

Supplementary Table. Primers used in this study

Primer function	Forward/reverse	Primer name	Primer sequence (5' to 3')		
Screening	Forward	LPW18665	GGACCCGTGAATGCGGCTAA		
	Reverse	LPW18666	CACGGAACACCGAAAGTAGT		
Genome sequencing	Forward	LPW06545	CACCTCATCTTCTGYCAYTCYAA		
		LPW06546	CAGTCAGTCACNGARTCRAA		
		LPW08433	GATCAAGTGCCACAAACCA		
		LPW08434	GTGGCTTGTGTAATGCGTA		
		LPW08730	CCCTGGATCAAGTGCTCACAA		
		LPW08731	AACCAGTGAGTGGCTTGTGTA		
		LPW08817	GTATGTTGGAGAATTGACACCAT		
		LPW08818	GGAATGGTAAGGCTGTGAGTT		
		LPW08829	GAGATTATCATTGCTACAGCTA		
		LPW08830	GATACTGCATCCCGTGAT		
		LPW08843	TGATGGTAAGCTTACTGATCTA		
		LPW08844	TTGAAGTTCCTCGTAAGTACTT		
		LPW08876	TAAATAGATTGCTTGGTGGTGAT		
		LPW09574	TGTTACCCTTGAAGGTGTGAGAA		
		LPW09575	GAAGGTGGGTGAAGTTCCAA		
		LPW09715	AGAAAATGTCTGTGGCTGCTA		
		LPW09716	AGTTACTTTAGTCAATGGTCTA		
		LPW09719	TGGTTCAATCCCTCTTGCTCTT		
		LPW09720	CTTGCTGACCTTCTCTGCGAGTT		
		LPW10025	TGTGGTTCCTGTTGTCTC		
		LPW10026	GGTGAAGTTCCAACCCATT		
		LPW10040	CTGATTAATGATACCGCCACC		
		LPW10041	GTCCCTATGATTGCTCTATATG		
		LPW10042	GTTGCCTTGCATGAGATGATTC		
		LPW10265	TAAAGGCTGGTAAGACCCGTG		
		LPW10433	ACAAGATGCGTGAGAAGGCAC		
		LPW10460	TGCCATCTGGTTGTGCTGG		
		LPW10461	TTGCTTCATGGACTTGGAAACC		
		LPW10478	GCTTTCACCACGGTCTCG		
		LPW10479	GGACATCTGTGAGGAGCGGAA		
		LPW10590	GGACCTACCTGAAATGAGTAAAATGC		
		LPW10591	AGTAAAATGCTCAGGGAAGTGTG		
		LPW10648	CTTATGAGTATTGTGGGAGAACCGCTA		
		LPW10720	CCTCTAGCCTTTGATAGTCAAGTTGC		
		LPW10924	CTGCGTGTGTCTCGTAAATGGAATCT		
		LPW10951	ATACTTCGCTACTGGACTTCCCTTTG		
		LPW11540	CTCCCTGGTGAAGTTATGACATCTAC		
		LPW13179	GACGACAAAAGATGCTTAGTCCAC		
		Reverse	Reverse	LPW08727	TTACGACAAGCCACTCACTGGTT
				LPW08728	CCAGACTTGC GCGTTACGACAA
LPW08729	GTCCCATCCCAGACTT				
LPW08732	TACGACAAGCCACCCACTGGTT				
LPW08733	CCCAGACTTACGCATTACGACAA				
LPW08734	GGTCCCATCCCAGACTT				
LPW08815	TGATCTCATCAAGAAGCCACAT				
LPW08816	CTTAGGGGTATCCTCGACTT				
LPW08827	CACAACCAGGTTTCCCATGAA				
LPW08828	GCTCAGCAGAGGCAAGAGAT				
LPW08877	TCGAGCAATCTTCTCAGCAA				
LPW08878	TTAGCGGCGATAATTGCAA				
LPW08879	GAGCTCACCAGTTCTAGTT				
LPW09571	AGCAAACATGCCAGCCAGACCCAGTA				
LPW09572	GAAACAACCTTAGTAACATCAA				

		LPW09573	AGGTGAATTTTATGCCACCATAACCATC
		LPW09714	AGGAAACACGGAACACCGAAAAGTAG
		LPW09717	TTTCGGCAAACCATCTTTCCAT
		LPW09718	CCAGAGGCTTGTTGAGGTCAA
		LPW10018	CGAGTCTCATTCTCGGTTTCTTCCT
		LPW10019	GCAGACAAGTCTCCATGTCACCATG
		LPW10020	CTCGGAGTCAGGGTAGCGGTTCT
		LPW10027	GCGGGTGGTCATGGCAC
		LPW10048	ATACACTCCAACGGCAGT
		LPW10049	CGGCAGTCGGCTCTTCGTATCCA
		LPW10050	TCCTCGGAGTCAGGGTAGCGGTTCT
		LPW10644	ATGGGAACCTTGGTGTAAATCAATCCTG
		LPW10645	GAGCATATCAGGGGAGGTGAATTGA
		LPW10646	TGTGGTTGACCGTCTTCATTTGAGG
		LPW10647	CTTGGGATTTCAAGGGTTTTCC
		LPW10649	TTGGCATAATAAGCGGGAGC
		LPW10650	GTTAGCAAAGGCGGCATCAA
		LPW10651	CAGTTGTCCCAGTCACGATAGGT
		LPW10713	AGTTGGTGGATTAAGGAACCTGTCCG
		LPW10714	TTCATATTCAGTTAGGTTAGCACTGCGGG
		LPW10716	AGTAGGCACATAGGTGGTAGGAGCAG
		LPW10719	GAAACACTAGGATACATAGGTAAAGC
		LPW10721	GGATTGGGTACGGTAGTTGGTTCA
		LPW10722	CGCTTACAGCTCCACGGTCA
		LPW10923	TCGCACTCTATGGTTTGGGTGTCTTC
		LPW10925	AACCCTCAACCACCTGTACGG
		LPW11046	TCGGCTTAGAGTTATACAAAGGGTTGACAG
		LPW11541	CACCTGTATACTGAGAAAAGAAGCG
Quantitative RT-PCR	Forward	LPW15036	CCGACCAACATCTCATGTGCG
	Reverse	LPW15037	CCCGGAGGAATTCTGGGTTA
	Probe	LPW15038	FAM-CTGGATGATCTTTTAAGACTC-BHQ1
