

Neurons can be labeled with unique hues by helper virus-free HSV-1 vectors expressing Brainbow

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Supporting Figure S1. Sequence of the brainbow cassette in HSV-brainbow.

5'

GGCGCGCCGGTTCAGTTTAAACATAACTTCGTATAGCATACATTATACGAAGTTATACCATGCTGT
GCTGTATGAGAAGAACCAACAGGTTGAAAAGAATGATGAGGACCAAAGATTGAACAAATGGTG
AGCAAGGGCGAGGAGCTGTTACCGGGGTGGTGCCATCCTGGTTCGAGCTGGACGGCGACGTA
AACGGCCACAAGTTCAGCGTGTCCGGCGAGGGCGAGGGCGATGCCACCTACGGCAAGCTGACC
CTGAAGTTCATCTGCACCACCGGCAAGCTGCCCGTGCCCTGGCCCACCCTCGTGACCACCTTCA
CCTACGGCGTGCAGTGCTTCGCCCGCTACCCCGACCACATGAAGCAGCAGACTTCTTCAAGTC
CGCCATGCCCGAAGGCTACGTCCAGGAGCGCACCATCTTCTTCAAGGACGACGGCAACTACAAG
ACCCGCGCCGAGGTGAAGTTCGAGGGCGACACCCTGGTGAACCGCATCGAGCTGAAGGGCATC
GACTTCAAGGAGGACGGCAACATCCTGGGGCACAAGCTGGAGTACAACACTACAACAGCCACAAGG
TCTATATCACCGCCGACAAGCAGAAGAACGGCATCAAGGTGAACCTCAAGACCCGCCACAACAT
CGAGGACGGCAGCGTGCAGCTCGCCGACCACTACCAGCAGAACACCCCCATCGGGCGACGGCCC
CGTGCTGCTGCCCGACAACCACTACCTGAGCACCCAGTCCGCCCTGAGCAAAGACCCCAACGA
GAAGCGCGATCACATGGTCCTGCTGGAGTTCGTGACCGCCGCGGGATCACTCTCGGCATGGA
CGAGCTGTACAAGTAAACCGTGCTGACCTCCAAGTACCGTTAAGCTGCCTTCTGCGGGGCTTGC
CTTCTGGCCATGCCCTTCTTCTCTCCCTTGACCTGTACCTCTTGGTCTTTGAATAAAGCCTGAGT
AGGAAGAAGCCTGCATGCCTGGTTCTCTGCGTCTGCAAAGGTGTCATGTTTAGTGTGGGGATGC
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CCCCCTTGCTGTCCTGCCCCACCCACCCCCAGAATAGAATGACACCTACTCAGACAATGCGA
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CCTCCCAGCCATGGTCTTCTTCTGCATTACGGGGCCGTTCGGAGGGGAAGTTGGTGCCGCGCA
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GGGGGTGTTCTGCTGGTAGTGGTCGGCGAGCTGCACGCTGCCGTCTCCACGTTGTGGCGGAT
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GCTCGACCAGGATGGGCACCACCCCGGTGAACAGCTCCTCGCCCTTGCTCACCATTTGTTCAAT
CTTTTGGTCTCATCATTCTTTTCAACCTGTTTGGTCTTCTCATAACAGCACAGCATGGTATAACTT
CGTATAATGTATGCTATACGAAGTTATTACGTACCAAGTTTAATTA 3'