

Table S8

explanatory variable	Df	Sum Sq	Mean Sq	F value	Pr(>F)
strain	7	7,708792004	1,101256001	120,174953	1,41E-60
sex	1	1,683431809	1,683431809	183,7050954	2,08E-28
bw	1	0,492773357	0,492773357	53,77406794	1,04E-11