

	1	20	40	60	80	100	120
Meca*07 ²	GGTGAGCGACAGGGCCCGGGTCCAGGTCACGA	CCCCATCCCCAC	CGACGGGCGGGTGTACC	- - CCGAGTGTCCGGGTATGAGCGCCACCGTGAGGCTGCGGGACCCA	- - - - -	- - - - -	CTTG
Meca*01 ³	.....	.....	T T	.....	A	C C T	T - CCCGCTGCCCTCCGCCGT - CCC
Meca*02 ⁴	.....	.....	.....	-- GTTTC T CCAGGG TA AG	T	CC	C
Meca*03 ¹⁷	.....	.....	.....	-- GTTTC T CCAGGG TA AG	T	CC	C
Meca*04	.....	.....	T T	.....	A	C C T	C - A A A
Mean*01 ⁷	.....	.....	T T	.....	A	G	C C T
Mean*02-03	.....	.....	T T	.....	A	C C T	C - A A A
Mean*08	.....	.....	T T	.....	A	G	C C T
Mean*10 ⁶	.....	.....	T T	.....	A	C C T	C - A A A
Mean*13 ²	.....	.....	T T	.....	A	C C T	C - A A A
Mean*14 ⁵	.....	A	.....	.....	G . . . . .	- -	.....
Mean*15	.....	A	.....	.....	G . . . . .	- -	.....
Mean*16	T T	-	A	CACT AA CC GGGT GC	.....	C C T	CC T A
Mele*01	.....	.....	A T T T	.....	A	G	C C T
Mele*02	.....	.....	A T T T	.....	A	G	C C T
Mele*06	.....	.....	AT C	ACGTTTC T CCAGGG TA AG	T	CC	C
Mele*08	T	.....	T T	.....	A	G	C C T
Mele*09	.....	.....	A T T T	.....	A	G	C C T
Mele*11	.....	.....	T T	.....	A	G	C C T
Mele*13	.....	.....	T T	.....	A	G	C C T
Meme*13	.....	.....	A TAT	.....	A	G	C C T
Meme*16	.....	.....	T T	.....	A	C C T	C - T A A
Meme*21	T T	-	A	CACT A CC GGGT GC	.....	C C T	CC T A
Meme*PS05	.....	.....	T T	.....	A	G	- - - - -
Meme*PS06	.....	.....	T T	.....	A	G	C C T

	140	160	180	200	220	240	260
Meca*07 ²	TGCCAGACCCGGGAAGAGCGCGCGGGAACCTCTAATGGGGTTTACTTTGTGTTTGGACTTAGTCGCTCGCCGGTAGGGGGCTGGGAAGGTTTGGGGGGCTGACCGCTGCTGTGCGGGCTGGGGGGCGGGGCCA						
Meca*01 ³	CAT TT AG C A C T T GGC T C				AC C CT T C		
Meca*02 ⁴	. A . . CT A . C C AGC - A T TC GGCT T T C CG . C				AC C CT A T G		
Meca*03 ¹⁷	. A . . CT A . C C AGC - A T TC GGCT T T C CG . C				AC C CT T G		
Meca*04	CAT TT AG C A C T T GGC T C				AC C CT T C		
Mean*01 ⁷	C T TT AG C A C T T GGC T C				AC C CT T C		
Mean*02-03	CAT TT AG C A C T T GGC T C				AC C CT T C		
Mean*08	CAT TT AG C A C T T GGC T C				AC C CT T C		
Mean*10 ⁶	CAT TT AG C A C T T GGC T C				AC C CT T C		
Mean*13 ²	C T TT AG C A C T T GGC T C				AC C CT T C		
Mean*14 ⁵	.....	.....	.....	.....	.....	.....	.....
Mean*15	.....	.....	.....	.....	.....	G	.....
Mean*16	C T TT AG CC A C T T GGC T C				AC C CT T C		
Mele*01	C T TT AG C A C T T GGC T C				AC C CT T C		
Mele*02	CAT TT AG C A C T T GGC T C				AC C CT T C		
Mele*06	. A . . CT A . C C AGC - A T TC GGCT T T C CG . C				AC C CT T G		
Mele*08	C T TT AG C A C T T GGC T C				AC C CT T C		
Mele*09	CAT TT AG C A C T T GGC T C				AC C CT T C		
Mele*11	C T TT AG C A C T T GGC T C				AC C CT T C		
Mele*13	C T TT AG C A C T T GGC T C				AC C CT T C		
Meme*13	C T TT AG C A C T T GGC T C				AC C CT T C		
Meme*16	CAT TT AG C A C T T GGC T C				AC C CT T C		
Meme*21	C T TT AG CC A C T T GGC T C				AC C CT T C		
Meme*PS05	.....	.....	.....	.....	.....	C	.....
Meme*PS06	CAT TT AG C A C T T GGC T C				AC C CT T C		

Supplementary Figure S2