

S6 Table. Posterior probability values from Bayesian analysis. Posterior probability of membership to each of the three clusters as inferred by structure for (i) all single populations (with number, see Fig 1 and S1 Table), (ii) North, Central and South Pakistan, and (iii) *F. f. bogdanovi* and *F. f. asiae* genetic references (Fig 4). Subspecies assignment: Q_I, *F. f. bogdanovi*; Q_{II}, *F. f. asiae*; Q_{III}, *F. f. henrici* (Fig 4: green, red and blue, respectively).

Number	Population	All			Males			Females		
		Q _I	Q _{II}	Q _{III}	Q _I	Q _{II}	Q _{III}	Q _I	Q _{II}	Q _{III}
1	Jiwani	0.473	0.420	0.107	0.803	0.129	0.067	-	-	-
2	Karachi	0.268	0.100	0.633	-	-	-	0.467	0.081	0.452
3	Badeen	0.302	0.173	0.525	0.196	0.095	0.708	0.252	0.259	0.489
4	Chagai	0.761	0.098	0.141	0.604	0.058	0.338	0.103	0.021	0.876
5	Larkana	0.196	0.093	0.711	0.427	0.072	0.502	-	-	-
6	Jacobabad	0.447	0.226	0.326	0.287	0.274	0.439	0.042	0.035	0.923
7	Ghotki	0.223	0.250	0.527	0.063	0.417	0.520	0.859	0.032	0.109
8	Quetta	0.884	0.028	0.087	0.848	0.027	0.125	0.082	0.012	0.906
9	Zhoab	0.686	0.040	0.274	0.455	0.042	0.503	-	-	-
10	Haroon Abad	0.818	0.047	0.135	0.264	0.085	0.651	-	-	-
11	Basti	0.597	0.239	0.164	-	-	-	0.312	0.186	0.502
12	Alipur	0.423	0.086	0.491	0.218	0.049	0.733	0.967	0.018	0.015
13	Rakhni	0.923	0.030	0.047	0.242	0.129	0.629	0.621	0.025	0.354
14	Mekhtar	0.729	0.053	0.219	0.775	0.065	0.161	0.021	0.025	0.954
15	Musa	0.857	0.054	0.089	0.508	0.137	0.356	0.914	0.007	0.079
16	Ghazi Ghat	0.083	0.056	0.861	0.090	0.049	0.861	-	-	-
17	Bait Suvai	0.372	0.062	0.566	0.521	0.040	0.439	0.471	0.036	0.493
18	Chakwal	0.429	0.032	0.539	0.674	0.023	0.304	0.232	0.017	0.752
19	Sialkot	0.222	0.090	0.688	0.627	0.046	0.328	-	-	-
20	Bhimbar	0.095	0.794	0.110	-	-	-	0.019	0.486	0.495
21	Mirpur	0.022	0.933	0.045	-	-	-	0.013	0.934	0.053
22	Kotli	0.016	0.940	0.044	-	-	-	0.014	0.934	0.052
23	Kohala	0.239	0.298	0.463	0.396	0.124	0.479	-	-	-
24	Tandali	0.021	0.955	0.024	-	-	-	0.017	0.955	0.028
25	Muzaffarabad	0.160	0.015	0.825	0.517	0.014	0.469	-	-	-
-	North Pakistan	0.150	0.507	0.342	0.553	0.051	0.395	0.059	0.665	0.276
-	Central Pakistan	0.571	0.097	0.331	0.408	0.111	0.481	0.439	0.039	0.521
-	South Pakistan	0.348	0.231	0.422	0.499	0.112	0.388	0.359	0.169	0.471
-	<i>F. f. bogdanovi</i>	0.896	0.011	0.093	0.895	0.027	0.078	0.955	0.011	0.034
-	<i>F. f. asiae</i>	0.039	0.926	0.035	0.020	0.914	0.066	0.042	0.893	0.066