0.251	0.898	0.000	1,000	0.487	0.458	0.625
	T-Coffee	0.133	1,000	0.841	0.242	0.909	0.000	1,000	0.516	0.433	0.630
		SP*					TC				
RV931	CLUSTALW	0.000	1,000	0.527	0.363	0.600	0.000	1,000	0.184	0.382	0.000
	CLUSTAL O.	0.000	1,000	0.507	0.394	0.600	0.000	1,000	0.236	0.422	0.000
	DIALIGN-TX	0.000	1,000	0.484	0.389	0.397	0.000	1,000	0.208	0.415	0.000
	MAFFT	0.012	1,000	0.645	0.307	0.725	0.000	1,000	0.239	0.424	0.000
	MUSCLE	0.000	1,000	0.662	0.332	0.790	0.000	1,000	0.302	0.440	0.000
	POA	0.000	1,000	0.418	0.382	0.279	0.000	1,000	0.192	0.384	0.000
	Probalign	0.000	1,000	0.637	0.382	0.804	0.000	1,000	0.355	0.472	0.000
	Probcons	0.028	1,000	0.717	0.320	0.846	0.000	1,000	0.369	0.465	0.000
	T-Coffee	0.028	1,000	0.698	0.357	0.849	0.000	1,000	0.425	0.480	0.000
		SP					TC				
RV932	CLUSTALW	0.000	1,000	0.439	0.351	0.457	0.000	1,000	0.178	0.380	0.000
	CLUSTAL O.	0.000	1,000	0.464	0.435	0.288	0.000	1,000	0.285	0.454	0.000
	DIALIGN-TX	0.000	1,000	0.453	0.382	0.361	0.000	1,000	0.217	0.391	0.000
	MAFFT	0.012	1,000	0.623	0.367	0.749	0.000	1,000	0.314	0.458	0.000
	MUSCLE	0.000	1,000	0.564	0.361	0.706	0.000	1,000	0.253	0.406	0.000
	POA	0.000	1,000	0.393	0.376	0.200	0.000	1,000	0.192	0.384	0.000
	Probalign	0.000	1,000	0.489	0.414	0.379	0.000	1,000	0.267	0.433	0.000
	Probcons	0.000	1,000	0.644	0.383	0.801	0.000	1,000	0.355	0.473	0.000
	T-Coffee	0.028	1,000	0.602	0.381	0.763	0.000	1,000	0.333	0.458	0.000
		SP*					TC*				
RV941	CLUSTALW	0.000	1,000	0.519	0.328	0.536	0.000	1,000	0.147	0.337	0.000
	CLUSTAL O.	0.000	1,000	0.610	0.373	0.736	0.000	1,000	0.293	0.447	0.000
	DIALIGN-TX	0.000	1,000	0.561	0.369	0.640	0.000	1,000	0.210	0.393	0.000
	MAFFT	0.012	1,000	0.718	0.283	0.742	0.000	1,000	0.366	0.425	0.000
	MUSCLE	0.000	1,000	0.689	0.309	0.771	0.000	1,000	0.318	0.430	0.000
	POA	0.000	1,000	0.454	0.345	0.535	0.000	1,000	0.143	0.319	0.000
	Probalign	0.000	1,000	0.715	0.333	0.836	0.000	1,000	0.425	0.472	0.000
	Probcons	0.093	1,000	0.811	0.260	0.954	0.000	1,000	0.519	0.457	0.650
	T-Coffee	0.040	1,000	0.797	0.278	0.949	0.000	1,000	0.517	0.474	0.695
		SP*					TC				
RV942	CLUSTALW	0.000	1,000	0.524	0.353	0.536	0.000	1,000	0.173	0.356	0.000
	CLUSTAL O.	0.000	1,000	0.497	0.356	0.542	0.000	1,000	0.208	0.394	0.000
	DIALIGN-TX	0.000	1,000	0.518	0.385	0.559	0.000	1,000	0.210	0.393	0.000
	MAFFT	0.000	1,000	0.663	0.325	0.682	0.000	1,000	0.356	0.446	0.000
	MUSCLE	0.000	1,000	0.619	0.328	0.696	0.000	1,000	0.238	0.374	0.000
	POA	0.000	1,000	0.446	0.344	0.525	0.000	1,000	0.143	0.319	0.000
	Probalign	0.000	1,000	0.633	0.391	0.763	0.000	1,000	0.344	0.462	0.000
	Probcons	0.000	1,000	0.709	0.357	0.868	0.000	1,000	0.439	0.471	0.100
	T-Coffee	0.036	1,000	0.796	0.283	0.936	0.000	1,000	0.505	0.471	0.695