**Primer sequences for q-PCR**

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| Gene Name | Forward sequence | Reverse sequence |
| Galectin-3 | TCCACTTTAACCCACGCTTC | TGCAACCTTGAAGTGGTCAG |
| GAPDH | GTCAGTGGTGGACCTGACCT | TGCTGTAGCCAAATTCGTTG |
| Vimentin | GAGAACTTTGCCGTTGAAGC | TCCAGCAGCTTCCTGTAGGT |
| E-cadherin | AAGAAGGAGGCGGAGAAGAG | GCCGCTTTCAGATTTTCATC |
| Slug | CATGCCATTGAAGCTGAAAA | TGTGTCCTTGAAGCAACCAG |
| Sox2 | GCCCTGCAGTACAACTCCAT | TGGAGTGGGAGGAAGAGGTA |
| Oct4 | TGCACAACGAGAGGATTTTG | AGAGTGGTGACGGAGACAGG |
| Nanog | ATGCAGTTCCAGCCAAATTC | CACACGTCTTCAGGTTGCAT |