

Table S12. Performance of consensus classifiers with PMD-UNIPROT and MMP datasets.

	PMD-UNIPROT			MMP		
	CONDEL	Meta-SNP	PredictSNP	CONDEL	Meta-SNP	PredictSNP
True positives	872	676	714	4,181	3,329	3,773
False negatives	40	236	198	276	1,119	683
True negatives	87	310	298	2,583	4,495	4,291
False positives	431	208	2220	4,954	3,015	3,247
Total	1,430	1,430	1,430	11,994	11,958	11,994
Sensitivity^a	0.956	0.741	0.783	0.938	0.748	0.847
Specificity^a	0.168	0.598	0.575	0.343	0.599	0.569
Precision^a	0.535	0.649	0.648	0.588	0.651	0.663
NPV^a	0.793	0.698	0.726	0.847	0.704	0.788
Accuracy^a	0.562	0.670	0.679	0.640	0.673	0.708
MCC^a	0.202	0.343	0.366	0.349	0.351	0.433
AUC^a	0.755	0.709	0.732	0.770	0.730	0.780

NPV – negative predictive value; MCC – Matthews correlation coefficient; AUC – area under receiver operating characteristics curve; ^a – these metrics were calculated with normalized numbers