

Supplemental Table 1. Performance of SERV compared to other models on the limited set of repeats used to generate the other models.

Denoend test set									
	AUC	True Pos.	False pos.	True neg.	False neg.	Sensitivity	Specificity	(Sensitivity+ Specificity)/2	MCC
SERV	77.6%	2	1	16	3	40.0%	94.1%	67.1%	0.417
Denoend <i>et al.</i>	NA	5	5	12	0	100.0%	70.6%	85.3%	0.594
Näslund TRAINING set*									
	AUC	True Pos.	False pos.	True neg.	False neg.	Sensitivity	Specificity	(Sensitivity+ Specificity)/2	MCC
SERV	61.4%	60	18	83	67	47.2%	82.2%	64.7%	0.308
Näslund <i>et al.</i>	68.1%	66	10	91	61	52.0%	90.1%	71.0%	0.443

* Note that the differences in AUC performance are not statistically significant ($p > 0.1$).