

Table S2. Primers used for qRT-PCR verification of selected genes from microarray experiments and internal control genes

Gene	Forward primer (5'-3')	Reverse primer (5'-3')
<i>FoxJ1</i>	ACCCTACTCTATGCCACTTCAT	TGCATGGCGGAAGTAGCAGAAGTT
<i>Dnahc3</i>	ACTCGTCTGAGGAATCCACATT	GTACTIONGATCCGTAATCCAGC
<i>Dnahc5</i>	CTCTGTCTAGTCTGGGCATA	AAGAAATGCAGGAGTCAGCC
<i>Dnahc6</i>	GTAACCAATGAGCCTCCAAAAG	GGAACTCTGGTCTGGATTGAAG
<i>Dnahc9</i>	TTGCCTTGCTTCTCCAGATT	AATCTATCACCCACCACCCA
<i>Dnahc11</i>	GGAAGACCTCCGTTACCTCTTT	GAGTCCAAGTATCAAGTTCCCG
<i>Dnahc12</i>	GTGTAGTGTTCAATTGCTCCGA	TCGAAGAAGCAGTATGTCCTCA
<i>Dnaic1</i>	CACTGCCTTTGACTTCCACA	CACAGCGTCTACTGCCATGT
<i>Dnali1</i>	ACTCCCAGTGTTTTGACGAACT	GTTAGTGAGATGACAAAGCCCC
<i>Dynlrb2</i>	CCTCCTGACGATACCTGGAA	ATCCCTGACTGTGCTCTTGG
<i>Dynll1</i>	GCTTCTTACGGAGAGCCTCA	GCACACACCAACAGCAAAGT
<i>Tekt4</i>	GAACACCAGATTGCAGCCTT	AACCTGAACTGGGCATTGTC
<i>Kif6</i>	CTCTGGGGAAAGTGACCAAC	CTTGGTCTTCCAAATAGGATGC
<i>Kif27</i>	GCGAGAAAACGGAACGTAAAC	CTTTTGCTGGAGGGTCAGTC
<i>Kif9</i>	AAGACTCCTTAGGGGGAAACTG	GTCTTTGAGATCCCCATCTTTG
<i>Ttll6</i>	ATTGCCAGTGGAAGAGAGA	CCAGCAAGACTGAAGGGGAAG
<i>Rshl3</i>	CAAGCCCACCACCAGTTTAT	TGTGTCATCCTGAAAGCCTG
Internal controls		
<i>TransfRec</i> (signal: 25-75)	TTCCGCTCGTGGAGACTACT	ACATAGGGCGACAGGAAGTG
<i>Pcx</i> (signal: 100-200)	CTGGCAGGTAGTTGCTCACA	GGTAGAAGCCCTAAGCCACC
<i>MUR_b2</i> (signal: 600-1000)	AAAACATGGGCTGGTGAGAT	TGGTTGCTGGGATTTGAACT
<i>18SrRNA</i> (signal: 6000-9000)	CGAAAGCATTTGCCAAGAAT	AGTCGGCATCGTTTATGGTC
<i>GAPDH</i> (signal: 10,000-15,000)	TGTTCTACCCCAATGTGT	GAGTTGCTGTTGAAGTCGCA
<i>B2-element</i> (signal: 14,000-20,000)	CAAAAATCTGATGCCTGGT	GGGGAATAATGCTTCAGTGG