

Figure 1.

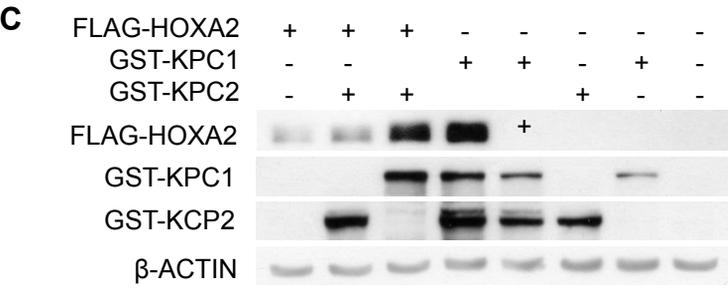
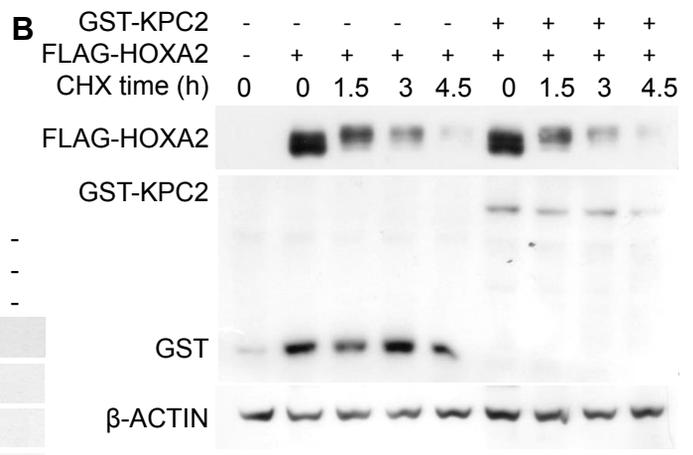
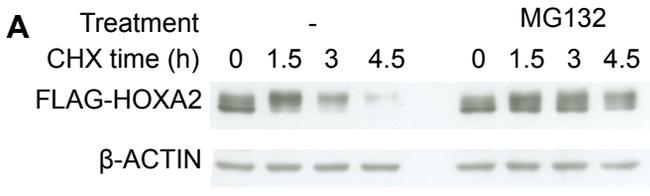


Figure 3.

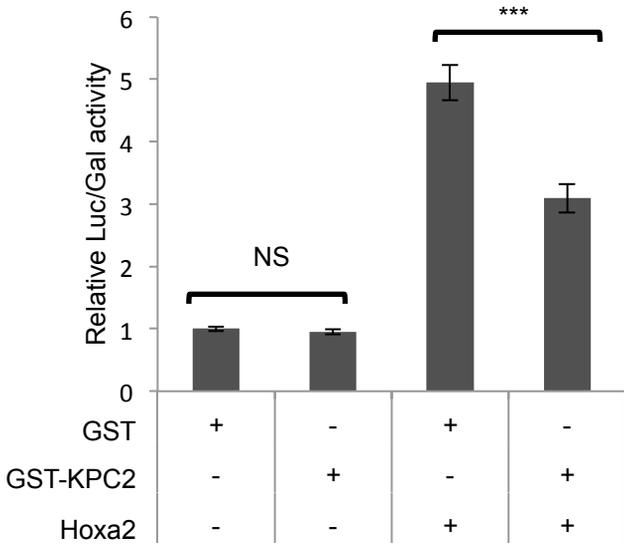


Figure 4.

