

Tabla suplementaria 1**Secuencias de oligonucleótidos para las qRT-PCR**

Gen	ID Gen	Secuencia del primer
<i>EXT1</i>	2131	D 5'- GAGACAATGATGGGACAGACTTC R 5'- CTCTGTCGCTGGGCAAAG
<i>EXT2</i>	2132	D 5'- CTGGGACCATGAGATGAATA R 5'- GATATCCCCAGGCATTTTGTA
<i>CHSY1</i>	22856	D 5'- GCCCAGAAATACCTGCAGAC R 5'- GCACTACTGGAATTGGTACAGATG
<i>CHSY3</i>	337876	D 5'- GACTCAGTGTGTCTGGTCTTACG R 5'- TTGCTATTGTGAAGGTCTTGGA
<i>CHPF</i>	79586	D 5'- GGTGCACTATAGCCATCTGGA R 5'- GGCACCTTCGAAATGAGG
<i>NDST1</i>	3340	D 5'- CTGCCCTCTACCTGTTCTTG R 5'- AACTGGATCTCCTCAAAGGTCTC
<i>NDST2</i>	8509	D 5'- CAAGAGCTGCGTACCAACC R 5'- GAGGGTCCGTGTGTAGTTCAG
<i>GLCE</i>	26035	D 5'- TGTGGAAGTCCGAGACAGAG R 5'- CTGGATTGGATAGAAATAGCCTTG
<i>HS2ST1</i>	9653	D 5'- TGGAGATGATTATAGACCAGGGTTAC R 5'- GCTATGGCCACAGAAGAACG
<i>HS6ST1</i>	9394	D 5'- GCAGGGAGTGGAGCTAACAG R 5'- AACAGTTCCAGTCCCGAAA
<i>HS6ST2</i>	90161	D 5'- CGGTGCGATCTTCTCCAA R 5'- AGGACGATCACGGCAAATAG
<i>HS6ST3</i>	266722	D 5'- CAACCACAGCCACACCAG R 5'- CTTCTTCCATCACACATATGAAGAG
<i>CHST11</i>	50515	D 5'- CGCTGCTGGAAGTGATGA R 5'- AGGATAAAGGATCCCAAGCAA
<i>CHST12</i>	55501	D 5'- GTAGCCGACAAATCCTTCCA R 5'- ACCGGTTTACCTCTGACTTGAC
<i>CHST13</i>	166012	D 5'- CCGGCATTTGGAAACAGA R 5'- TCCAGGTCATAGAGCTTCTGC
<i>CHST14</i>	113189	D 5'- CCACTGCCTAATGTCACCAA R 5'- ATGACAGGCAGAAGCACAGA
<i>CHST15</i>	51363	D 5'- GTGCCAGGAATAAAGTTCAACA R 5'- CACTGGATAAGTCCCGAGTGA
<i>CHST3</i>	9469	D 5'- TGCACAGCCTGAAGATGAGA R 5'- CAGCTTGTCTGAGACCCTTGA
<i>CHST7</i>	56548	D 5'- GATCCGGGTCAGTCACCA R 5'- GACAGATTGCCCCACAG
<i>DSE</i>	29940	D 5'- GTCCAGAGGCACTTCAACATC R 5'- AGTCCGCAATAGCCACAGTC
<i>UST</i>	10090	D 5'- ACCATGGACCACCTCCTAGTAA R 5'- CACACTTGCCTACCCTGTTGTA
<i>G3PDH</i>	2597	D 5'- GAGTCCACTGGCGTCTTCAC R 5'- GTTCACACCCATGACGAACA