

Gene Name	Sequence	Tm °C	Length (nt)
GAPDH (=G3PDH) NM_008084.2	TTGTCAGCAATGCATCCTGCACCACC	61	119
	CTGAGTGGCAGTGATGGCATGGAC	61	
glutamate receptor, ionotropic, AMPA4	CCCAGTATTCTAGAGGGGTGTTTGCC	61	123
	CTTCAGTGGGAAGCTTGGTGTGATG	61	
glutamate receptor, ionotropic, AMPA3 (alpha 3)	CACACGACGCAATACTGGTCATAGCAG	61	120
	GACTCCAGGGCACAGCAGGATTTG	61	
glutamate receptor, ionotropic, NMDA2B	CTGAGACTGAAGAACAGGAAGATGACCATC	62	119
	CGGACTGTATTCCGCATGCAGG	61	
dopamine receptor D1A	GCTGGCTTTTGGCCCTTTGGGTC	61	123
	GCTGGAGATAGCCCAATACCTGTCC	61	
dopamine receptor 2	CCATCTCTTGCCCACTGCTCTTTGG	61	122
	GGTGACGATGAAGGGCACGTAGAAC	61	
glutamate receptor, ionotropic, AMPA1	GTCAGCGACGGCAAATACGGAGC	61	120
	GACCAAGTTATGGTCAAGGGGGC	61	
	CCTCGCTTGTCACGCCCC	60	
mNR2A	CTCTCGTAGCATAAGCCTCAAGGACAG	61	123
	CAGACCTTGGGGGAAAAGGGAGCTTTTG	61	
mDARPP32	AGACCCACAGGGCAGGTCCTAAG	61	126
	GTTGAAGTCTATGAGAGGGTTGGGGAC	61	
GAD65	GAGGGTTACTGATGTCCCGAAACAC	61	120
	CCAGGAGAGCTGAACACTGCAAGG	61	
GAD67	TCTCCTATGACACCGGGGACAAGG	61	129
	GGCATTGTGATCTGGTTTTCAAATCCCAC	60	
GABA-a1 Gabar1	CCAGTTTCGGACCAGTTTCAGACCAC	61	120
	TGTTTAGCCGGAGCACTGTCTATGGG	61	
DGL-alpha	CTCACGCACAGAGCTGCTGGCA	60	120
	ATGGTTGCACTTGGTGGTCGCTCAG	61	
DGL-beta	CTGCATGGCTGTTGGTACGGACTG	61	120
	GGTTAGAAGTGTCTGCTCTCCAAGAAGA	60	
NAPE-PLD	GGATGAGTATGAGGACAGCCAGTCTC	61	120
	GGAGAACCTAGAAGACACACTTCTCC	61	
Choline acetyltransferase	GTTATAACCCCCAGCCTGAGGCC	61	120
	GGTCTCTCATGTCAACAAGGCTCGC	61	
M1 muscarinic R	AGGAACAATGGCCAAGAGAAAGACCTT	60	120
	GCACCATGATGTTATATGGTGTCCAGGT	60	
B2 Nicotinic R	TCCCTCGACGTACCGCTGGTG	60	115
	GCGTGGTAGGCGAACGGTGG	60	
GABA-B1	CCGTGGCTTGACTCGCGACC	60	117
	AGGCACTTGCGCACCTTGGGC	60	
EAAT1 glial	ACCATTAACATGGATGGGACCGCCC	61	121
	CGGCCGTGGCTGTGATGCTTATTG	61	
EAAT2 glial	CATTAACATGGATGGCACAGCCCTTAC	60	120
	TGCCCAGGTTTCGGTGCTTTGGC	61	
EAAT3 neuronal	ACTGTCCTGAGCGGGCTTGCAATC	61	117
	TGTCAGGAGAGCCTGCGCCATAC	61	
