

Molecular human Reproduction

hUMSCs Restore Ovarian Function in POI Mice by Regulating GSK3 β -mediated Mitochondrial Dynamic Imbalances in Theca Cells

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Supplementary Table 1 Sequences used for RT-qPCR

Genes	Primer Sequences
GSK3 β	For 5' CCACCATCCTTATCCCTCCACATG 3' Rev 5' CTGTCCACGGTCTCCAGCATTAG 3'
Mfn1	For 5' CGTGGCAGCAGCAGAGAAGAG 3' Rev 5' ACCTCCTCCGTGACCTCCTTG 3'
Mfn2	For 5' GTGGTCGGAGGAGTGGTGTG 3' Rev 5' GGTCCAGGTCAGTCGCTCATAG 3'
Drp1	For 5' GCAGGTGGTGGGATTGGAGAC 3' Rev 5' CTGTGGACTTGCTGGCATAATTGG 3'
GAPDH	For 5' ACGGCAAATTCAACGGCACAG 3' Rev 5' ACACCAGTAGACTCCACGACATAC 3'