

Supplemental Table S3

Spatial autocorrelation table. Results are separated between all the sample and only sex determined sample individuals. Significance is highlighted.

All the sample

D.Class	Count	DistCntr	Moran's I	P value	I (max)	I/I(max)
1	2350	136.325	0.31	0.005	0.967	0.32
2	4534	408.974	0.177	0.005	0.457	0.387
3	5016	681.624	0.044	0.025	0.402	0.11
4	5994	954.273	-0.073	0.005	0.523	-0.14
5	4978	1226.923	-0.068	0.005	0.607	-0.112
6	3790	1499.572	0.053	0.05	0.619	0.085
7	2600	1772.222	0.086	0.015	1.121	0.076
8	2660	2044.871	0.077	0.02	1.005	0.077
9	1550	2317.521	-0.02	0.588	1.436	-0.014
10	910	2590.17	-0.148	0.025	1.61	-0.092
11	826	2862.819	-0.797	0.005	2.488	-0.32
12	630	3135.469	-0.87	0.005	2.618	-0.332
13	314	3408.118	-1.046	0.005	4.326	-0.242
14	196	3680.768	-1.074	0.005	5.521	-0.194
Expected:	-0.005					

Only sex determined

D.Class	Count	DistCntr	Moran's I	P	I (max)	I/I(max)
1	1632	145.964	0.225	0.005	0.88	0.256
2	3046	437.892	0.121	0.005	0.488	0.248
3	2724	729.82	-0.04	0.09	0.507	-0.079
4	3706	1021.748	-0.068	0.005	0.517	-0.131
5	2734	1313.677	-0.034	0.151	0.685	-0.05
6	1752	1605.605	0.018	0.497	0.822	0.022
7	1464	1897.533	0.087	0.025	1.212	0.072

8	1226	2189.461	0.023	0.457	1.212	0.019
9	554	2481.389	-0.141	0.03	1.703	-0.083
10	412	2773.317	-0.59	0.005	2.587	-0.228
11	248	3065.245	-0.7	0.005	2.892	-0.242
12	154	3357.173	-0.962	0.005	5.346	-0.18
13	84	3649.102	-0.73	0.005	7.799	-0.094

Expected: -0.007
