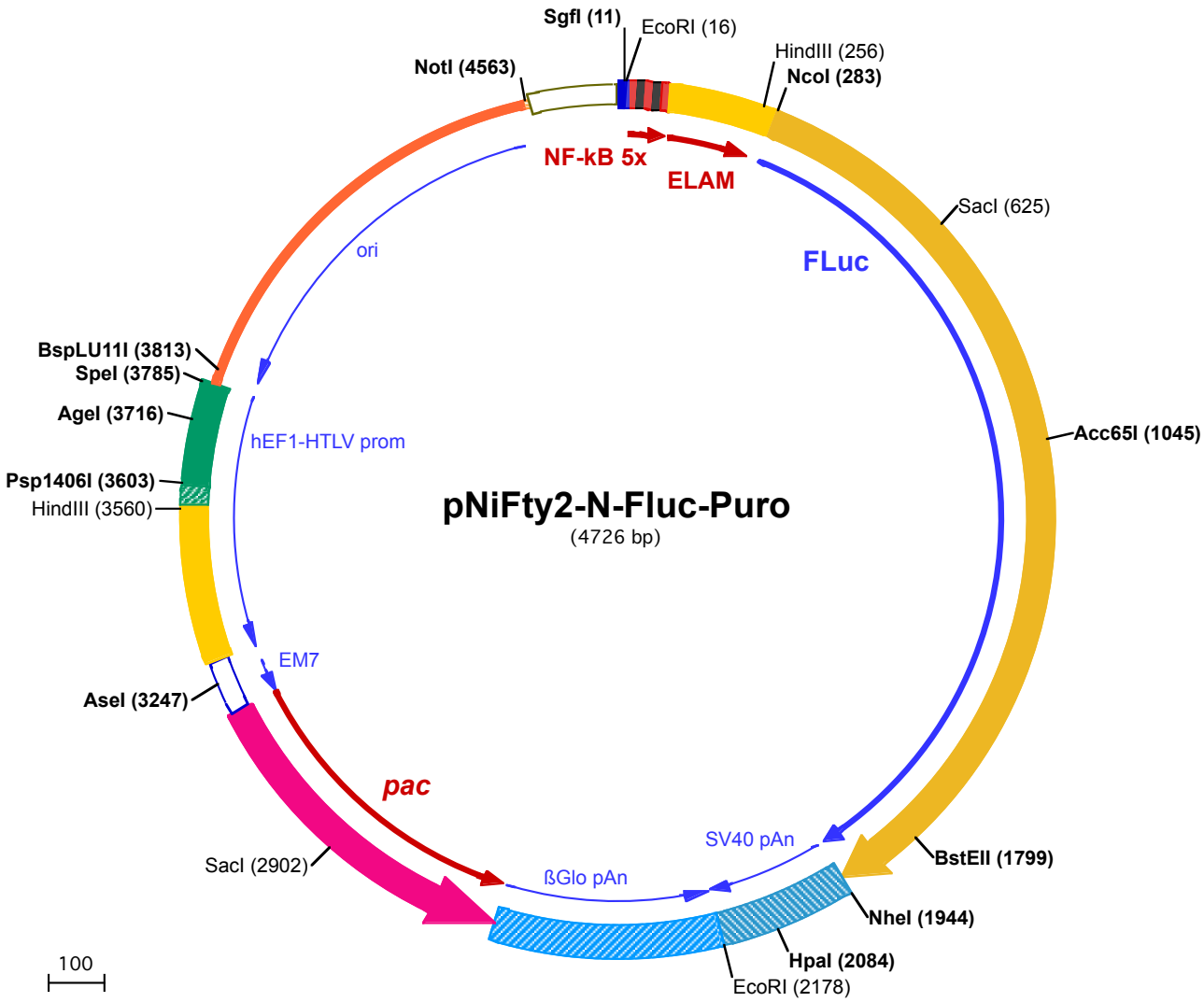
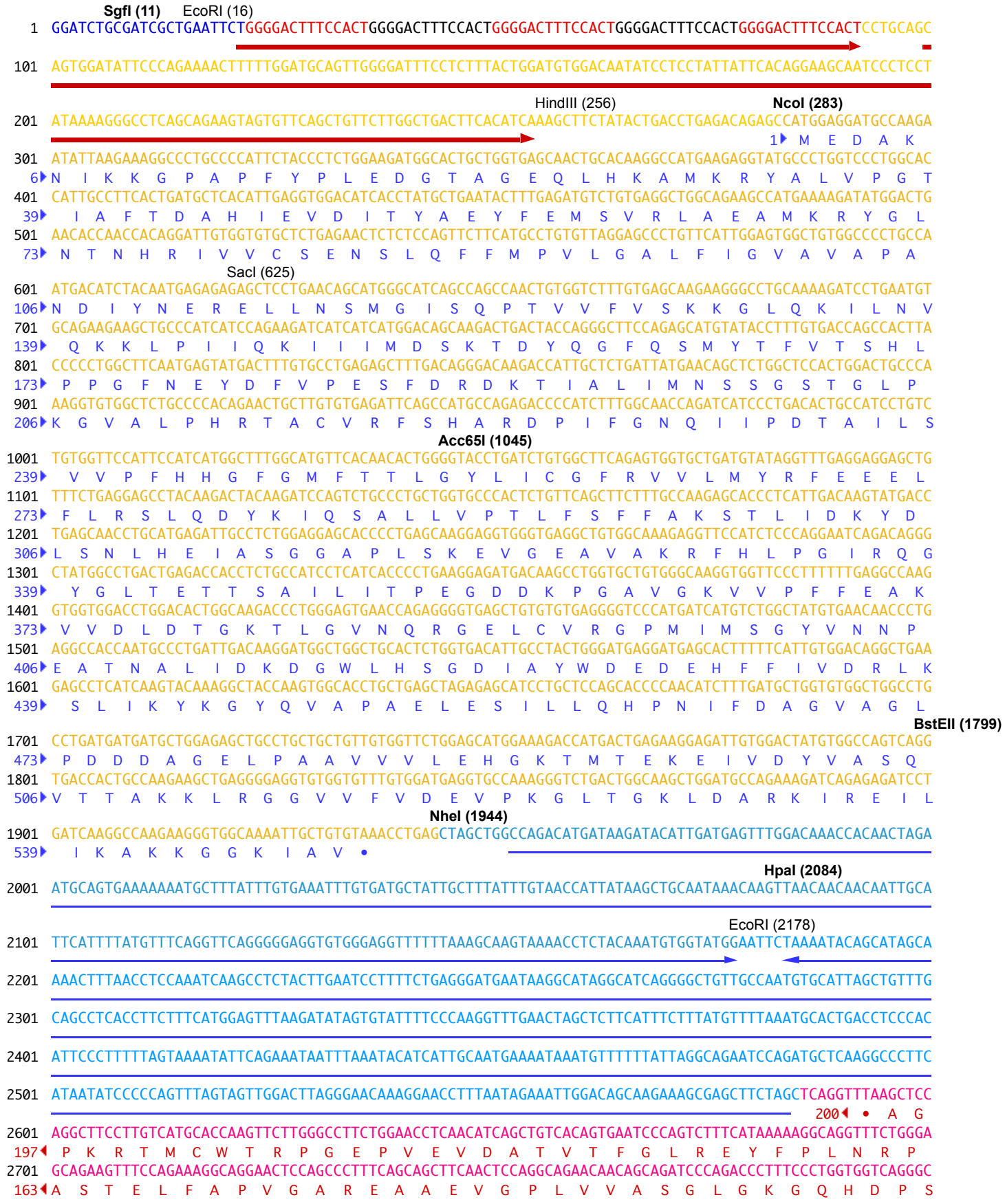
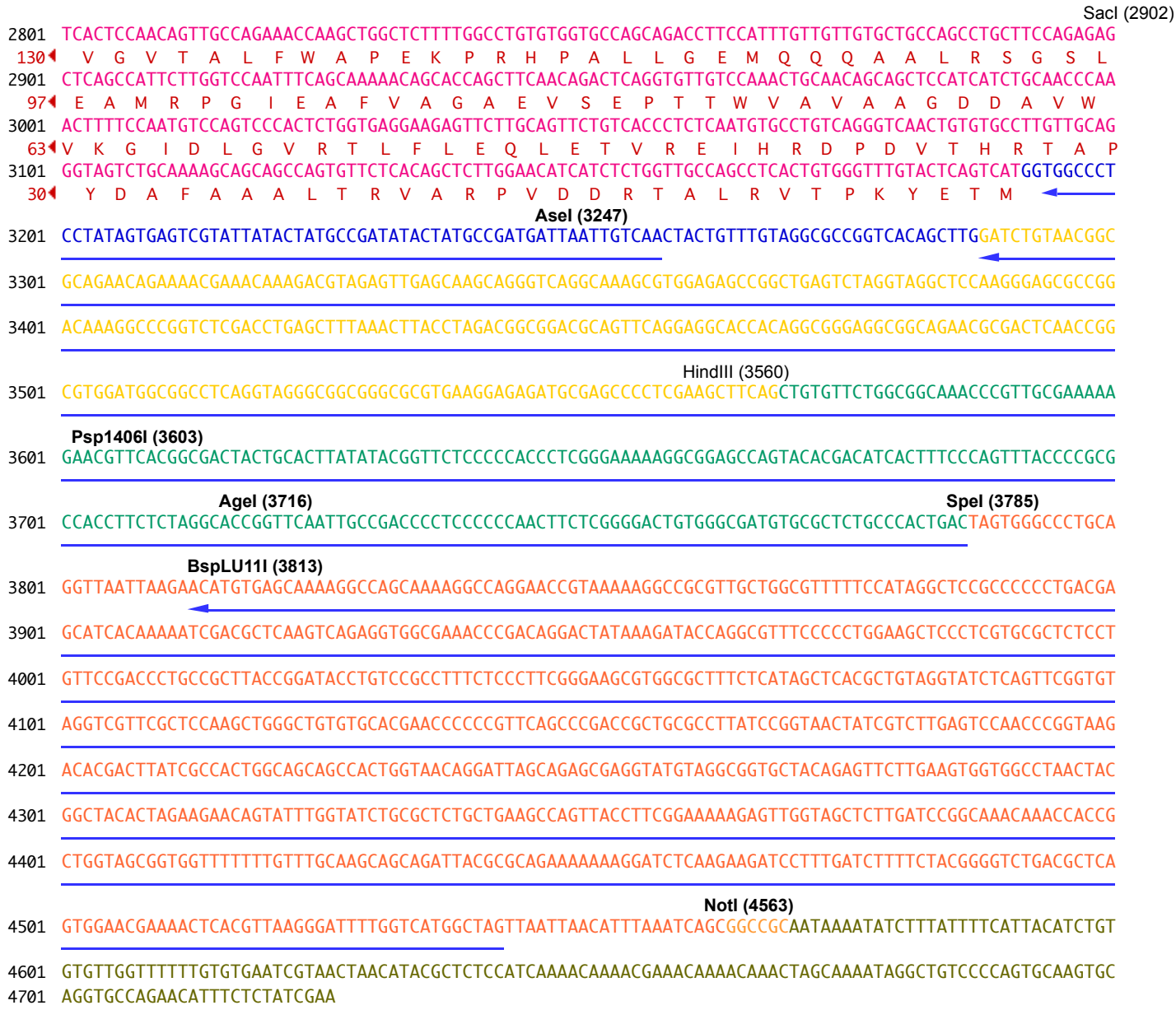


InvivoGen

23H21v01b


SgfI (11)
EcoRI (16)
HindIII (256)
NcoI (283)
SacI (625)
Acc65I (1045)
BstEII (1799)
NheI (1944)
HpaI (2084)
EcoRI (2178)


SacI (2902)
2801 TCACTCCAACAGTTGCCAGAAACCAAGCTGGCTCTTTTGGCCTGTGTGGTGCCAGCAGACCTTCCATTTGTTGTTGTGCTGCCAGCCTGCTTCCAGAGAG
130 V G V T A L F W A P E K P R H P A L L G E M Q Q Q A A L R S G S L
2901 CTCAGCCATTCTTGGTCCAATTTCAGCAAAAACAGCACCAGCTTCAACAGACTCAGGTGTTGTCCAAACTGCAACAGCAGCTCCATCATCTGCAACCCAA
97 E A M R P G I E A F V A G A E V S E P T T W V A V A A G D D A V W
