OMiMa Supplementary Material

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The prediction results of OMiMa using training data with only 60% data from Yeo's original training set. The tables show individual prediction results using each of 5 such training subsets radnomly sampled from the full orignial one (without replacement) . Here the testing dataset is the same Yeo's original testing set.

Model: 2-L-1

	Ac Maximized			Mc Maximized		
Training set	**Sn**	**Sp**	**Ac**	**Sn**	**Sp**	**Mc**
0	0.501	0.989	0.968	0.811	0.967	0.639
1	0.613	0.986	0.969	0.756	0.975	0.647
2	0.524	0.989	0.968	0.772	0.972	0.643
3	0.516	0.989	0.968	0.760	0.973	0.641
4	0.525	0.989	0.969	0.788	0.972	0.653
Average	**0.536**	**0.989**	**0.968**	**0.778**	**0.972**	**0.645**

Model: 2-C-1

	Ac Maximized			Mc Maximized		
Training set	**Sn**	**Sp**	**Ac**	**Sn**	**Sp**	**Mc**
0	0.596	0.985	0.968	0.773	0.972	0.641
1	0.582	0.987	0.969	0.788	0.972	0.653
2	0.495	0.990	0.968	0.796	0.971	0.649
3	0.608	0.985	0.968	0.827	0.966	0.647
4	0.578	0.987	0.969	0.781	0.974	0.657
Average	**0.572**	**0.987**	**0.968**	**0.793**	**0.971**	**0.650**

Model: 3-L-1

	Ac Maximized			Mc Maximized		
Training set	**Sn**	**Sp**	**Ac**	**Sn**	**Sp**	**Mc**
0	0.551	0.989	0.969	0.786	0.973	0.655
1	0.579	0.987	0.968	0.826	0.967	0.647
2	0.583	0.987	0.969	0.792	0.973	0.657
3	0.588	0.987	0.969	0.761	0.976	0.655
4	0.546	0.989	0.969	0.791	0.971	0.650
Average	**0.569**	**0.988**	**0.969**	**0.791**	**0.972**	**0.653**

Model: 3-C-1

	Ac Maximized			Mc Maximized		
Training set	**Sn**	**Sp**	**Ac**	**Sn**	**Sp**	**Mc**
0	0.652	0.984	0.969	0.780	0.974	0.656
1	0.568	0.987	0.969	0.790	0.972	0.656
2	0.664	0.983	0.968	0.779	0.974	0.658
3	0.567	0.988	0.969	0.790	0.973	0.656
4	0.596	0.986	0.969	0.779	0.973	0.650
Average	**0.609**	**0.986**	**0.969**	**0.784**	**0.973**	**0.655**