

**Additional File 4. List of primers used in this study.**

<b>Primer name</b>	<b>Sequence, 5'→3'</b>
P1- forward	GGGGATATTCAAATGGTTGA
P1/P2- reverse	GAACAGATATGGTGTGCGGC
P2-forward	CCTGGGAGAAGTTGCAAAGC
P3-forward	GCTGTAAGTCTTCGGTGAGAGTT
P3- reverse	CTCACTTTTGTAGAATCCACACCT
P4- forward	AATTTTTAGCAAATGCGGGG
P4- reverse	CCCTTTCAATGAAGCTTGCC
P5-forward	TTCTGGCTTCTCAACATTAATGG
P5- reverse	CGTAAGAATCAGAGAAGTTTTTCA
P6-forward	AGCGCGGATATATGATGGC
P6- reverse	CGTAAGCGAAATTGAAAAGGAA
XD520	TTCTTCGTTATTCTTGCCCT
XD521	TTGTCTGCCTGTTGCATT
XD560	TGCCTTCTGTCCCATCTT