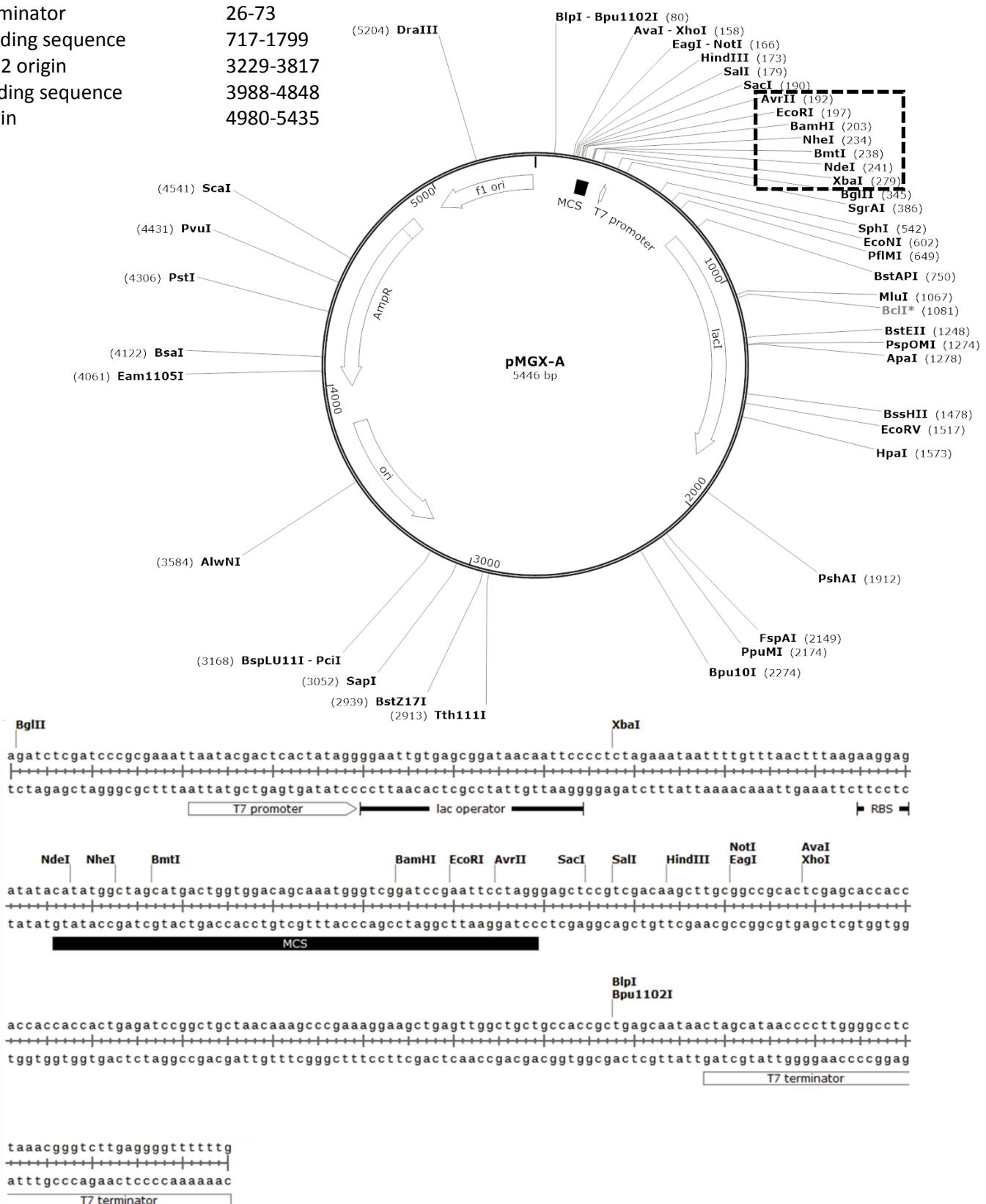


pMGX-A (MultiGene eXpression system plasmid – ampicillin resistance)