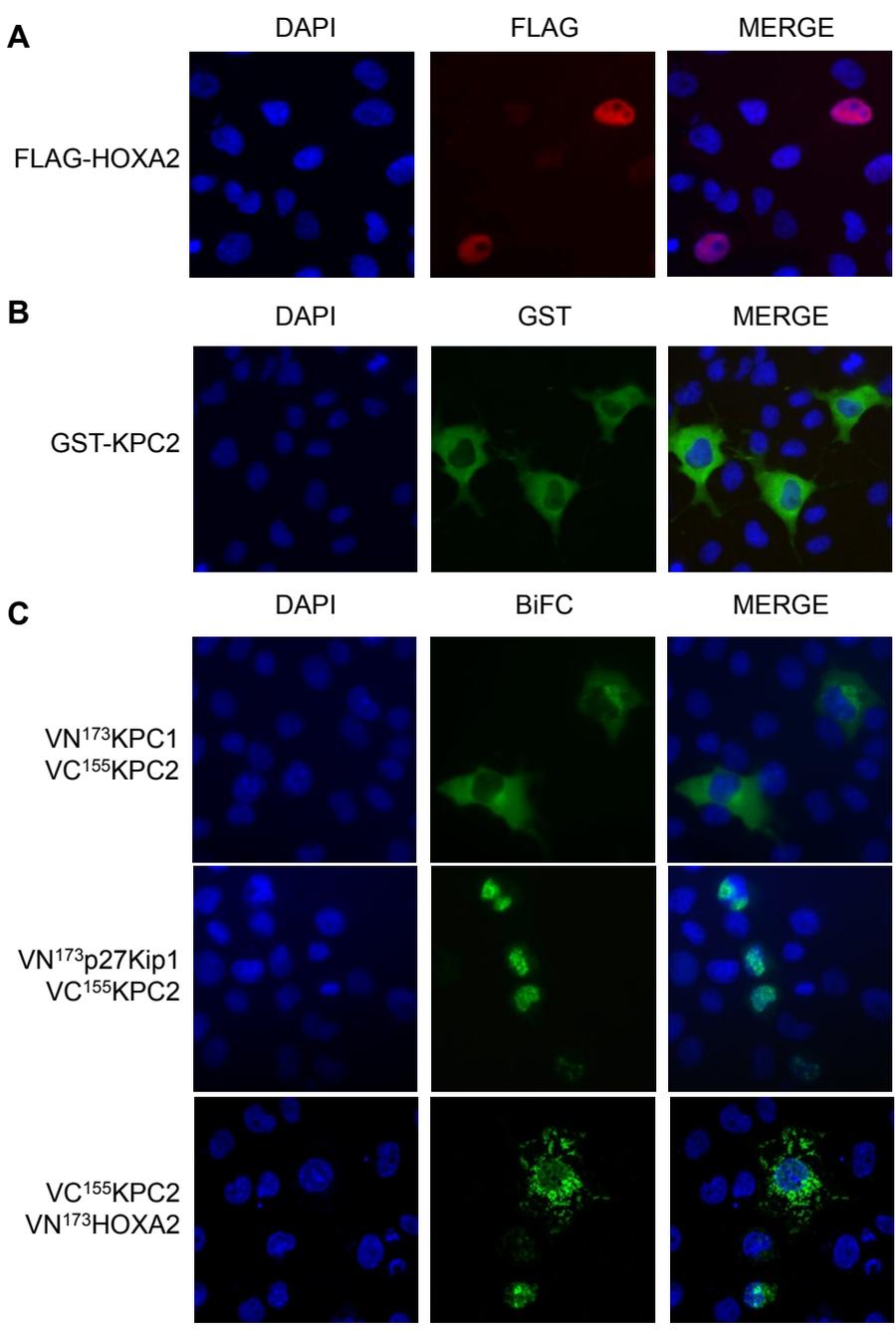


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