

Supplementary Table 1. List of primers used for No-Go mRNA decay and qPCR analysis.

Gene (purpose)	gene acronym	Accession number	Sequence (5' to 3')	Product size (bp)	Efficiency (%)	Source
actin, β 2 (housekeeping)	<i>actb2</i>	NM_181601.5	Forward: CGAGCTGTCTTCC CATCCA Reverse: TCACCAACGTAG CTGTCTTTCTG	86	95	https://doi.org/10.3389/fnbeh.2015.00271
ribosomal protein L13a (housekeeping)	<i>rpl13a</i>	NM_212784.1	Forward: TCTGGAGGACTG TAAGAGGTATGC Reverse: AGACGCACAATC TTGAGAGCAG	148	80	https://doi.org/10.3389/fnbeh.2015.00271
eukaryotic translation elongation factor 1 alpha 1, like 1 (housekeeping)	<i>ef1</i>	NM_131263.1	Forward: CTGGAGGCCAGC TGAAACAT Reverse: ATCAAGAAGAGT AGTACCGCTAGC ATTAC	87	88.4	https://doi.org/10.3389/fnbeh.2015.00271
ankyrin repeat and kinase domain containing 1	<i>ankk1</i>	NM_001130665.1	Forward: CCTGAGTGCAG GACATGAT Reverse: CTGTTCAGGCAG ACGCTTTC	168	91.85	own produced
dopamine receptor receptor 1 (dopaminergic system)	<i>drd1</i>	NM_001135976.2	Forward: TGGTTCCTTTCTG CAACCCA Reverse: AGTGATGAGTTC GCCCAACC	100	84.3	https://doi.org/10.7554/eLife.51295
dopamine receptor receptor 2a (dopaminergic system)	<i>drd2a</i>	XM_009291617.3 and XM_005157501.4	Forward: TCCACAAAATCA GGAAAAGCGT Reverse: CAGCCAATGTAA ACCGCAA	106	100.17	https://doi.org/10.7554/eLife.51295

dopamine receptor receptor 2b (dopaminergic system)	<i>drd2b</i>	NM_197936.1	Forward: GCACGGCCAGCA TTCTTAATC Reverse: GAAAGCACCCAA ACAACGGA	136	98.6	own produced
dopamine receptor receptor 3 (dopaminergic system)	<i>drd3</i>	XM_021470111.1 and XM_005162673.4	Forward: ATCGAGTTTCGC AGAGCCTT Reverse: TCCACAGTGTCTG AAAGCCG	95	91.09	https://doi.org/10.7554/eLife.51295
dopamine receptor receptor 4a (dopaminergic system)	<i>drd4a</i>	NM_001012616.3	Forward: GCCTCTTTCCCAT CTCACAG Reverse: CTCAGACACACC AGCACGTT	281	93.56	https://doi.org/10.1016/j.cbpc.2017.01.010
dopamine receptor receptor 4b (dopaminergic system)	<i>drd4b</i>	NM_001012618.1	Forward: AGACCCCAAGTGA ATGCAA Reverse: AGTTTGGCTTTGC GTGTT	150	109.8	https://doi.org/10.1016/j.cbpc.2017.01.010
dopamine receptor receptor 5 (dopaminergic system)	<i>drd5</i>	XM_003199767.5	Forward: TCCAGCACAAAC GCACAGAGAG Reverse: TCC AGC ACA CAC ACA CAC ACA C	156	89.51	own produced
dopamine transporter (dopaminergic system)	<i>slc6a3</i>	NM_131755.1	Forward: GCCTGGTTTTACG GAGTGGA Reverse: GGAGGATTGAAG GTGGCGAA	152	118.34	https://doi.org/10.7554/eLife.51295
dopamine β hydroxylase (dopaminergic system)	<i>dbh</i>	NM_001109694.2	Forward: GAGGAGGTCAAG AGGTGGAGG Reverse: CATCGCCTGGCAGAA CAGTCAC	105	104.54	own produced

