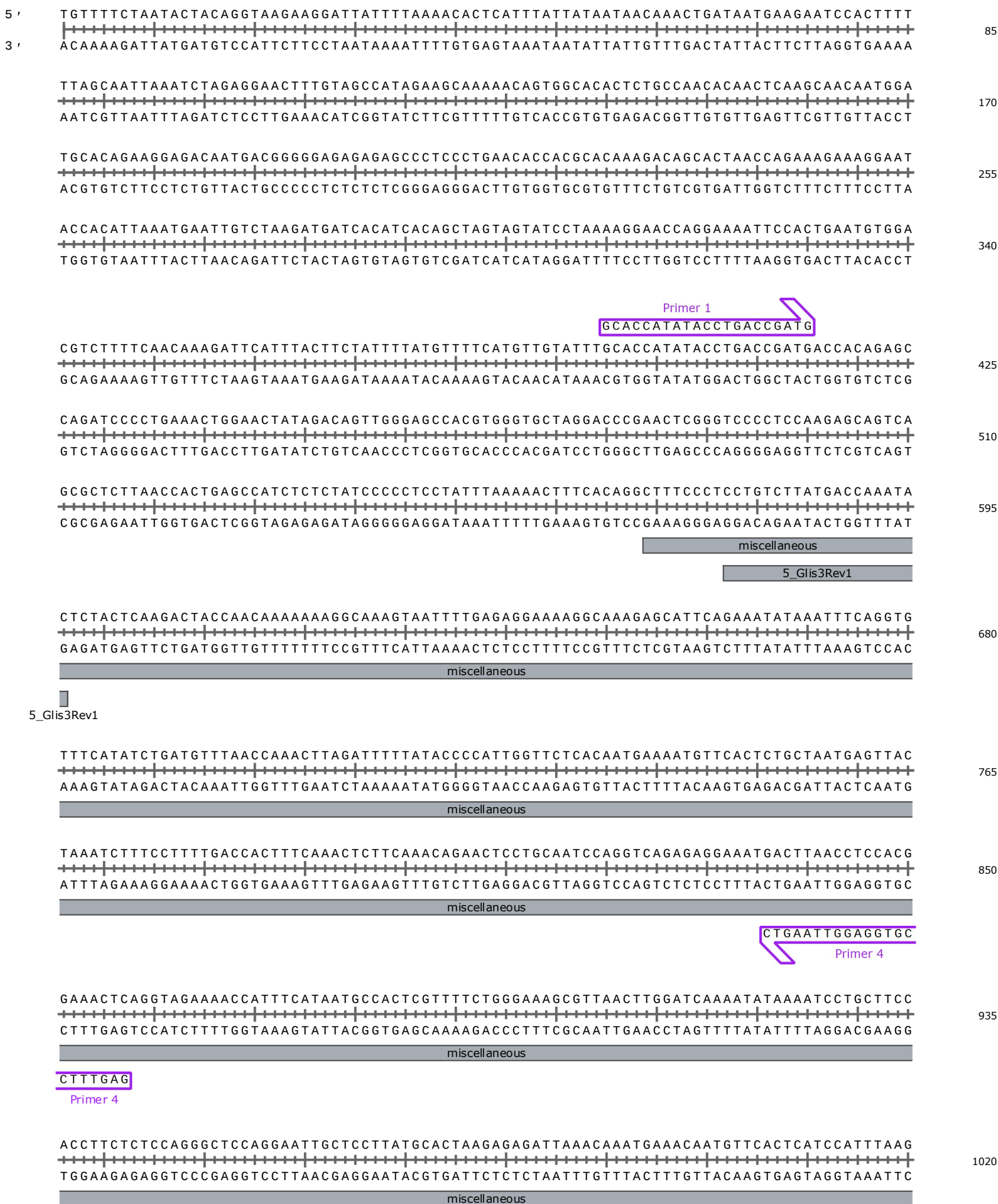


Glis3 intergenic 1729 bp KO VGER design
2801 bp



<p>AAAACTCCAGAAACAACCTTCCATAGTACCTATTTACAGCCAAAGGCCCTTTCTTAGTAAATATCATTAACTAGACTCATCTGGAGT</p> <p>TTTTGAGGTCTTTGTTGAAGGTATCATGGATAAATGTCGGTTTCCGGGAAAGAATCATTATAGTAATTATCTGAGTAGACCTCA</p> <p>miscellaneous</p>	1105
<p>CATAATTCATCTGATGAGCCAGTTAATTATTAATTTTCATACATCATTTTCATTTCTTAGGCTAGATTTAGCCTTTGTTATATT</p> <p>GTATTAAGTAGACTACTCGGTCAATTAATAATTAAAAGTATGTAGTAAAGTAAAGGAATCCGATCTAAATCGGAAACAATATAAA</p> <p>miscellaneous</p>	1190
<p>TCCATTCCCTTATGCTGAAAGCATTTTTTTATACTGAACAACCAAAACCAAAAAAATCCATTTAGCGAAGGTCAGGAAGCAAACCTGA</p> <p>AGGTAAGGAATACGACTTTTCGTAAAAAATATGACTTGTGTTTTGTTTTTTAGGTAAATCGCTTCAGTCTTCGTTTGACT</p> <p>miscellaneous</p>	1275
<p>CCCTGAATATAATCATATTTACATATGTGTGTGCACATTTACGGTATGTGCTTGTCCCAAACACTTGTGTGTGCATGTGCACATT</p> <p>GGGACTTATATTAGTATAAATGTATACACACACGTGTAAATGCCATACACGAACAGGGTTTGTGAACACACACGTACACGTGTAA</p> <p>miscellaneous</p>	1360
<p>CTTATTTGTGTGTGTACATGTGCACACGTATGTGAGTGTTTATGTGTCTAAGCCATCTACGATCTGCCGGTCTTCTCATTTTCCC</p> <p>GAATAAACACACACATGTACACGTGTGCATACACTCACAAATACACAGATTCCGGTAGATGCTAGACGGCCAGAAGAGTAAAAGGG</p> <p>miscellaneous</p>	1445
<p>CCTTTGGGTAAATGATTGTATAATTTCATTAAGCGCTGTCAATTTCAACCTCACTGCCTTTATCGTTTAATAGGCCCATGCTATTC</p> <p>GGAAACCAATTACTAACATATTAAAGTAATTCGCGACAGTAAAGTTGGAGTGACGGAAATAGCAAATTATCCGGGTACGATAAG</p> <p>miscellaneous</p>	1530