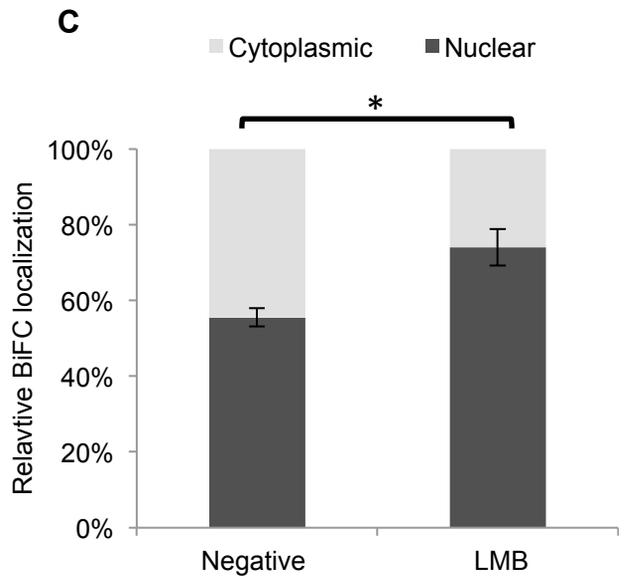
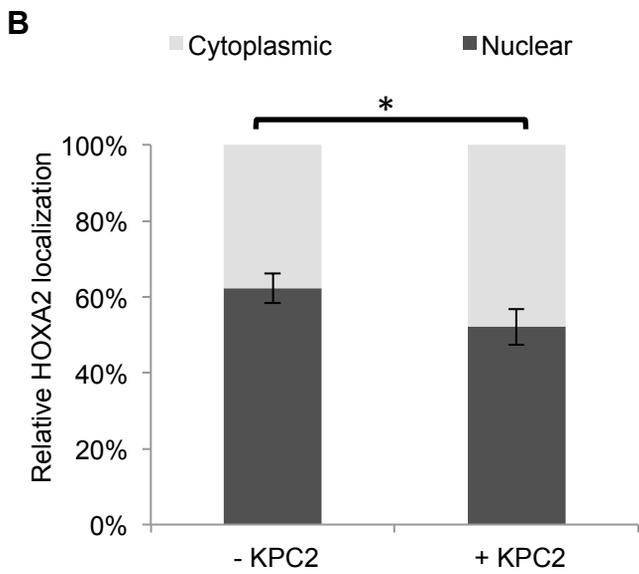
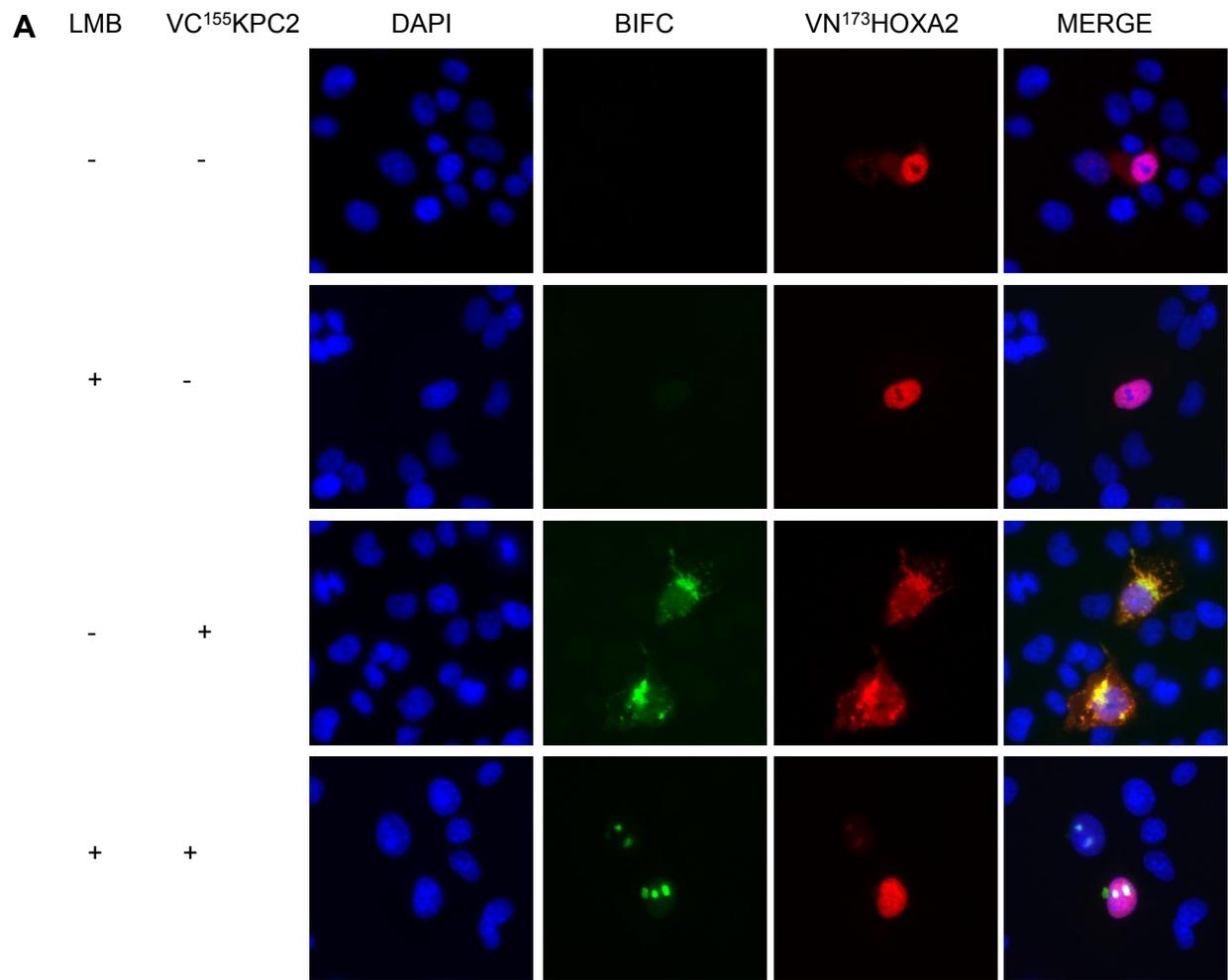
