

Table S4. Oligonucleotides used in this study.

Primers	Nucleotide sequences (5'-)	Description of underline
PGN_2005upFw	<u>GCGGCCGCGCTTCTGTACTGAACACGCTG</u>	NotI
PGN_2005upBw	<u>TGGATCCTCGCTCATACTATTAATAGCTG</u>	BamHI
PGN_2005dwFw	<u>AGGATCCTGGTTGGATAGGTATTAAGGGG</u>	BamHI
PGN_2005dwBw	<u>TGGTACCGTTTCGATGCTCTCGCATCAACT</u>	KpnI
PorTupFw	<u>TAGGTCGACAGCGCTTGC GGCGGAAAAAGAAG</u>	
PorTupBw	<u>TAGGATCCTAGTTGTACAGCTCTTTTCGAC</u>	BamHI
PorTdwFw	<u>GTGAATTCCTGAGAGAATAATCTTCAATTCT</u>	EcoRI
PorTdwBw	<u>GCGGCCGCTATACAGGATCGTATTGAGTGCT</u>	NotI
PGN_1033upFw	<u>GCATGCGTTACGAAGTATCGCAATCGCAA</u>	SphI
PGN_1033upBw	<u>GGATCCAACAGACCATAAAGATACTACAA</u>	BamHI
PGN_1033dwFw	<u>CTGCAGAAAGCCTACCTCCATATCCGATT</u>	PstI
PGN_1033dwBw	<u>GAGCTCCACTCGAAGTATGCAGTGGTGTC</u>	SacI
PGN_1917upFw	<u>GCATGCTTGTCCGGCGGCACCTCTCCGTA</u>	SphI
PGN_1917upBw	<u>GGATCCTTGATTGGTTGTTTCTGTTGTT</u>	BamHI
PGN_1916dwFw	<u>CTGCAGGGAAACGTGAGTTCGATGTAAGC</u>	PstI
PGN_1916dwBw	<u>GAGCTCAGCCGGAGGTGGTATCGGCTCGT</u>	SacI
PGN_2066upFw	<u>GCATGCAAGCAGTTTCCCTCGCATACTT</u>	SphI
PGN_2066upBw	<u>GGATCCGACTTCGTGCTCATTCGTTTGAT</u>	BamHI
PGN_2066dwFw	<u>CTGCAGGCTCAACCTCCCCCTCTCTTCT</u>	PstI
PGN_2066dwBw	<u>GAGCTCATCTCCGAAGGTGGCTGTAACCG</u>	SacI
PGN_2072upFw	<u>GCATGCGCTTTGGAGGATACTTTGCCGAT</u>	SphI
PGN_2072upBw	<u>GGATCCTATTATATGCTTGATTTCGATCG</u>	BamHI
PGN_2072dwFw	<u>CTGCAGGCGTCTTTTCGGCCGCAACGAGA</u>	PstI
PGN_2072dwBw	<u>GAGCTCTACATTATGAAGAAATTCATGAT</u>	SacI
PGN_1523upFw	<u>GCATGCCATGAAGCTGCTGCCGTGCCGTC</u>	SphI
PGN_1523upBw	<u>GGATCCAATTGATTTATGGCTTAAAAAAG</u>	BamHI
PGN_1525dwFw	<u>CTGCAGTATCTGACAGATACATTTGTTTG</u>	PstI
PGN_1525dwBw	<u>GAGCTCGCCACTGCTTCTGCGGAACAGCC</u>	SacI
PGN_1362upFw	<u>GCATGCGAGAAAGATAGAACGAACCTTCTTC</u>	SphI
PGN_1362upBw	<u>GGATCCGAGTTTCTGTCCGGTCGGTCTTT</u>	BamHI
PGN_1363dwFw	<u>CTGCAGACAGAGAGTGAGACGGCACACAG</u>	PstI
PGN_1363dwBw	<u>GAGCTCTGCGTTCGAGATCGAAGTCGGTG</u>	SacI
PGN_1896upFw	<u>GCATGCTACCCGACAGATACCATTTGGGG</u>	SphI
PGN_1896upBw	<u>GGATCCTGGCGGATCACCTCCACTTCTCC</u>	BamHI
PGN_1896dwFw	<u>CTGCAGAGGATAAGGAAACGAGTCGCTAC</u>	PstI
PGN_1896dwBw	<u>GAGCTCGGCCCCACACCCACGAGGAGCA</u>	SacI
PGN_0223upFw	<u>GCATGCCTCCAATAATCCATCCGGCTACC</u>	SphI
PGN_0223upBw	<u>GGATCCCACAACAATATCTTCAATAACAT</u>	BamHI
PGN_0227dwFw	<u>CTGCAGAAGAAAAAGTAATGGGAATAGC</u>	PstI
PGN_0227dwBw	<u>GAGCTCGGGAGCTTATGATTTCAATGAC</u>	SacI
PGN_1233upFw	<u>GCATGCTTTTGT TTTTTTTGCCACTTCCA</u>	SphI
PGN_1233upBw	<u>GGATCCTATCTTCCAATTCAAGGCACTAT</u>	BamHI
PGN_1233dwFw	<u>CTGCAGGTAAGCTCCGATTGCATAGGGG</u>	PstI
PGN_1233dwBw	<u>GAGCTCGCTACGGAAAGCGTATCTATGAT</u>	SacI
PGN_2005compFw	<u>GTGCGACTTGACTGAGAAAATCATTTCGAAGT</u>	Sall
PGN_2005compBw	<u>CTGCAGTTAATACCTATCCAACCATAGCAC</u>	PstI
p6-34-F-NotI	<u>GCGGCCGCTTCGTCTGTCATCAGCATCCCAG</u>	NotI
p6-34-R-Sall	<u>GTGCGACTGTTTTGTCTCTTATTTAAGTTA</u>	Sall
506-TF-PstI	<u>ACTGCAGTTCACACTGCAATTCTCTAAT</u>	PstI
506-TR-NotI	<u>GCGGCCGCCCCTACCCGACCATAAACCGCCA</u>	NotI
PGN_2005expFw	<u>GACGACGACAAGATGCTCATATTGGTACCTTCGGAACCT</u>	
PGN_2005expBw	<u>GAGGAGAAGCCCGGTGCATACCTATCCAACCATAGCACA</u>	