3001 ACTTTTCCAATGTCCAGTCCCACTCTGGTGAGGAAGAGTTCTTGCAGTTCTGTCACCCTCTCAATGTGCCTGTCAGGGTCAACTGTGTGCCTTGTTGCAG
63 V K G I D L G V R T L F L E Q L E T V R E I H R D P D V T H R T A P
3101 GGTAGTCTGCAAAAGCAGCAGCCAGTGTTCTCACAGCTCTTGGAACATCATCTCTGGTTGCCAGCCTCACTGTGGGTTTGTACTCAGTCATGGTGGCCCT
30 Y D A F A A A L T R V A R P V D D R T A L R V T P K Y E T M
AseI (3247)
3201 CCTATAGTGAGTCGTATTATACTATGCCGATATACTATGCCGATGATTAATTGTCAACTACTGTTTGTAGGCGCCGGTCACAGCTTGGATCTGTAACGGC
3301 GCAGAACAGAAAACGAAACAAAGACGTAGAGTTGAGCAAGCAGGGTCAGGCAAAGCGTGGAGAGCCGGCTGAGTCTAGGTAGGCTCCAAGGGAGCGCCGG
3401 ACAAAGGCCCGGTCTCGACCTGAGCTTTAAACTTACCTAGACGGCGGACGCAGTTCAGGAGGCACCACAGGCGGGAGGCGGCAGAACGCGACTCAACCGG
HindIII (3560)