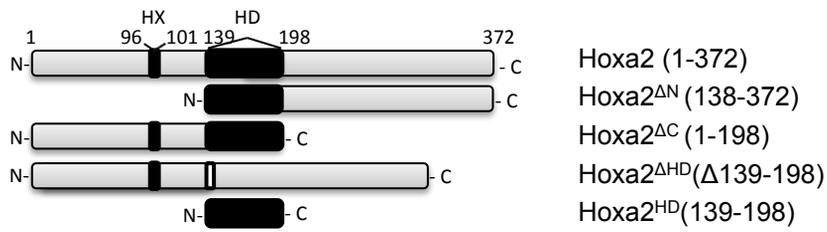
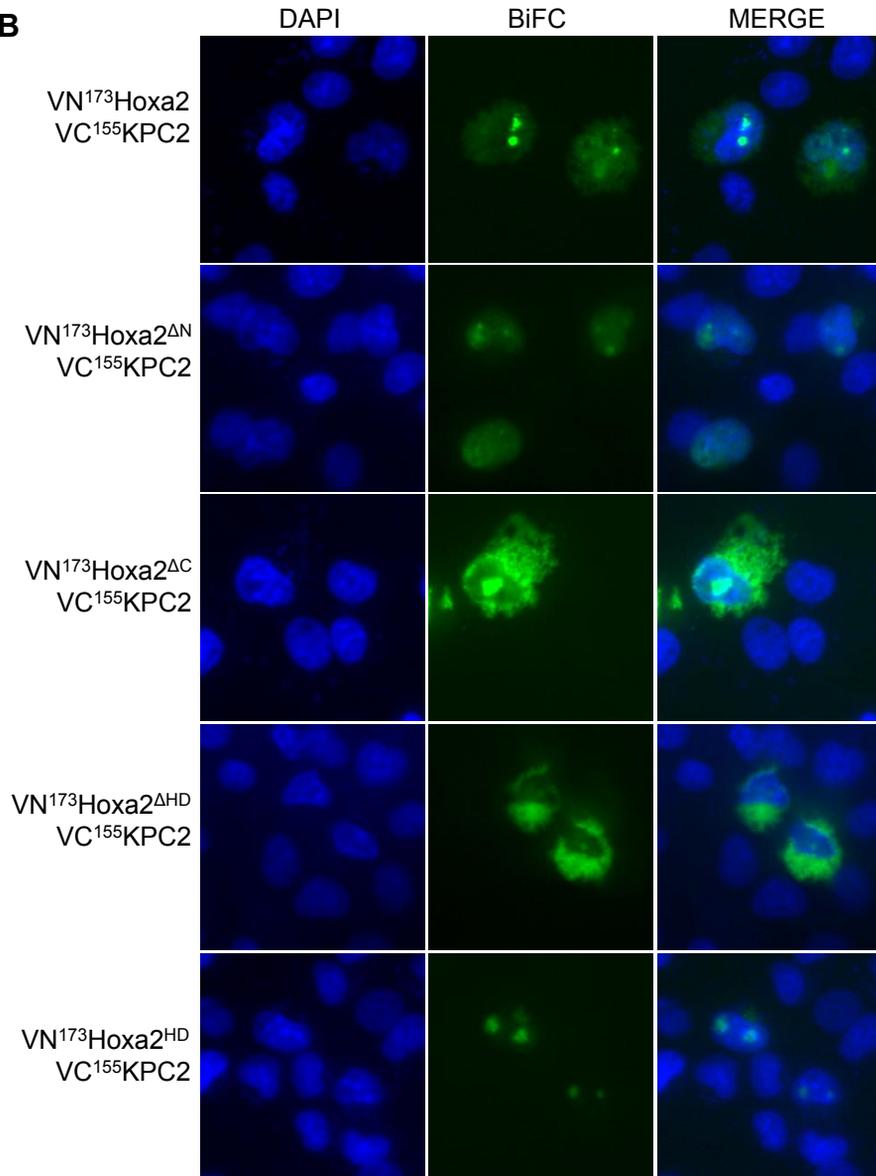


