

A

## Paternal transmissions

Line	to male offspring								to female offspring							
	Total	Stable	Contractions			Expansions			Total	Stable	Contractions			Expansions		
	N	N (%)	N (%)	Max.	Mean	N (%)	Max.	Mean	N	N (%)	N (%)	Max.	Mean	N (%)	Max.	Mean
Q50	260	239 (91.9)	13 (5.0)	2	1.2	8 (3.1)	1	1.0	251	221 (88.0)	16 (6.4)	2	1.1	14 (5.6)	1	1.0
Q80	1184	430 (36.3)	141 (13.6)	7	1.2	593 (50.1)	12	1.7	1281	491 (38.3)	169 (13.2)	15	1.2	621 (48.5)	29	1.7
Q92	1427	489 (34.3)	147 (10.3)	5	1.2	791 (55.4)	23	1.9	1456	521 (35.8)	121 (8.3)	12	1.4	814 (55.9)	50	1.9
Q111	772	149 (19.3)	125 (16.2)	19	2.1	498 (64.5)	14	2.2	778	153 (19.7)	123 (15.8)	28	1.9	502 (64.5)	9	2.3
Q140	779	105 (13.5)	81 (10.4)	18	2.4	593 (76.1)	23	3.2	779	127 (16.3)	91 (11.7)	10	1.9	561 (72.0)	65	3.2
Q175	4719	309 (6.5)	450 (9.5)	103	5.1	3960 (83.9)	104	5.2	4453	283 (6.4)	477 (10.7)	128	5.0	3693 (82.9)	153	5.2

N, number

B

## Maternal transmissions

Line	to male offspring								to female offspring							
	Total	Stable	Contractions			Expansions			Total	Stable	Contractions			Expansions		
	N	N (%)	N (%)	Max.	Mean	N (%)	Max.	Mean	N	N (%)	N (%)	Max.	Mean	N (%)	Max.	Mean
Q80	59	26 (44.1)	29 (44.1)	3	1.2	7 (11.9)	3	1.3	70	33 (47.1)	33 (47.1)	5	1.5	4 (5.7)	2	1.3
Q92	104	41 (39.4)	38 (36.5)	4	1.4	25 (24.0)	20	2.8	98	29 (30.2)	44 (45.8)	5	1.8	23 (24.0)	4	1.6

N, number