

Primer	Sequences (5'to3')	Length (nt)	
NUP188-LPO-1:	GGGTTCCCTAAGGGTTGGAGGATTTGGTAGTAGGCAGACCAATAGGCACCTGG	53	110
NUP188-RPO-1:	TGGATGAGACTATGGATCCTTTTGTAGATCGGATTCTAGATTGGATCTTGCTGGCAC	57	
NUP188-LPO-2	GGGTTCCCTAAGGGTTGGACCAGCTGCTGATCAAGACAGTGAAACTGGCATTCTC	55	115
NUP188-RPO-2	CGTCACCAACAATGTTATTCGGCTGAAACCTCCTTCTTAGATTGGATCTTGCTGGCAC	60	
NUP188-LPO-3	GGGTTCCCTAAGGGTTGGATGTGCTCAGGTCCTCACGCTGCAGACGCCCCCTAGAGGA	58	120
NUP188-RPO-3	ACTTTCCTTCCTTTCCAGCATTCCCCACAGCACTGCCGGTCTAGATTGGATCTTGCTGGCAC	62	
PDXDC1-LPO-1:	GGGTTCCCTAAGGGTTGGATCCGGTGTTTAAAGCCGTCCCAGTGC	45	95
PDXDC1-RPO-1:	CCAACATGACACCTTCAGGAGTCGGCCTCTAGATTGGATCTTGCTGGCAC	50	
PDXDC1-LPO-2	GGGTTCCCTAAGGGTTGGAGTTGCCTTCCTGGAGAACTGATTAAAGA	48	100
PDXDC1-RPO-2	TGATATAGAGCGAGGAAGACTGCCCCTGTTCTAGATTGGATCTTGCTGGCAC	52	
PDXDC1-LPO-3	GGGTTCCCTAAGGGTTGGATAGGACACACAGACAAGATTGGGAGATTGAAA	51	105
PDXDC1-RPO-3	GAACTCTGTGAGCAGTATGGCATATGGCTTCTCTAGATTGGATCTTGCTGGCAC	54	
IC-LPO1-1	GGGTTCCCTAAGGGTTGGAAGGAAATGAATGGGCAGCC	38	80
IC-RPO1-1	PO4-GTTAGGAAAGCCTGCCGGTTCTAGATTGGATCTTGCTGGCAC	42	
IC-LPO2-1	GGGTTCCCTAAGGGTTGGATGCTCCCACTCCTGATTTCTG	40	85
IC-RPO2-1	PO4-GAAAAGAGCTAGGAAGGACAGGTCTAGATTGGATCTTGCTGGCAC	45	
IC-LPO3-1	GGGTTCCCTAAGGGTTGGAGGTTCACTAACTGTCTGCTTCTCTG	43	90
IC-RPO3-1	PO4-CTGTAGGCTCATTTGCAGGGGGGATCTAGATTGGATCTTGCTGGCAC	47	