Figure 6.

A**B****Figure 7.**

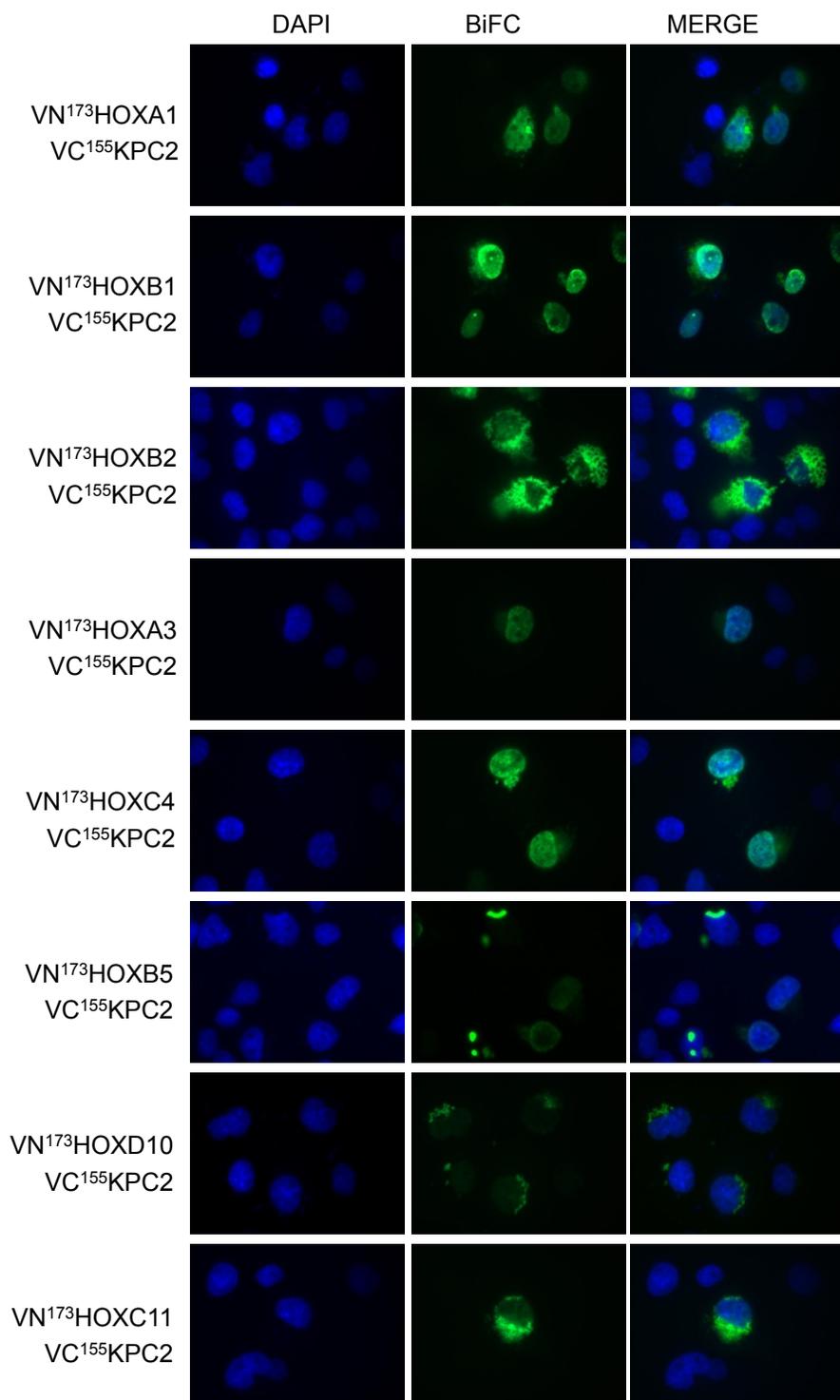


Figure 8.

X3 (609 bp) :

GTAGTACACCTACGTGCGATTGAGCGTCTGGAAGATCCTAGAGATCTGCAGCATGACCGGGCCCGTCTCTGGGTG
GTTTCATCCACTGGGTGCTGTTAAGCGGATTCTCCAGCATGTCTTCAAATGCTAGCAATGTCTTAGGGTTTTGTCAAAC
CCAGCTGCACCACTGGGTGTCCAGGATGGCCTGAAAGAGAGGGCTATTGGGATCGATGCCCTGGTCCAATTCCT
CAGGGGATGGCTTCCGGTCCCCCAGCAGCCATTACAAGCAGCGTTCTGCTGGTTGTTGTTCACTCGGAGGGCAT
