

Additional file 5 Sequence and position of direct repeats (DR) in the SH9B genomic region comprised between primers P11 (*orf247*) and P3 (*nad4 exon 1*).

Code	Sequence (5'→3')	Position ^a (nucleotide)	Length ^b (bp)
DR1 ^c	TCAGAAATCC	359, 3294	10
DR2	AGAATACCTT	417, 4582	10
DR3	GGGAGACTAGGGAGT	581, 3021	15
DR4	TAATATACCA	595, 615	10
DR5	TATACCATCT	598, 2039	10
DR6	CTTTTAAATA	761, 1193	10
DR7	CTTTTCCAAG	805, 3329	10
DR8	TTGCCCTTATTCA	965, 4339	12
DR9	ACTTTCTTAG	976, 1832	10
DR10	CTATACCATC	2038, 2047	10
DR11	TCTTATTCTTT	2564, 5082	11
DR12	ATTGATTGATTGAT	3646, 3650	14
DR13	CCCTATTGTA	3670, 4967	10
DR14	GGACCTTTCCTC	3755, 4821	12
DR15	TTTCGGTATA	3805, 4410	10
DR16	ATTTCAAGTA	4270, 4847	10
DR17	GAGAAGAATA	4365, 4578	10
DR18	AGAAGGATATT	4617, 4839	11
DR19	TGGGCGAGAGG	4659, 4895	11

^a Referred to the amplicon P3-P11

^b bp, base pairs

^c Repeat order and sequence refer to the coding strand