pMGX-A sequence landmarks

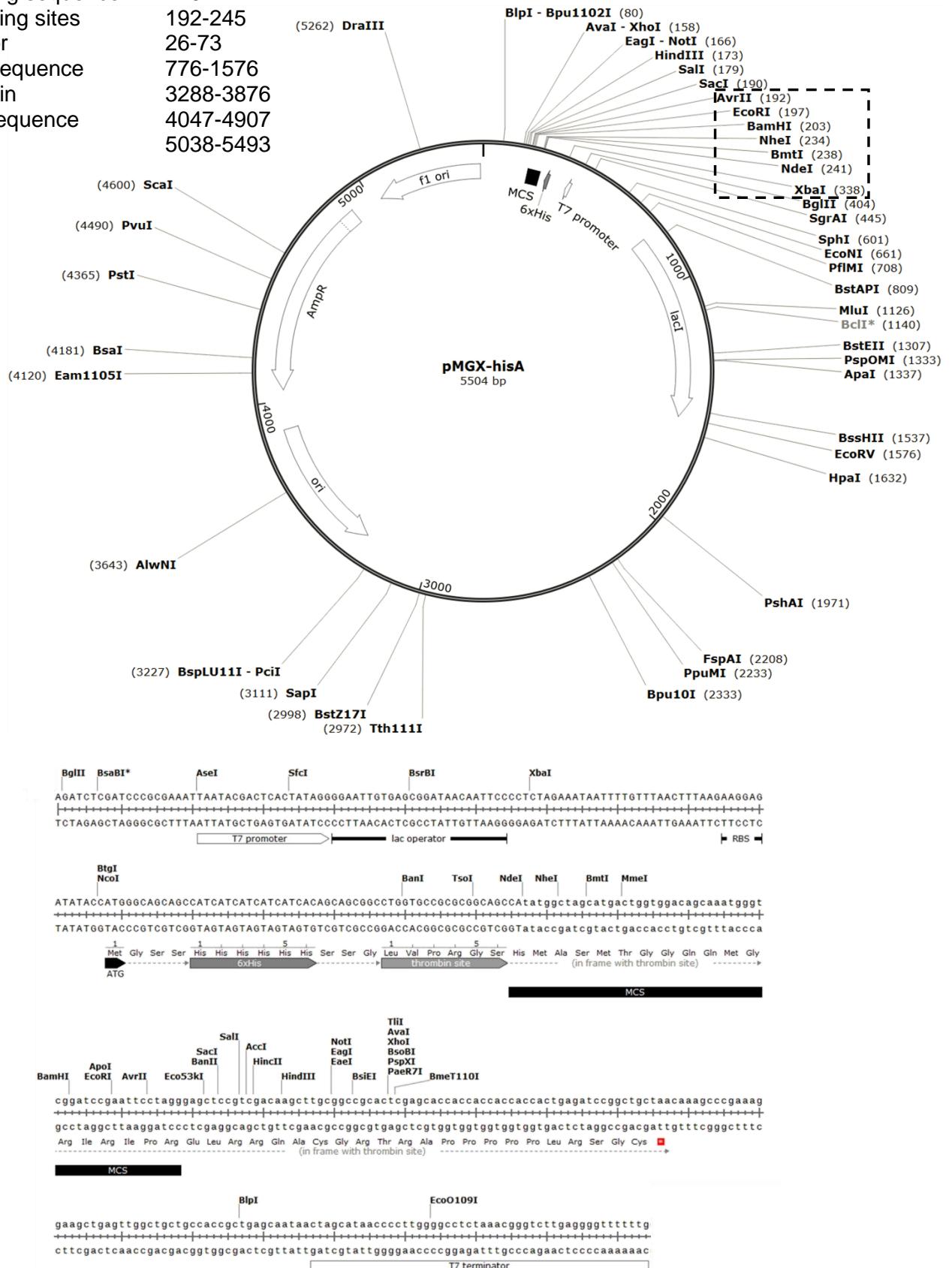
| | |
|-----------------------------|-----------|
| T7 promoter | 312-330 |
| T7 transcription start | 311 |
| T7-Tag coding sequence | 210-242 |
| Multiple cloning sites | 192-241 |
| T7 terminator | 26-73 |
| <i>lacI</i> coding sequence | 717-1799 |
| pBR322 origin | 3229-3817 |
| <i>bla</i> coding sequence | 3988-4848 |
| f1 origin | 4980-5435 |



pMGX-hisA (MultiGene eXpression system plasmid – Ampicillin resistance, N-term histag)