CAATCACTTCTTCTCGTCAAAGCCCATCTCCATCAGCGAAATGACAGCCCGAGCATCTGCTCGAAATTCCTTTTTTC
CTGCGTATCTTCTTGAAGATTTCTGTGAGCTCATCCCGGGACTCCTCATCTTCAAGACTAGTTCCCACAGCAGCTTC
AGAGGAGGTGGAGGAGGTAGTGGCTGCAGCACTGGCCCCTGCTTGAGCAGCATGGCCTGGAAGAGGTGTGTCA
ATAGCTGGATCTTCTGAGTGTTCAATTAGCCACTCCATGGCCTGA

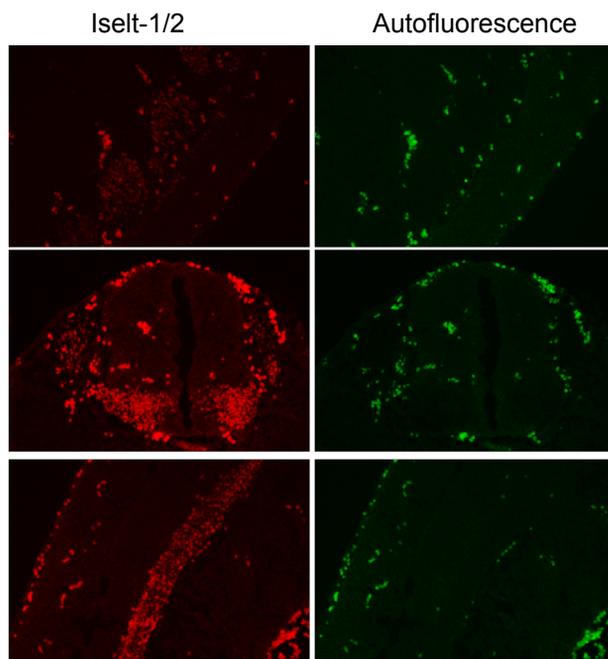
X2 (383 bp) :

