

TABLE S2

PCR primers used in this study (5' -> 3'):

qPCR:

<i>mActb</i> Fw	GCTCTGGCTCCTAGCACCAT
<i>mActb</i> Rv	GCCACCGATCCACACAGAGT
<i>mGapdh</i> Fw	GTCGGTGTGAACGGATTTG
<i>mGapdh</i> Rv	GAACATGTAGACCATGTAGTTG
<i>mPtbp1</i> (5') Fw	GCATAATGTCAGCCTCTCCGTAT
<i>mPtbp1</i> (5') Rv	CTCCATGGACATTAGGGACAGAG
<i>mPtbp1</i> (3') Fw	TGTCCTTTTGGTCAGCAATCTG
<i>mPtbp1</i> (3') Rv	ACATCACCGTAGACGCCGA
<i>mTxlnb</i> (3') Fw	TTCTGCTTAGCTCCCTTCCT
<i>mTxlnb</i> (3') Rv	GAGTTGGGTGCTCCACTGAGAG
<i>mSec24b</i> (5') Fw	GGCACCGCCGCAGCAGAA
<i>mSec24b</i> (5') Rv	TGATGAGGCAGCCCATACCCAGAT
<i>mSec24b</i> (3') Fw	GATCCTTGGCTACAGCGAACAGC
<i>mSec24b</i> (3') Rv	AACTGGGTGACTTGGAGCAGGT
<i>mHcn1</i> (5') Fw	GAGACAGTTGCTATTGACCGACTCG
<i>mHcn1</i> (5') Rv	GTCATGCTTACGATCTGCTTCAGG
<i>mNr3c1</i> (5') Fw	AGTCCCCAGCAGTTTGCTTGGC
<i>mNr3c1</i> (5') Rv	CGCAGAAACCTTGACTGTAGCTCCA
<i>mNr3c1</i> (3') Fw	AACTTCGCAGGCCGCTCAGTGT
<i>mNr3c1</i> (3') Rv	CAGGCAGAGTTTTGGGAGGTGGTC
<i>mMapkap1</i> (5') Fw	GCACCTGTACTTCGAGTCCGA
<i>mMapkap1</i> (5') Rv	CTCGCTCGTGATTCCAGGAT
<i>mMapkap1</i> (3') Fw	AGGGAGAAGGAGAGCAAGCC
<i>mMapkap1</i> (3') Rv	GCATCTGGTGTAGACAGAGGTGTG
<i>hDMPK</i> e1-e2 Fw	ACTGGCCCAGGACAAGTACG
<i>hDMPK</i> e1-e2 Rv	CCTCCTTAAGCCTCACCACG
<i>hDMPK</i> e4-e5 Fw	GACCGGCGGTGGATCACG
<i>hDMPK</i> e4-e5 Rv	GGTCCCCGCCACGTAATAC
<i>hDMPK</i> e15(5') Fw	AGAACTGTCTTCGACTCCGGG
<i>hDMPK</i> e15(5') Rv	TCGGAGCGGTTGTGAACTG
<i>hDMPK</i> e15(3') Fw	TGCCTGCTTACTCGGGAAATT
<i>hDMPK</i> e15(3') Rv	GAGCAGCGCAAGTGAGGAG
<i>hACTB</i> Fw	CGGGCCGTCTTCCCCTCCAT
<i>hACTB</i> Rv	TGGGCCTCGTCGCCACATA
<i>hGAPDH</i> Fw	CCCGCTTCGCTCTCTGCTCC
<i>hGAPDH</i> Rv	CCTTCCCCTATGGTGTCTGAGCG
<i>hMAP3K4</i> e16-e17 Fw	TCGGAACAGCCCCCGTCCTATGA
<i>hMAP3K4</i> e16-e17 Rv	CCGCGCGTCGGAAGGCAT
<i>hMAP3K4</i> e17-e18 Fw	CCCTCTGGTGGTACTCTGTGCT
<i>hMAP3K4</i> e17-e18 Rv	GGGCTTGAGTGACGACTCAGGGAC
<i>hMAP3K4</i> e3-e4 Fw	TGCAAAGGGCACGTATAGCATTGG
<i>hMAP3K4</i> e3-e4 Rv	GCTCCTCCCACGACACAGCA
<i>hBPGM</i> (3') Fw	AGGGCACTCCTAAAACACCTGGAAG
<i>hBPGM</i> (3') Rv	CCAACAGCACGCAGGTTTTTCATCC

Primers for *mGapdh* were described earlier (Fu et al. (2007) J. Biomed. Mater. Res. A, 83, 770-778).

Semi-quantitative PCR:

Primers for *Ptbp1*, *Txlnb* and *Mapkap1* were described earlier (Mulders et al. (2009) Proc. Natl. Acad. Sci. USA, 106, 13915-13920).