

Supplementary Material to “PACT/PRKRA and p53 regulate transcriptional activity of DMRT1”

Table S1 - Sequences of oligonucleotide primers used in PCR reaction for cloning.

construct	forward primer	reverse primer
pMALc2-DMRT1 (130-336)	5'-CCACTTCAGGATCCACAGCCA-3'	5'-aaactcgagCTATTCTCCATTTTCAGCAG-3'
pcDNA3-FLAG-DMRT1	5'-aaagatccATGCAAAACAATGAGGAACC-3'	5'-aaactcgagCTATTCTCCATTTTCAGCAG-3'
pcDNA3-S-PRKRA	5'-aaaagcttTCCCAGGAGAGGTTTCCAG-3'	5'-aaactcgagTCACTTTTTAATACACATGATTTTA-3'
pcDNA3-S-PHB2	5'-aaagaattcgGCTCAGAATTTAAAGGATTTTGC-3'	5'-aaactcgagTCACTTCTTTCCTTGTTTGAAAAC-3'
pcDNA3-EGFP-PHB2	5'-aaagaattcATGGCTCGAATTTAAAGGA-3'	5'-aaactcgagCACTTCTTTCCTTGTTTGAAAAC-3'
pcDNA3-EGFP-CACTTCTTT	5'-aaagaattcATGAAAGAGTCCGTATTTACAGTGG-3'	5'-aaactcgagCACTTCTTTCCTTGTTTGAAAAC-3'
pcDNA3-S-FLOT2	5'-aaacaattcGGGGAAGTCCATACAGTGG-3'	5'-aaactcgagTTACGCCATGATGCCTGTG-3'
pcDNA3-S-PKR	5'-aaagatccATGGATGATCTGAATGTCAAAG-3'	5'-aaaactcgagTTAATGGGTTTTTGAGTCCAAG-3'
pcDNA3-FLAG-p53	5'-ATGGAACCTTCTCTGAGAC-3'	5'-TCATTCCGAGTCGGGCTGTTC-3'