

Additional file 6 – Comparison with normalized PSWM scoring function

Organism	Promoters	Organism-specialized mat.		General matrix		Normalized <i>E. coli</i> PSWM		Normalized <i>B. subtilis</i> PSWM	
		Sensitivity	FP/100 nt	Sensitivity	FP/100 nt	Sensitivity	FP/100 nt	Sensitivity	FP/100 nt
<i>E. coli</i>	377	42.4%	1.13	31.0%	1.09	24.1%	0.11	20.2%	0.09
<i>B. subtilis</i>	148	56.8%	0.99	50.0%	0.93	38.5%	0.13	35.1%	0.12
<i>C. glutamicum</i>	34	29.4%	1.36	14.7%	1.36	26.5%	0.17	23.5%	0.18
<i>M. pneumoniae</i>	30	43.3%	1.08	30.0%	1.07	26.7%	0.07	23.3%	0.07
<i>M. tuberculosis</i>	28	57.1%	0.74	50.0%	0.84	25.0%	0.17	32.1%	0.17
<i>S. coelicolor</i>	17	58.8%	1.42	47.1%	1.27	29.4%	0.21	29.4%	0.21
<i>H. pylori</i>	17	47.1%	0.53	35.3%	0.70	0.0%	0.04	5.9%	0.06
<i>C. jejuni</i>	14	42.9%	0.84	35.7%	0.77	7.1%	0.07	0.0%	0.10
<i>B. japonicum</i>	11	90.9%	0.73	90.9%	0.97	45.5%	0.17	45.5%	0.19
<i>S. aureus</i>	8	37.5%	0.59	37.5%	1.13	12.5%	0.05	12.5%	0.05