

## Dopamine D2 receptor over-expression alters behavior and physiology in Drd2-EGFP mice

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### SUPPLEMENTARY DATA

#### Downstream sequencing results using 3' forward primer:

GCCGNTNNNNNANNNNNNNNNNTCNANNTGNNNNNAGCTGTACAAGAAATGC  
GGCCCTAGAGCTCGCTGATCAGCCTCCACTGTNNNTTCTAGTTGCCAGCC  
ATCTGTTGTTAGCCCCTCCCCGTGCCTTCCTTGACCCTGGAAGGTGACA  
CTCCCCTGACCTTTCCTAATAAAATGAGGAAATTGCATCACATTGTCTG  
AGTAGGTGTCATTCTATTCTGGGGGGTGGGGTGGAAAATGTGTGCAAGTG  
TGAAGAAAAGAGATTGCTTCTAACTGTTAGATTAGTGN

#### Upstream sequencing results using 5' reverse primer:

NNNNNNNNNGNNTTGTCTNTNCGGTTGCCGCTGAGGCTTGCGTGCTGGT  
GCACTGATTGGATAGATGCTTGGCGAATTTGGAGGGTGAGACCGCAGGTT  
GGCCACATCGGCGGCTTTGGAGCATGNAGTTGGCANTGACGGCCTCTGCT  
TCATGTGGAGCAGATTGCCTTTNNGCCGATGCCGGTTACCGGATCGCGTT  
GCTGGCGAGGAGCTGGTCGAGCTGGACGGGNCGGNGTTAGGACAAGCTTC  
TGTTCTTCTAGCAGATGGTTAATAAAATGAAAGTTACATTTTTCAAGTGT  
AATAACATAAGTTTCAAAGAGCTAACTCATCCATTCTTTCATTTGCTCA  
ACACACTCACATGCACAGTTAGTTAGGAGTTCCAGAGTCTTGTGGTAGAA  
ACAGAAATGAGCATTCAATTAATTCTTGATGCTTTAACATTTATTAATCAC  
TTTACATGTGGCTAAAAAACACAGGCAAACAAAATATCCATGGTTTTGTA  
TCTTACATTCTAGAAGAAATAATAGCTATTGTGCTCAGCATCACACATCT  
GTAATTCCAGTTGCTCCAAATGCTGACGCACAGGGAGAGAAAATTC AAGG  
CTAGCCTGAGCTACAGAGTGA ACTCAAAGTCAGCTTGGCAACTTAGTCAA  
ACGCTGTCTCAAAACCAAAAAAAAAAATAAAAACTAAACTAAAAGAGAGG  
TTTTGGTATATTTT CAGTTGTATAGTATGCTTGCCTAGTATACAGAAGGCC  
CTGTGTCCTATCTTAGGTAATAGAAAGAATGAAAGCAATAGCCAATTAAT  
CAAGCAATTAACCTTTTGATAGTAGGGATTAGGAAATGAATTGGGCAGAG  
AAATACACACCCTANTTTATGTAATCAAGCAAGACTTTCTGATGGAAGTG  
ACATTCAACTTGAACTGGAGATATATAGGGATTAGACATNGTAGAGAGC  
TGGNNNANTATGGGAAAGGGTCCAGCCAGNAGCAGCAAAGNCCTATAATA  
GANATTTGNNNNAANCANATTCCTAGANGGTCTTTGGCATGATTGGATCA  
AGCAGCAGTACNGGGTTATATCNNANGNAGCAAAAANNNNNNCATTCTNNT  
GAACCCTGNCANN CNCNTTTANANNCTTGCCTCACNNANGANNAAATC