

**Table S4. Model probabilities (bold) and Bayes factors between the three models where Bayes factors are calculated as the ratio of the marginal likelihood of the two models under comparison:  $p(y|M_1)/p(y|M_0)$**

	SNM	BOT	EXP
SNM	<b>0.365</b>	0.878	1.650
BOT	1.139	<b>0.414</b>	1.857
EXP	0.606	0.539	<b>0.222</b>