1   **Table S9.** Statistics of the "Microbial data only" model (i.e. $\log(R_H)$ as a function of TMB,

2    $\log$(AMB), $\log$(Fungi:Bacteria), and $\log$(Gram-positive:Gram-negative). P=0.005,

3   BIC=115.0. Significance codes: $0.001 < P < 0.01$ '**', $0.01 < P < 0.05$ '*', $0.05 < P < 0.1$ '†'.

	Estimate	Std. Error	t-value	P
(Intercept)	1.66010	0.71842	2.311	0.025*
TMB	- 2.32455	0.81341	- 2.858	0.006**
log(AMB)	0.18855	0.07296	2.584	0.012*
log(F:B)	- 0.01802	0.11301	- 0.159	0.873
log(G+:G-)	- 0.55504	0.30761	- 1.804	0.077 †