EAAT4 neuronal	GCCTGCAGACCATGACCCGAG	60	125
	GAGCTGGTACGGGCGCAAGG	60	
GABA-B1	CCGTGGCTTGACTCGCGACC	60	117
	AGGCACTTGCGCACCTTGGGC	60	
GABA transporter	CAGGGTGGCATTATGTCTTCAAACCTGTTG	60	123
	ATAGAACCAGTTGACACCATAAAACCAGG	60	
kainate 5	TCCTGGTTGTCGTTCTCTCGGGC	60	117
	AGCCGGCATCTTCTCCCTC	60	
NR1	AACAAGCGCGGACCCAAGGCAG	60	121
	CGCTTGAGAAAGGATGATGACCCG	61	

mGluR5	TGGCTCTGCCCCGGTGCA	60	121
	GAAGCGCTCCTCTGCCTCTGC	60	
5HT-1d	CGGTGAACCAGCGGTGACCC	60	117
	TGGTTCTGTCTGTGACGGCTTTG	61	
5HT-2c	CGTCGGCGTCGTGGAGATCG	60	120
	TCCAGCATCTCCGCGCCAATCG	60	
vAChT	TCCTTCGCGCCCTTAGTGGTCTC	61	120
	GCCATAGACTGATACGTGGCGCAC	60	
vGluT1	AGAAGCGGCAGGAAGGCGCG	60	120
	TGTAGCGACGAGGGAGGCCAAAG	61	
vGluT2	TTGGTGCTTGCAGTAGGATTCAGTGGATT	60	120
	CAGCGTGCCAACGCCATTTGAAATGC	61	
VIATT	CGCTGAGGCTACGCGAGGTG	60	118
	CCGAAGCCTCTGTGTGGACATGG	61	
Cnr1; CB1-Receptor	AAGGCTCACAGCCACGCAGTTCG	61	120
	TAATGTCCATGCGGGCTTGGTCAGG	61	
Adra1a	TGCATCAACCCTATCATATACCCATGCTC	60	120
	AGTGTAGCCAGGGCATGCTTGG	61	
Adra2b	CCACCCTTGCAAGCCTCAG	60	120
	GCTCAGCTGTGCCGACGGC	60	
Htr1b	GAACCAAGTCAAAGTGCAGTCTCAGAC	61	120
	GCCAACACACAATAAATGCTCCTAAAATGATCC	61	
Htr2a	GGACGATGCAGTCCATCAGCAACG	61	120
	TGCAGATGACGGCCATGATATTGGTGATG	61	
Gabbr2	GAAGATTCTGAAGACCTCCACCTCAGTC	61	120
	GTCTTTGTCCAGCTCTGTGATCTTCATTC	60	
Gabrd	CAGGAAGAAACGGAAGCCAAGGTCAAG	61	120
	GAGATAGCCAACCTCCTGACTGACC	61	
Grik3	CATCGACTCCAAGGGCTATGGCATC	61	120
	CACTTCTCCTTCATGATGTGCAGTTTGTC	60	
Chrm5	TGTTCTTCCCAGTGTCCAAAGACCC	61	120
	CAAGTCTGCGCCGCTTTCCTCT	61	
Chrna7	CGCTGCAGCCTGGCCAGTGTGGAGC	60	120
	AGTCTGGAGTTGGGGCACAGTGC	61	
Sesn3	CGAATGGTCTACAATCTCACCTACAACAC	60	120
	CATAGTCATCATACTGATTCCAAACATACAGTG	61	
Hipk2	CAGCAGCGCACAGGGCACAAC	60	120
	TTCCTGGCCTGGGTCTTCAGTGG	61	
Add2	GACCACGTGGATGAAGGCTGATGAAG	61	120
	ATGTCCAGAACTTCTGGGGTTCAG	61	
Kcnb1	AGACTCATGGAGACCAACCCCATCC	61	120
	GAAGTTAACCTTGAGCGCTCGCAGC	61	
Shc3	ACGGAAGGACCTCTTTGACATGAAGCC	61	120
	GGGGCTCTGGGTGTGACCG	60	