Table S6 Mean Bayes factors for all environmental variables and inversion as single marker, all the SNPs in *Inv1n* and all SNPs. T: temperature.

	Inversion	SNPs in *Inv1n*	All SNPs
Longitude	0.36	0.69	1020.37
Latitude	1.64	0.87	34.59
Altitude	136.37	124.63	5.86
Annual Mean T	18.93	12.57	5.75
Mean Diurnal T Range	0.82	4.35	28.61
Isothermality	1.26	0.84	2.77
T Seasonality	0.92	0.87	2.15
Max T of Warmest Month	22.46	16.42	5.76
Min T of Coldest Month	11.47	5.69	7.43
T Annual Range	1.90	9.75	28.75
Mean T of Wettest Quarter	21.04	17.20	9.33
Mean T of Driest Quarter	48.98	26.87	3.35
Mean T of Warmest Quarter	21.27	13.83	5.30
Mean T of Coldest Quarter	17.19	10.34	6.66
Annual Precipitation	0.88	1.26	2.69
Precipitation of Wettest Month	0.33	0.53	19.25
Precipitation of Driest Month	47.29	17.46	2.40
Precipitation Seasonality	10.54	3.67	2.24
Precipitation of Wettest Quarter	0.46	0.70	2.89
Precipitation of Driest Quarter	34.48	17.86	4.53
Precipitation of Warmest Quarter	0.44	0.51	1.73
Precipitation of Coldest Quarter	5.21	2.45	1.43