<p>TCCTGGGTTTCTCCTGTTCCAGCTTTTGTAGCCAGAAGAATATAGAAATGAAAAACCTATTGATGGATAGCATGAGTATTCTCGT</p> <p>AGGACCCAAAGAGGACAAGGTCGAAAACATCGGTCTTCTTATATCTTTACTTTTTGGATAACTACCTATCGTACTCATAAGAGCA</p> <p>miscellaneous</p>	1615
<p>GCACGGCTTCAGAGTGCAGCACATTCTGCAATTTAATCAAGGACAGCTCGAGCTGAATGTTCTTATATCCCAGAGTTCATTTCAA</p> <p>CGTGCCGAAGTCTCACGTCGTGTAAGACGTTAAATTAGTTCCTGTGCGAGCTCGACTTACAAGAATATAGGGTCTCAAGTAAAGTT</p> <p>miscellaneous</p>	1700
<p>TAAGCAGAATGTACCTTGTCTAACACAGGTGACTGACTCCTCAGTAAAGATTGTATAACAAAAACCAATCATGTAAGTCATT</p> <p>ATTGCTCTTACATGGAACAAGATTGTGTCCACTGACTGAGGAGTCATTTCTAACATATTTGTTTTGGTTAGTACATTCAGTAAA</p> <p>miscellaneous</p>	1785
<p>TATTGGCAACAATATAAACACAGCTATATTAGATGTCACCAATAAATCAGAGTGATCCTTGTCTGCAATTTCAACAAGAGGAAAG</p> <p>ATAACCGTTGTTATATTTGTGTCGATATAATCTACAGTGTTATTTAGTCTCACTAGGAACAGACGTTAAAGTTGTTCTCCTTTC</p> <p>miscellaneous</p>	1870
<p>TGCAAACATGAGCCCATGAGGCTGGAGGACATTATGGAGGAAGTGTATTGGACAATACCATTCTCTAGAGCAGAGCGGTAAGGT</p> <p>ACGTTTGTACTCGGGTACTCCGACCTCCTGTAATACCTCCTTCACATAACCTGTTATGGTAAAGAGATCTCGTCTCGCCATTCCA</p> <p>miscellaneous</p>	1955
<p>CATGTATTATGATGAACAGATTACAGCAAGGTAGAGTTTACTCCTTGTGTGGGTCCCTAACTGTACTCAGGGACGCCTCCAGAG</p> <p>GTACATAATACTACTTGTCTAAGTGTCGTTCCATCTCAAATGAGGAACACACCCAGGGATTGACATGAGTCCCTGCGGAGGTCTC</p> <p>miscellaneous</p>	2040

