

Supplement 2: Table S2. Results of spatial autocorrelation in the ordinary least-squared (OLS) residuals of *Herpailurus yagouaroundi* specimens in ventral (A), dorsal (B), and lateral (C) skull views. Significance ($p < 0.05$) is highlighted in bold.

A

Observed	Confidence interval (95%)	Expected value	<i>p</i> value	Mean distance
-8.937947e-02	0.1621723	-0.02272727	0.4205010	79.235
-1.150168e-01	0.1565002	-0.02127660	0.2403959	230.630
9.293171e-03	0.1609725	-0.02040816	0.7176187	410.395
-1.461321e-02	0.1587832	-0.01960784	0.9508391	650.360
4.969802e-02	0.1549819	-0.02222222	0.3630604	922.390
3.607782e-03	0.1606208	-0.02222222	0.7526139	1204.940
-2.916899e-02	0.1453106	-0.02631579	0.9693010	1577.980
6.146530e-02	0.1494563	-0.02040816	0.2829549	2066.135
-3.073130e-02	0.1503905	-0.02777778	0.9692950	2420.253
-2.462757e-02	0.1495007	-0.02222222	0.9748430	2727.807
-2.757559e-04	0.1432878	-0.03125000	0.6717923	3056.140
6.539417e-05	0.1351363	-0.03703704	0.5904881	3307.400

B

Observed	Confidence interval (95%)	Expected value	<i>p</i> value	Mean distance
-0.075521804	0.1812605	-0.02564103	0.5896322	82.0650
-0.094960890	0.1727020	-0.027777778	0.4457837	268.3708
-0.032497153	0.1768889	-0.02325581	0.9184410	479.0158
0.038440292	0.1811790	-0.02127660	0.5182671	717.9150
-0.000663541	0.1800183	-0.02272727	0.8101558	968.3596
0.003136466	0.1798530	-0.02500000	0.7591286	1235.2146
-0.034009430	0.1684252	-0.02941176	0.9573303	1594.1075
0.019496568	0.1699233	-0.02272727	0.6262329	2051.7042
-0.010797252	0.1706372	-0.02631579	0.8585255	2396.7667
0.012631850	0.1676761	-0.02380952	0.6701292	2716.8167
0.008439018	0.1549215	-0.03703704	0.5650590	3061.1729
-0.014102584	0.1506295	-0.04166667	0.7198454	3571.8763

C

Observed	Confidence interval (95%)	Expected value	<i>p</i> value	Mean distance
-0.0940981839	0.1671090	-0.02325581	0.4060294	82.16417
-0.0598106795	0.1538781	-0.02500000	0.6574794	262.99000
0.0147391696	0.1657919	-0.02127660	0.6702680	458.64083
-0.0456123764	0.1645439	-0.02040816	0.7640052	678.06500
0.0310893736	0.1595090	-0.02222222	0.5124181	933.50000
-0.0024363918	0.1674790	-0.02222222	0.8168854	1207.16000
-0.0315864239	0.1533285	-0.02702703	0.9535233	1574.22417
0.0021259610	0.1537889	-0.02000000	0.7779515	2057.67917
0.0038626264	0.1586098	-0.02439024	0.7269908	2410.84500
-0.0060437069	0.1543033	-0.02222222	0.8371787	2720.89667
0.0010517710	0.1447402	-0.03125000	0.6618108	3069.08667
0.0004188221	0.1389643	-0.03703704	0.5972978	3611.72000