

Specificity (SP): $TN / (TN + FP)$

Correlation Coefficient (CC):

$$(TP \times TN - FP \times FN) / \sqrt{(TP + FN)(TP + FP)(TN + FP)(TN + FN)}$$

SP	D2-CORE	PB-CORE	DSSP-CORE	ANGL-CORE	KUZ2-CORE
1	0.821	0.619	0.731	0.642	1.000
2	0.920	0.926	0.948	0.957	1.000
3	0.870	0.923	0.836	0.913	1.000
4	0.904	0.750	0.865	0.769	1.000
5	0.902	0.844	0.862	0.893	1.000
6	0.937	0.916	0.905	0.979	1.000
7	0.962	0.914	0.933	0.952	1.000
8	0.870	0.610	0.840	0.850	1.000
9	0.845	0.922	0.907	0.930	1.000
10	0.750	0.725	0.725	0.900	1.000
11	0.924	0.777	0.870	0.870	1.000
12	0.924	0.895	0.912	0.943	0.998
13	0.894	0.857	0.857	0.931	1.000
14	0.769	NA	0.769	0.885	1.000
15	0.949	0.943	0.966	0.966	1.000
16	0.915	0.806	0.915	0.863	1.000
17	0.938	0.897	0.871	0.897	1.000
18	0.870	NA	0.840	0.905	1.000
19	0.900	0.925	0.913	0.925	1.000
20	0.882	0.914	0.914	0.892	1.000
21	1.000	0.867	0.811	0.922	1.000
22	0.784	0.784	0.818	0.784	1.000
23	0.991	0.949	0.889	0.974	1.000
24	0.935	0.918	0.959	0.979	1.000
25	0.922	0.875	0.688	0.875	1.000
26	0.916	0.875	0.927	0.970	1.000
27	0.948	0.906	0.948	0.951	1.000
28	0.918	0.940	0.910	0.940	1.000
29	0.946	0.911	0.821	0.964	1.000
30	0.896	0.781	0.896	0.938	1.000
31	0.746	0.831	0.525	0.915	1.000
32	0.763	0.814	0.712	0.864	1.000
33	0.879	0.914	0.810	0.914	1.000
34	0.946	0.922	0.946	0.981	1.000
35	0.909	0.779	0.714	0.857	1.000
36	0.882	0.828	0.887	0.896	1.000
37	0.952	0.972	0.952	0.986	1.000
38	0.944	0.939	0.913	0.949	1.000
39	0.892	0.892	0.957	0.925	1.000
40	0.927	0.885	0.902	0.893	1.000
41	0.914	0.971	0.935	0.957	1.000
42	0.937	0.950	0.976	0.981	1.000
43	0.944	0.874	0.909	0.986	1.000
44	0.904	0.808	0.863	0.918	1.000
45	0.993	0.986	0.993	0.996	1.000
46	0.913	0.673	0.894	0.760	1.000
47	0.954	0.961	0.948	0.980	1.000
48	0.792	0.875	0.833	0.875	1.000
49	0.924	0.913	0.945	0.962	1.000
50	0.898	0.902	0.881	0.873	1.000
51	0.962	0.933	0.965	0.980	1.000
52	0.884	0.814	0.872	0.942	1.000
53	0.964	0.905	0.786	0.964	1.000
54	0.900	0.904	0.926	0.944	1.000
55	0.986	0.928	0.942	0.899	1.000
56	0.814	0.791	0.860	0.907	1.000
57	0.915	0.784	0.859	0.799	0.995
58	0.944	0.837	0.908	0.944	1.000
59	0.947	0.934	0.961	1.000	1.000
60	0.877	0.632	0.794	0.626	1.000
ave	0.903	0.864	0.874	0.911	1.000

CC	D2-CORE	PB-CORE	DSSP-CORE	ANGL-CORE	KUZ2-CORE
1	0.444	0.412	0.262	0.551	0.813
2	-0.028	0.321	0.250	0.411	0.576
3	0.153	0.457	0.124	0.506	0.841
4	0.314	0.420	0.564	0.532	0.829
5	0.250	0.245	0.090	0.460	0.821
6	-0.037	0.428	0.406	0.700	0.000
7	0.642	0.478	0.529	0.598	0.572
8	0.364	0.285	0.321	0.723	0.841
9	0.211	0.595	0.462	0.752	0.876
10	0.572	0.479	0.547	0.822	0.659
11	0.409	0.431	0.338	0.705	0.745
12	0.391	0.364	0.301	0.579	0.705
13	0.511	0.518	0.484	0.735	0.839
14	0.351	NA	0.169	0.825	0.862
15	0.376	0.409	0.496	0.695	0.956
16	0.403	0.347	0.312	0.645	0.725
17	0.629	0.544	0.500	0.751	0.781
18	0.452	NA	0.483	0.734	0.684
19	0.158	0.423	0.494	0.706	0.835
20	0.417	0.554	0.316	0.650	0.320
21	0.778	0.272	0.208	0.701	0.857
22	0.664	0.615	0.701	0.713	0.801
23	0.718	0.689	0.146	0.806	0.698
24	0.441	0.398	0.531	0.667	0.772
25	0.577	0.561	0.411	0.697	0.881
26	0.470	0.516	0.291	0.810	0.799
27	0.193	0.297	0.193	0.500	0.772
28	0.431	0.491	0.192	0.601	0.625
29	0.722	0.636	0.490	0.866	0.918
30	0.321	0.292	0.198	0.653	0.767
31	0.546	0.425	0.360	0.821	0.669
32	0.455	0.514	0.458	0.742	0.818
33	0.516	0.710	0.421	0.840	0.885
34	0.352	0.296	0.485	0.794	0.879
35	0.690	0.592	0.440	0.729	0.824
36	0.197	0.306	0.241	0.637	0.881
37	0.231	(0.020)	-0.026	0.702	1.000
38	0.487	0.396	0.188	0.649	0.933
39	0.650	0.510	0.745	0.721	0.730
40	0.423	0.340	0.216	0.538	0.909
41	0.361	0.569	0.412	0.489	0.000
42	0.288	0.274	0.197	0.639	0.772
43	0.773	0.661	0.691	0.942	0.725
44	0.466	0.443	0.199	0.627	0.808
45	0.772	0.650	0.572	0.865	0.815
46	0.484	0.447	0.452	0.684	0.879
47	0.410	0.438	0.387	0.572	1.000
48	0.754	0.789	0.826	0.898	0.593
49	0.373	0.226	0.211	0.636	0.787
50	0.519	0.422	0.394	0.554	0.811
51	0.115	0.372	0.121	0.597	0.865
52	0.621	0.648	0.728	0.853	0.696
53	0.495	0.143	0.053	0.694	0.812
54	0.416	0.509	0.404	0.681	0.684
55	-0.014	(0.033)	-0.030	0.335	1.000
56	0.471	0.445	0.536	0.623	0.807
57	0.246	0.357	0.293	0.478	0.739
58	0.466	0.516	0.497	0.765	0.804
59	0.569	0.529	0.616	1.000	0.845
60	0.327	0.388	0.198	0.564	0.862
ave	0.429	0.437	0.368	0.679	0.767

TP, FP, TN, and FN: the number of true positives, false positives, true negatives, and false negatives respectively.

bottom 10

top 10