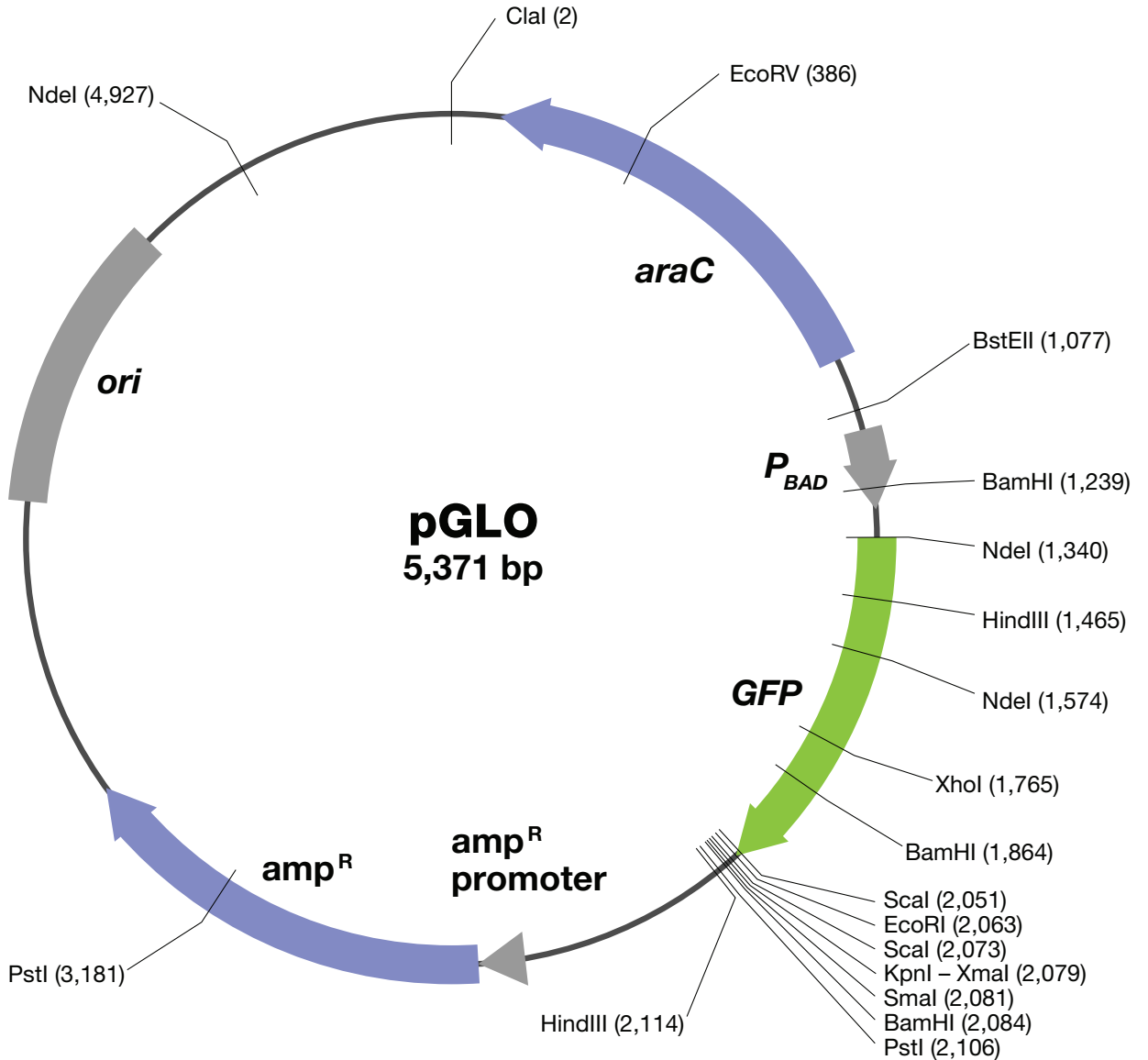


Plasmid Map

The features of the pGLO plasmid are illustrated in the plasmid map below. Specific sequences, including gene and promoter sequences, are shown as thick lines along the circle with arrowheads that point in the direction of operation or transcription. Short lines perpendicular to the circle indicate restriction sites and are labeled with the names of the associated restriction enzymes and the number of the nucleotide just before the cut site.