TTCCCGTTATGAGCTCGCAGAAATCTTCAAGAAGATACCAGTAAAAAGGAACCACAGCAGCTGCTGGGCGTTTGAA
GACATCCTGGAGAATCCGCTTAACAGCACCCAGTGGATGAACGACCCAGAGACGGGCCCGGTCATGCTGCAGATC
TCTAGGATCTTCCAGACGCTGAATCGCACGTAGGTG

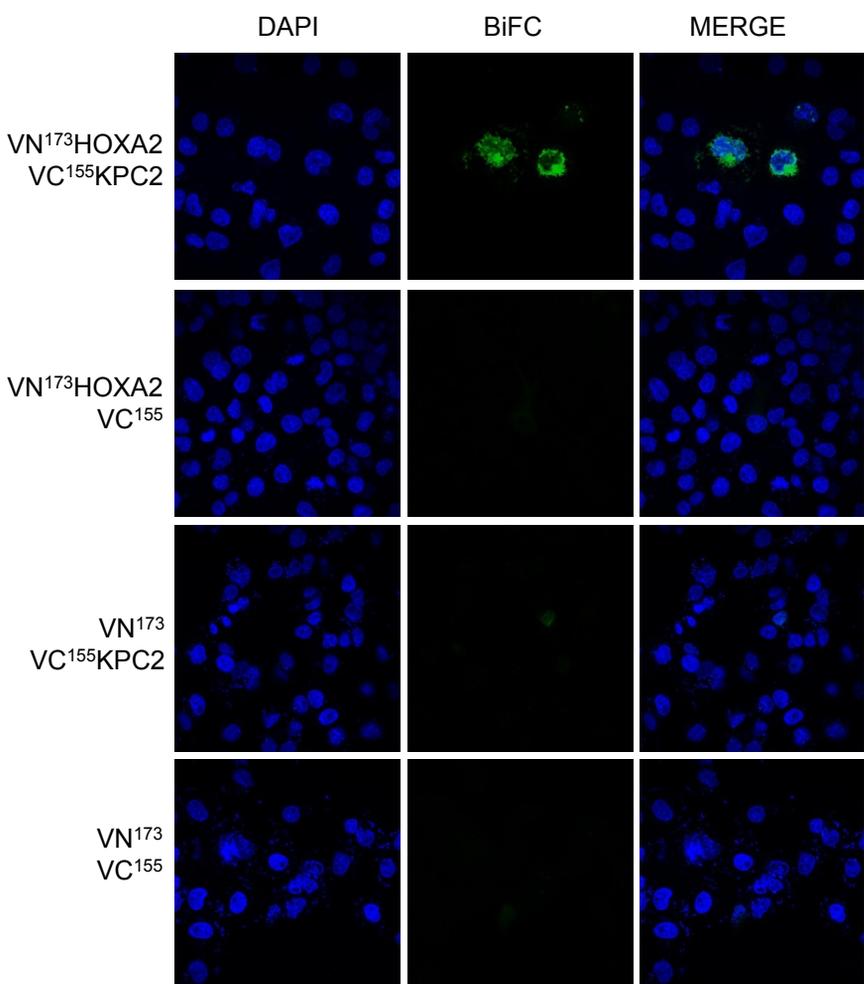
X1 (470 bp) :

TACCTCTTCCGGCCATGCTGCTCAAGCAGGGGCCAGTGCTGCAGCCACTACCTCCTCCACCTCCTCTGAAGCTGC
TGTGGGAACTAGTGGTGAAGATGAGGAGTCCCGGGATGAGCTTACGGAAATCTTCATGAAGATACACAAGAAAAAG
GAAATTAGAGCAGATGCTCGGGCTGTCATTTGCTGATGGAGATGGGCTTTCCGAGAAGGAAGTGATTGATGCC
TCCGAGTGAACAACAACCAGCAGAACGCTGCTCATTTGAAGACATGCTGGAGAATCCGCTTAACAGCACCCAGTG
GATGAACGGCCCCATACGGGCCCGGTCATGCTGCAGATCTCTAGGATCTTCCAGACGCTGAATCGCATCGTAGGT
G

Supplemental Figure 1.



