

Supplementary table 3

Cross #	Male x Female (n)	son	daughter	Family size (\pm SE)	% Males (\pm SE)
1	(w A) _{UT4} [UT4] x (w A) _{UT4} [UT4] (21)	12.1	61.14	73.24 (2.78)	16.38 (2.21)
2	(w Aw B1) _{UT1} [UT1] x (w Aw B1) _{UT1} [UT1] (23)	10.09	79.91	90 (2.80)	11.24 (0.91)
3	(w Aw B2) _{UT2} [UT2] x (w Aw B2) _{UT2} [UT2] (19)	8.63	77.47	86.1 (5.25)	10.11 (0.81)
4	(w Aw B1w B2) _{UT3} [UT3] x (w Aw B1w B2) _{UT3} [UT3] (25)	10.88	71.96	82.84 (5.26)	13.01 (1.62)
5	(w Aw B1)_{UT1}[UT1] x (w A)_{UT4}[UT4] (25)	17.04	34.5	51.54 (4.13)	32.74 (2.89)
6	(w Aw B2)_{UT2}[UT2] x (w A)_{UT4}[UT4] (25)	16.92	31.6	48.52 (3.66)	35.19 (1.97)
7	(w Aw B1w B2)_{UT3}[UT3] x (w A)_{UT4}[UT4] (18)	15.56	23.39	38.95 (1.24)	40.42 (4.10)
8	(w A) _{UT4} [UT4] x (w Aw B1) _{UT1} [UT1] (26)	11.62	75.62	87.24 (3.87)	13.16 (1.39)
9	(w A) _{UT4} [UT4] x (w Aw B2) _{UT2} [UT2] (24)	7.5	70.83	78.33 (3.48)	9.45 (1.36)
10	(w A) _{UT4} [UT4] x (w Aw B1w B2) _{UT3} [UT3] (21)	9.43	65.75	75.18 (2.89)	12.37 (0.58)
11	0[UT1] x 0[UT1] (25)	15.08	70.2	85.28 (3.72)	17.80 (1.04)
12	0[UT2] x 0[UT2] (18)	12.61	70.5	83.11 (2.81)	15.38 (1.67)
13	0[UT3] x 0[UT3] (22)	14.86	65.82	80.68 (3.27)	18.75 (1.33)
14	0[UT4] x 0[UT4] (18)	13.84	65.37	79.21 (2.42)	17.66 (1.68)
15	0[UT1] x 0[UT4] (21)	13.86	62.19	76.05 (2.59)	18.54 (2.34)
16	0[UT2] x 0[UT4] (25)	14.12	58.92	73.04 (2.92)	19.72 (1.42)
17	0[UT3] x 0[UT4] (22)	12.91	59.45	72.36 (4.28)	18.28 (2.22)
18	0[UT4] x 0[UT1] (24)	16.33	61.71	78.04 (4.37)	21.46 (2.05)
19	0[UT4] x 0[UT2] (24)	13.25	68.04	81.29 (2.95)	16.33 (0.83)
20	(w A)_{UT4}[UT4] x 0[UT4] (24)	16.08	25.08	41.17 (4.69)	44.30 (6.03)
21	(w A)_{UT4}[UT4] x 0[CA] (25)	16.08	18.36	34.44 (2.87)	49.39 (4.12)
22	(w Aw B1w B2)_{UT3}[UT3] x (w Aw B1)_{UT1}[UT1] (29)	12.24	37.59	49.83 (4.29)	24.70 (2.97)
23	(w Aw B1w B2)_{UT3}[UT3] x (w Aw B2)_{UT2}[UT2] (31)	12.03	44.26	56.29 (4.62)	22.26 (3.37)
24	0[UT3] x 0[UT1] (24)	14.42	70.29	84.71 (4.10)	17.24 (0.76)
25	0[UT3] x 0[UT2] (25)	13	68.92	81.92 (3.27)	16.26 (1.78)
26	0[UT1] x 0[UT3] (19)	14.26	65.79	80.05 (5.78)	18.19 (1.97)
27	0[UT2] x 0[UT3] (17)	14	70.71	84.71 (2.63)	16.71 (1.21)
28	0[UT4] x 0[UT3] (22)	16.36	59.91	76.27 (5.78)	21.63 (1.79)
29	(w Aw B2)_{UT2}[UT2] x (w Aw B1)_{UT1}[UT1] (29)	11.86	46.03	57.89 (4.20)	20.87 (5.38)
30	(w Aw B1)_{UT1}[UT1] x (w Aw B2)_{UT2}[UT2] (30)	17.79	31.17	48.96 (3.93)	36.19 (6.15)
31	0[UT2] x 0[UT1] (22)	13.68	70.36	84.04 (4.34)	16.40 (1.12)
32	0[UT1] x 0[UT2] (25)	13.08	69.48	82.56 (4.26)	15.92 (0.50)
33	0[CA] x 0[CA] (29)	9.97	85.14	95.10 (5.51)	10.54 (1.61)
34	(w Aw B1)_{UT1}[CA] x 0[CA] (21)	18.81	47.86	66.67 (5.56)	28.98 (2.41)
35	(w Aw B2)_{UT2}[CA] x 0[CA] (20)	16.57	41.61	58.17 (4.85)	29.16 (2.43)
36	(w Aw B2) _{UT2} [CA] x (w Aw B2) _{UT2} [CA] (18)	10.06	88.11	98.17 (2.79)	10.22 (0.76)
37	(w Aw B1) _{UT1} [CA] x (w Aw B2) _{UT2} [CA] (24)	13.04	76.54	89.58 (4.60)	14.90 (2.84)
38	(w Aw B1) _{UT1} [CA] x (w Aw B1) _{UT1} [CA] (25)	10	87.88	97.88 (4.72)	10.30 (1.65)
39	(w Aw B2) _{UT2} [CA] x (w Aw B1) _{UT1} [CA] (25)	14.32	45.04	59.36 (6.33)	27.04 (4.75)
40	(w Aw B2) _{UT2} [UT1] x (w Aw B2) _{UT2} [UT1] (26)	12.08	78.04	90.12 (3.19)	13.54 (1.21)
41	(w Aw B1) _{UT1} [UT1] x (w Aw B2) _{UT2} [UT1] (23)	17.65	49.39	67.04 (3.26)	26.09 (2.12)
42	(w Aw B1) _{UT1} [UT1] x (w Aw B1) _{UT1} [UT1] (28)	11.64	85.57	97.21 (3.68)	12.01 (0.59)
43	(w Aw B2) _{UT2} [UT1] x (w Aw B1) _{UT1} [UT1] (24)	16.58	41.88	58.46 (2.56)	29.06 (2.06)
44	(w Aw B2) _{UT2} [UT2] x (w Aw B2) _{UT2} [UT2] (25)	14.92	73.56	88.48 (2.55)	16.89 (0.79)
45	(w Aw B1) _{UT1} [UT2] x (w Aw B2) _{UT2} [UT2] (28)	16.04	66.96	83 (2.56)	19.65 (1.64)
46	(w Aw B1) _{UT1} [UT2] x (w Aw B1) _{UT1} [UT2] (24)	14.04	70.5	84.54 (2.07)	16.62 (0.65)
47	(w Aw B2) _{UT2} [UT2] x (w Aw B1) _{UT1} [UT2] (25)	19.08	37.24	56.32 (4.50)	36.05 (3.18)