

Дополнительный материал 1. Расшифровка названий исследованных генов.

Использованные последовательности праймеров и зондов.

Гены	Праймеры и зонды 5' → 3'
<i>Actb</i> (actin beta) NM_031144 [1] (праймеры) [2] (зонд)	TGTCACCAACTGGGACGATA GGGGTGTGAAGGTCTCAA FAM-CGTGTGGCCCCTGAGGAGCAC- BHQ1
<i>Gapdh</i> (glyceraldehyde-3-phosphate dehydrogenase) [3] NM_017008	TGCACCACCAACTGCTTAG GGATGCAGGGATGATGTTC R6G- ATCACGCCACAGCTTTCCAGAGGG- BHQ2
<i>B2m</i> (beta-2-microglobulin) [4] NM_012512	TGCCATTCAGAAACTCCCC GAGGAAGTTGGGCTTCCCATT ROX- ATTCAAGTGTACTCTCGCCATCCACCG- BHQ1
<i>Rpl13a</i> (ribosomal protein L13a) NM_173340 [5] (праймеры) [2] (зонд)	GGATCCCTCCACCCTATGACA CTGGTACTTCCACCCGACCTC FAM-CTGCCCTCAAGGTTGTGCGGCT- BHQ1
<i>Sdha</i> (succinate dehydrogenase complex flavoprotein subunit A) NM_130428 [6] (праймеры) [2] (зонд)	AGACGTTTGACAGGGGAATG TCATCAATCCGCACCTTGTA R6G-ACCTGGTGGAGACGCTGGAGCT- BHQ2
<i>Ppia</i> (peptidylprolyl isomerase A) NM_017101 [7]	AGGATTCATGTGCCAGGGTG CTCAGTCTTGGCAGTGCAGA ROX-

	CACGCCATAATGGCACTGGTGGCA-BHQ1
<i>Hprt1</i> (hypoxanthine phosphoribosyltransferase 1) NM_012583 [8] (праймеры) [2] (зонд)	TCCTCAGACCGCTTTTCCCGC TCATCATCACTAATCACGACGCTGG FAM- CCGACCGGTTCTGTCATGTCGACCCT-BHQ1
<i>Pgk1</i> (phosphoglycerate kinase 1) NM_053291 [9] (праймеры) [2] (зонд)	ATGCAAAGACTGGCCAAGCTAC AGCCACAGCCTCAGCATATTTC R6G-TGCTGGCTGGATGGGCTTGGA-BHQ2
<i>Ywhaz</i> (tyrosine 3-monooxygenase/tryptophan 5-monooxygenase activation protein zet) NM_013011 [9] (праймеры) [2] (зонд)	GATGAAGCCATTGCTGAACTTG GTCTCCTTGGGTATCCGATGTC ROX- TGAAGAGTCGTACAAAGACAGCACGC-BHQ1
<i>Il1b</i> (interleukin 1 beta) NM_031512 [10]	CACCTCTCAAGCAGAGCACAG GGGTTCCATGGTGAAGTCAAC FAM- TGTCCCGACCATTGCTGTTTCCTAG-BHQ1
<i>Aif1</i> (allograft inflammatory factor 1) NM_017196.3 [11]	CAACACACTGCAGCCTCATC AAGCTTTTCCTCCCTGCAAA Cy5- CCCCACCTAAGGCCACCAGCGTCTGA-BHQ3
<i>Gfap</i> (glial fibrillary acidic protein) NM_017009.2 [12] (праймеры) [13] (зонд)	TGGCCACCAGTAACATGCAA CAGTTGGCGGCGATAGTCAT HEX- CGGTCCAAGTTTGCAGACCTCACAG-BHQ2

<i>Grin1</i> (glutamate NMDA receptor subunit 1) NM_017010 [14]	GTTCTTCCGCTCAGGCTTTG AGGGAAACGTTCTGCTTCCA FAM-CGGCATGCGCAAGGACAGCC- BHQ1
<i>Grin2a</i> (glutamate NMDA receptor subunit 2a) NM_012573 [15]	GCTACACACCCTGCACCAATT CACCTGGTAACCTTCCTCAGTGA FAM- TGGTCAATGTGACTTGGGATGGCAA- BHQ1
<i>Grin2b</i> (glutamate NMDA receptor subunit 2b) NM_012574 [15]	CCCAACATGCTCTCTCCCTTAA CAGCTAGTCGGCTCTCTTGGTT FAM- GACGCCAAACCTCTAGGCGGACAG- BHQ1
<i>Gria1</i> (glutamate AMPA receptor subunit 1) NM_031608 [16]	TCAGAACGCCTCAACGCC TGTAAGTGGTACCCGATGCCA ROX- TCCTGGGCCAGATCGTGAAGCTAGAAA A-BHQ1
<i>Gria2</i> (glutamate AMPA receptor subunit 2) NM_017261 [16]	CAGTGCATTTCTGGGTAGGGA TGCGAAACTGTTGGCTACCT FAM-TCGGAGTTCAGACTGACACCCCA- BHQ1
<i>Tgfb1</i> (transforming growth factor beta 1) NM_021578.2 [17] (праймеры) [18] (зонд)	CTGCTGACCCCCACTGATAC AGCCCTGTATTCCGTCTCCT FAM-TGTCCGGCAGTGGCTGAACCA- BHQ1
<i>Lcn2</i> (lipocalin 2) NM_130741.1 [17] (праймеры) [18] (зонд)	AGCTACGATGTGCAAGTGGC CCCCTTGGTTCTTCCGTACA FAM- CGACACTGACTACGACCAGTTTGCCA- BHQ1

<i>Arg1</i> (arginase 1) NM_017134.3 [19] (праймеры) [18] (зонд)	AGCTGGGAATTGGCAAAGTG AACTCAGGTGAATGGGCCTT HEX- TGGAAGAGACCTTCAGCTACCTGC- BHQ2
<i>S100a10</i> (S100 calcium binding protein A10) NM_031114.1 [17] (праймеры) [18] (зонд)	CATTTACAGGTTTGCAGGGG GCACTGGTCCAGGTCTTTCA Cy5-AGGACCCTCTGGCTGTGGACA- BHQ3
<i>Bdnf</i> (brain derived neurotrophic factor) NM_001270630.1 [17] (праймеры) [18] (зонд)	CCATAAGGACGCGGACTTGTAC GAGGAGGCTCCAAAGGCACTT ROX-CTTCCCGGGTGATGCTCAGCAGT- BHQ2
<i>Fgf2</i> (fibroblast growth factor 2) NM_019305.2 [17] (праймеры) [18] (зонд)	AGCGGCTCTACTGCAAGAAC TGGAGCTGTAGTTTGACGTGT R6G- AGACGGCCGCGTGGACGGCGTCCG- BHQ2
<i>Nos2</i> (nitric oxide synthase 2) NM_012611.3 [17] (праймеры) [18] (зонд)	CAGAAGCAGAATGTGACCATCAT CGGAGGGACCAGCCAAATC ROX- CCACCACACAGCCTCAGAGTCCTT- BHQ2

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