Primer 3

CTAAGCTGTAGCGCAGAAACTC

CCACAGAAGTTACACCAAAGAAAGCTAACTCATATCTAAGCTGTAGCGCAGAAACTCAAAGCAGCATGTGTAGTTCTTTTCACC
 GGTGTCTTCAATGTGGTTTTCTTTCGATTGAGTATAGATTCGACATCGCGTCTTTGAGTTTCGTCGTACACATCAAGAAAAGTGG

2125

miscellaneous

CAAGTATCCTCAAGGCCTTGTGATGACTGTGAGAATATTGCCACATTTACTCTGAACATCAGTAAGTACCACTGTTACTCAAACA
 GTTCATAGGAGTTCGGAACACTACTGACACTCTTATAACGGTGTAATGAGACTTGTAGTCATTTCATGGTGACAATGAGTTTGT

2210

miscellaneous

ATACAATCACTGGTAACATGAAATCAGAGGACTCTCACTCTGACACTAATTAGAAAGACAATGAGTCCTTTCACCCGGTAATTTT
 TATGTTAGTGACCATTGTACTTTAGTCTCCTGAGAGTGAGACTGTGATTAATCTTTCTGTTACTCAGGAAAGTGGGCCATTAAAA

2295

miscellaneous

3_Gls3Fwd1

CCAAAGACCACTTGGAAAAGACCCTATAACCTACATCAGGGACTCTCTTAAACACAACCTCTGACTTGGATGCATCTGTGGGTCT
 GGTTCGTGGAACCTTTCTGGGATATTGGATGTAGTCCCTGAGAGAATTTGTGTTGAGACTGAACCTACGTAGACACCCAGA

2380

miscellaneous

AAACTCCAACTAATTCATGATCAATATATTTTAACCATTCTAAATTCTGTATCTGTAAGTTGTCTCGAAAAGGAAGAAATTCTG
 TTTGAGGTTTGATTAAGTACTAGTTATATAAAATTGGTAAGATTTAAGACATAGACATTCAACAGAGCTTTTCCTTCTTTAAGAC

2465

CTCAAGCATATGGAATAAAATAGCTGACAACACAATTTTAACTTAAGTCTGCAGCTGTGAAGTTCACAATACAGGTATAAGTAT
 GAGTTCGTATACCTTATTTTATCGACTGTTGTGTTAAAATTTGAATTCAGACGTCGACACTTCAAGTGTTATGTCCATATTCATA

2550

GTCCATATTCATA

Primer 2

GGCCAAGACGGGAGAAAGGGTGAGGAGGAGACAGAGGAGCAGCCATCTCGTTTCAGGAATCCATTCTAGTCAGTCTGAATATCAGA
 CCGGTTCTGCCCTCTTTCCCACTCCTCCTCTGTCTCCTCGTCGGTAGAGCAAGTCCTTAGGTAAGATCAGTCAGACTTATAGTCT

2635

CCGGTTCTGC

Primer 2

AGCAAGGTTCTGAAGAGCCACACAGTGGTTGGGATGACAGAGACAGTCATTCCAGACCAGATGGCTGGTAAGAAAACCTGACTCT
 TCGTTCCAAGACTTCTCGGTGTGTCACCAACCCTACTGTCTCTGTCAAGTAAAGTCTGGTCTACCGACCATTCTTTTGGACTGAGA

2720

TAGAGAGACAATGTGGGAAACAGCAGAGAAGCTGCGTAACTCCCCACATCCCCCAGAACGCACTGGCCACACCCCTGGGTT
 ATCTCTCTGTTACACCCTTTGTCGTCTCTTCGACGCATTGAGGGGTGTAGGGGGTCTTGCGTGACCGGTGTGGGGACCCAA

3 '
 2801
 5 '