

Table 1 Evaluation of prediction accuracies of fungal protein subcellular locations<sup>a</sup>

Subcellular location	True positive	False positive	True negative	False Negative	Sn	Sp	MCC
HLS	1364	130	13269	121	0.919	0.990	0.906
HLS+LS	1401	188	13211	84	0.943	0.986	0.902
HLS+LS+WLS	1412	337	13062	73	0.951	0.975	0.862
Mitochondria	1595	887	12015	387	0.805	0.931	0.671
ER	19	11	13873	981	0.019	0.999	0.102
Golgi apparatus	5	2	14527	350	0.014	1.000	0.098
Nucleus	4483	2771	6823	807	0.847	0.711	0.535
Vacuole	0	0	14389	495	0.000	1.000	
Peroxisome	9	15	14722	138	0.061	0.999	0.148
Cytoplasm	1293	762	10611	2218	0.368	0.933	0.371
Cytoskeleton	87	234	14055	508	0.146	0.984	0.175

Note: <sup>a</sup>HLS: highly likely secreted; LS: likely secreted; WLS: weakly likely secreted; ER: Endoplasmic reticulum; Sn: sensitivity; Sp: specificity; MCC: Matthews correlation coefficient.