

## Human induced pluripotent stem cell-derived mesenchymal stem cells prevent adriamycin nephropathy in mice

### SUPPLEMENTARY MATERIALS

Supplementary Table 1: Primers for real-time PCR and stem cell tracking

Gene	Primers
Human Bax	Forward-5'- TTCTGACGGCAACTTCAACTGG-3' Reverse-5'- AGGAAGTCCAATGTCCAGCC-3'
Human Bcl2	Forward-5'-GATGGGAACACTGGTGGAGGATGG-3' Reverse-5'- TCTGGAGGGCCACGGCAG-3'
Human Survivin	Forward-5'-CTTGGCCCAGTGTTCCTTCT-3' Reverse-5'-CCTCCAAAGTGCTGGTATT-3'
Human POLR2E	Forward-5'-GCTCTGGAAAATCCGCAAGA-3' Reverse- 5'-TCCTCCAGGGTCTGGTCAAG-3'
Human FN	Forward-5'-CCCAACTGGCATTGACTTTT-3' Reverse-5'- CTCGAGGTCTCCACTGAAG-3'
Human $\beta$ -actin	Forward-5'-TCCATCATGAAGTGTGACGT-3' Reverse-5'-GAGCAATGATCTTGATCTTCAT-3'
Mouse Bax	Forward-5'-CCCGAGCTGATCAGAACCAT-3' Reverse -5'-GGGGTCCCGAAGTAGGAGAG-3'
Mouse Bcl2	Forward-5'- CTTTGAGTTCGGTGGGGTCA-3' Reverse -5'- AGTTCACAAAGGCATCCCA-3'
Mouse Survivin	Forward-5'-ATCGCCACCTTCAAGAACTG-3' Reverse-5'- GGCCAAATCAGGCTCGTTCT-3'
Mouse/Rat $\alpha$ -SMA	Forward-5'-CTCCTCAGGACGACAATCGACA-3' Reverse-5'-CCTTCCACAGGGCTTTGTTTG-3'
Mouse collagen IV	Forward-5'-GGTCCTGTCTGGAAGAGTTT-3' Reverse-5'-AAATACAATGGGAGGGAGAA-3'
Mouse/Rat Shh	Forward-5'-CAGGGGGTTTGAAAGAGGC-3' Reverse-5'- TTCTCGGCTACGTTGGGGAT-3'
Mouse Ptch2	Forward-5'- GTCCACCTAGTGCTCCCAAC-3' Reverse-5'- CAGGAAGGTGCTCTGCAAGG-3'
Mouse PCNA	Forward-5'-GATGCCGTCGGGTGAATTTG-3' Reverse-5'- CCATTGCCAAGCTCTCCA-3'
Mouse Ki67	Forward-5'-CAGACTTCCACAGAGACAG-3' Reverse-5'-CCTTCATCCAGATTCACAGA-3'
Mouse Gli-1	Forward-5'-CCTGGTGGCTTTCATCAACT-3' Reverse-5'-ACACAGGGCTGGACTCCATA-3'
Rat Gli-1	Forward-5'-GTCACTACCTGGCCTCACAC-3' Reverse-5'- CCCCTGCATTGGGGTTGTAT-3'
Mouse/Rat $\beta$ -actin	Forward-5'-TCCATCATGAAGTGTGACGT-3' Reverse-5'-GAGCAATGATCTTGATCTTCAT-3'