3501 CGTGGATGGCGGCCTCAGGTAGGGCGGCGGGCGCGTGAAGGAGAGATGCGAGCCCCTCGAAGCTTCAGCTGTGTTCTGGCGGCAAACCCGTTGCGAAAAA
Psp1406I (3603)
3601 GAACGTTCACGGCGACTACTGCACTTATATACGGTTCTCCCCCACCCTCGGGAAAAAGGCGGAGCCAGTACACGACATCACTTTCCCAGTTTACCCCGCG
AgeI (3716)
SpeI (3785)
3701 CCACCTTCTCTAGGCACCGGTTCAATTGCCGACCCCTCCCCCCAACTTCTCGGGGACTGTGGGCGATGTGCGCTCTGCCCACTGACTAGTGGGCCCTGCA
BspLU11I (3813)
3801 GGTTAATTAAGAACATGTGAGCAAAAGGCCAGCAAAAGGCCAGGAACCGTAAAAAGGCCGCGTTGCTGGCGTTTTTCCATAGGCTCCGCCCCCCTGACGA
3901 GCATCACAAAAATCGACGCTCAAGTCAGAGGTGGCGAAACCCGACAGGACTATAAAGATACCAGGCGTTTCCCCCTGGAAGCTCCCTCGTGCGCTCTCCT
4001 GTTCCGACCCTGCCGCTTACCGGATACCTGTCCGCCTTTCTCCCTTCGGGAAGCGTGGCGCTTTCTCATAGCTCACGCTGTAGGTATCTCAGTTCGGTGT