pGLO Plasmid Sequence

ATCGATGCATAATGTGCCTGTCAAATGGACGAAGCAGGGATTCTGCAAACCCTATGCTACTCCGCTCAAGCCGTCAAATTTGCTGATTGCTTACCAATATGA
CAACTTGACGGCTACATCATTCACTTTTTCTTACAACCGGCACGGAACCTCGCTCGGGCTGGCCCCGGTGCATTTTTAAATACCCGCGAGAAATAGAGT
TGATCGTCAAACCAACATTGCGACCCGACGGTGGCGATAGGCATCCGGGTGGTCTCAAAGCAGCTTCGCCTGGCTGATACGTTGGTCTCGCGCC
AGCTTAAAGCCTAATCCCTAACTGCTGGCGGAAAAGATGTACAGACGCGACGGCGACAAGCAAACATGCTGTGCGACGCTGGCGATATCAAATTTG
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TAACAATTTGCTCAAGCAGATTATCGCCAGCAGCTCCGAATAGCGCCCTTCCCTTGCCTGGCGTTAATGATTTGCCAAACAGGTGCTGAAATGCGG
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ACTGGTATACCAATTCGCGAGCCTCCGGATGACGACCGTAGTGATGAATCTCTCGTGGCGGAAACAGCAAATATCACCCGGTCCGCAACAAATTTCTC
GTCCCTGATTTTTACCACCCCTGACCCGCAATGGTGAATTTAGAATATAACCCCTTTCATCCAGCGCTCGGTGATAAAAAATCGAGATAACCGTT
GGCCTCAATCGCGTTAAACCCGCGCCACAGATGGGCATTAACGAGTATCCCGCAGCAGGGGATCATTTCGCTTACGCCATATTTTCACTACTCC
GCCATTAGAGAAAGAACCAATTGTCCATATTGCATCAGACATTGCCGTCACTGCGCTTTTACTGGCTTCTCGCTAACCAACCCGGTAAACCCCGCTT
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TTCTTGAGTTTTTGCCTCGGAGGATTTGACATGGCATGGATGAGCTCTACAATAATGAAATTCGAGCTCGGTCCGGGACGACCCCGCAAACTTCCATCGAC
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GCCTGGCGGCGATAGCGCGGTGGTCCCACCTGACCCCATGCCAACTCAGAAGTGAACGCGCGTAGCGCGGATGGTAGTGTGGGGTCCCCCATGC
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GTAGCAAAATCCGCGGAGCGGATTTGAACGTTGCGAAGCAACGCGGACTGACGAGGTTGCGGCGGCGGACGACCCCGCAAACTTCCATCGAC
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CAGTGTGCCATAACCATGAGTGATAACACTGCGGCCAATTTACTTCTGACAACGATCGGAGGACCGAAGGAGCTAACCGCTTTTTTGCACAACATGGG
GGATCATGTAACCTCGCTTGTGTTGGGAACCGGAGCTGAATGAAGCCATACAAACGACGAGCGTGACACCACGATGCCTGCAGCAATGGCAACAA
CGTTGCGCAAACTTAACTGGCGAATCTTACTCTAGCTTCCCGGCAACATTAATAGACTGGATGGAGCGGATAAAGTTGCAGGACCATTCTCGC
CTCGGCCCTTCCGGCTGGCTGGTTATTGCTGATAAATCTGGAGCCGGTGGAGCTGGGCTCGCGGTATCATTGCAGCACTGGGGCCAGATGGTAAGC
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GGGGGCTCCCTTTAGGGTCCGATTTAGTGTCTTACGGCACCTCGACCCCAAAAACCTTGAATTTGGGTGATGGTTACGTTAGTGGGCCATCGCCCTGAT
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