

Table S2. The 'goodness of fit' tests for prediction models

Parameters	χ^2	RMSE	MBE	MPE	r^2	Skew	Kurt	SD	Var.
<i>E. coli</i>	0.014	0.109	0.000	1.027	0.986	-1.457	3.163	0.117	0.014
<i>S. aureus</i>	0.006	0.070	0.000	0.795	0.989	-1.371	2.140	0.075	0.006
<i>S. Typhimurium</i>	0.011	0.096	0.000	1.198	0.966	-0.120	-0.966	0.103	0.011