4101 AGGTCGTTCGCTCCAAGCTGGGCTGTGTGCACGAACCCCCCGTTCAGCCCGACCGCTGCGCCTTATCCGGTAACTATCGTCTTGAGTCCAACCCGGTAAG
4201 ACACGACTTATCGCCACTGGCAGCAGCCACTGGTAACAGGATTAGCAGAGCGAGGTATGTAGGCGGTGCTACAGAGTTCTTGAAGTGGTGGCCTAACTAC
4301 GGCTACACTAGAAGAACAGTATTTGGTATCTGCGCTCTGCTGAAGCCAGTTACCTTCGGAAAAAGAGTTGGTAGCTCTTGATCCGGCAAACAAACCACCG
4401 CTGGTAGCGGTGGTTTTTTTGTTTGCAAGCAGCAGATTACGCGCAGAAAAAAAGGATCTCAAGAAGATCCTTTGATCTTTTCTACGGGGTCTGACGCTCA
NotI (4563)
4501 GTGGAACGAAAACTCACGTTAAGGGATTTTGGTCATGGCTAGTTAATTAACATTTAAATCAGCGGCCGCAATAAAATATCTTTATTTTCATTACATCTGT
4601 GTGTTGGTTTTTTGTGTGAATCGTAACTAACATACGCTCTCCATCAAAACAAAACGAAACAAAACAAACTAGCAAAATAGGCTGTCCCCAGTGCAAGTGC
4701 AGGTGCCAGAACATTTCTCTATCGAA