

Additional file 1. List of primers used in this study. The numbers in the “Name” column refers to the primers shown in **Figure 1**. All sequences are given in the 5’ to 3’ orientation.

		Forward primers		Reverse primers	
		Name	Sequence	Name	Sequence
RACE	1		gattacgccaagcttGGACTCCCTAGAAAATGGGCAGTCCCTG	4	gattacgccaagcttGGCCATCCATGATGTCTGACGGTTGG
	2		gattacgccaagcttGAGGAGGACGAAGACGACGACAGCTCATTA	5	gattacgccaagcttGGCCAGGGAGCTGGTGTATAATGAGCTG
	3		gattacgccaagcttGACCGCAGGGCAGATAAGCCGTGGACC		
	M13F		GTAAAACGACGGCCAGT	M13R	GGAAACAGCTATGACCATG
PacBio	dT-BC1		AAGCAGTGGTATCAACGCAGAGTACTcagacgatgcatTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN,		
	dT-BC2		AAGCAGTGGTATCAACGCAGAGTACctatacatgactctgcTTTTTTTTTTTTTTTTTTTTTTTTVN,		
	dT-BC3		AAGCAGTGGTATCAACGCAGAGTACTactagagtagcactcTTTTTTTTTTTTTTTTTTTTTTTTVN,		
	dT-BC4		AAGCAGTGGTATCAACGCAGAGTACtgtgtatcagtacatgTTTTTTTTTTTTTTTTTTTTTTTTVN,		
	dT-BC5		AAGCAGTGGTATCAACGCAGAGTACgatctctactatagcTTTTTTTTTTTTTTTTTTTTTTTTVN,		
	dT-BC6		AAGCAGTGGTATCAACGCAGAGTACacagctctatactgctgTTTTTTTTTTTTTTTTTTTTTTTTVN		
RT-PCR	6		GCGGCATCCTCGGAGGATG	9	TCACTGGCAGACAAGGCAAT
	7		GGTTGCCTCCAATGTCAAGT	9	TCACTGGCAGACAAGGCAAT
	8		AGGTTTGCCTCCGTTTCG	9	TCACTGGCAGACAAGGCAAT
	10		ATGTATCTGCAAGGGCCGAG	11	CTCTTGATCTCTCTCTTCTCCTCCTG
qPCR	12		AGAGAGGCGGATGCATGTG	13	AGGGAGTCAGAACGCATCG
	8		AGGTTTGCCTCCGTTTCG	13	AGGGAGTCAGAACGCATCG
	14		ACCATGAAGAGACCCAGTG	9	TCACTGGCAGACAAGGCAAT
	15		GGATGGGCCAGATCTGGCG	16	CCTGCTGGCCACTCTTCTGG
	10		ATGTATCTGCAAGGGCCGAG	11	CTCTTGATCTCTCTCTTCTCCTCCTG
	TBP_F		CGAATATAATCCAAGCGGTTT	TBP_R	GTGGTTCGTGGCTCTTATCC
	HPRT_F		TGGCGTCGTGATTAGTGATG	HPRT_R	CAGAGGGCTACAATGTGATGG
	GapD_H_F		GACAGTCAGCCGCATCTTC	GapD_H_R	GCAACAATATCCACTTTACCAGAG