

AA1	Position	AA2	Position	Mean D1	Mean D2	Correlation	Bootstrap value	Pairwise Distance
N	26	S	154	6.80556	2.1875	0.991443	0.99	999.9
N	26	L	260	6.80556	2.1875	0.991443	0.97	999.9
N	26	S	359	6.80556	5.88889	0.995206	1	999.9
N	26	E	482	6.80556	3.63889	0.99939	0.99	999.9
N	26	S	230	6.80556	10.9097	0.985387	1	999.9
S	154	E	482	2.1875	3.63889	0.995397	0.97	999.9
S	154	S	359	2.1875	5.88889	0.999457	1	999.9
S	154	L	260	2.1875	2.1875	1	0.97	999.9
S	154	S	230	2.1875	10.9097	0.95472	1	999.9
S	230	S	359	10.9097	5.88889	0.964005	1	999.9
S	230	E	482	10.9097	3.63889	0.978837	0.95	999.9
S	230	L	260	10.9097	2.1875	0.95472	0.97	999.9
L	260	E	482	2.1875	3.63889	0.995397	0.96	999.9
L	260	S	359	2.1875	5.88889	0.999457	0.99	999.9
G	318	T	617	16.9097	2.72222	0.999998	0.97	999.9
S	359	E	482	5.88889	3.63889	0.998015	0.98	999.9