Supplemental Figure 2.



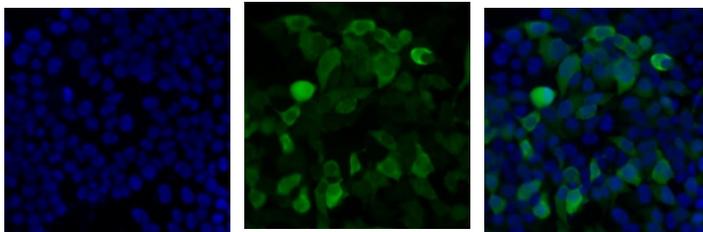
Supplemental Figure 3.

DAPI

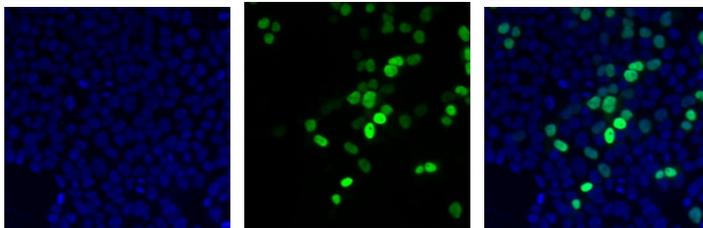
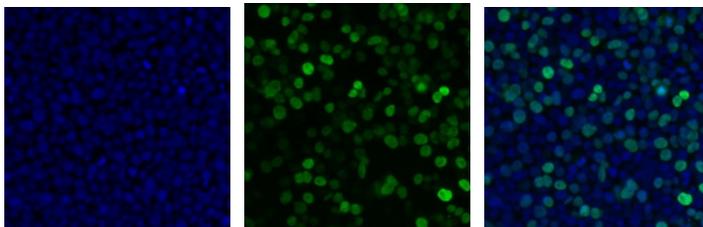
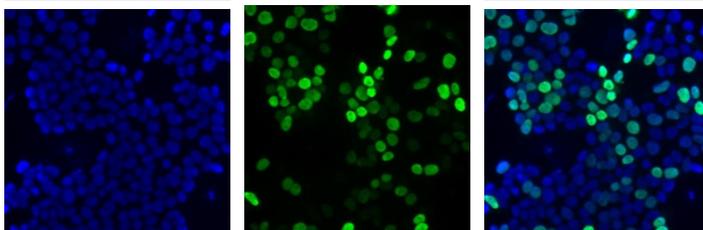
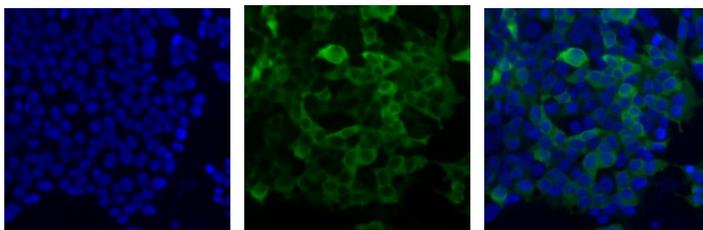
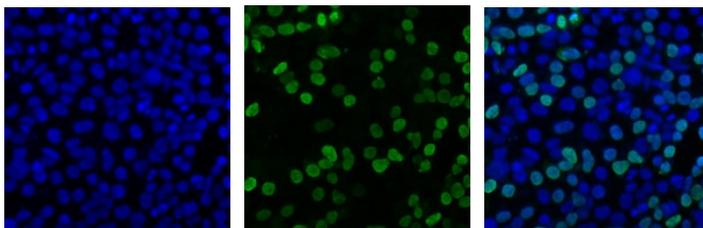
GST

MERGE

GST



GST-Hoxa2

GST-Hoxa2^{ΔN}GST-Hoxa2^{ΔC}GST-Hoxa2^{ΔHD}GST-Hoxa2^{HD}

Supplemental Figure 4.