pMGX-hisA sequence landmarks

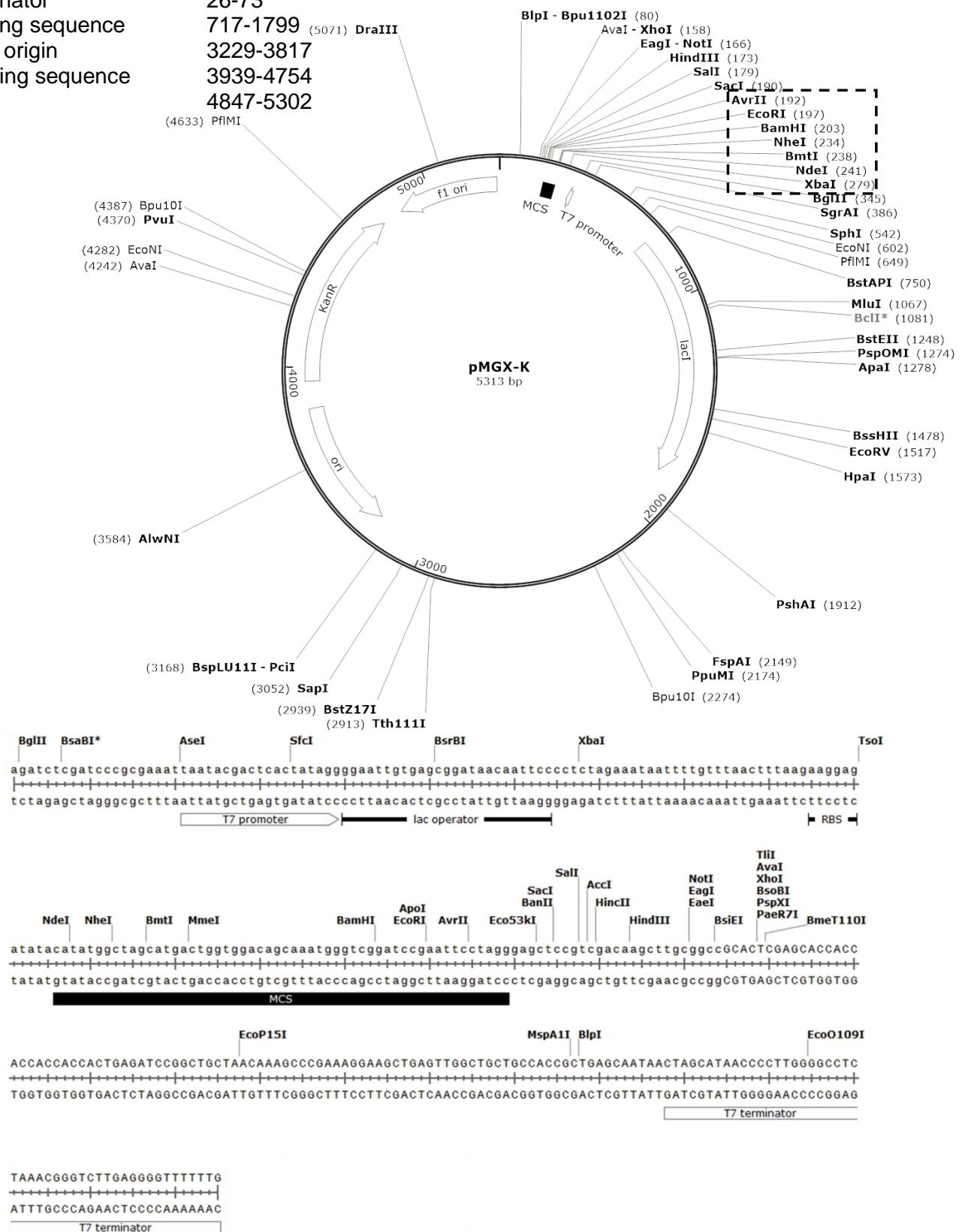
| | |
|-----------------------------|-----------|
| T7 promoter | 371-389 |
| T7 transcription start | 370 |
| T7-Tag coding sequence | 210-242 |
| Multiple cloning sites | 192-245 |
| T7 terminator | 26-73 |
| <i>lacI</i> coding sequence | 776-1576 |
| pBR322 origin | 3288-3876 |
| <i>bla</i> coding sequence | 4047-4907 |
| f1 origin | 5038-5493 |



pMGX-K (MultiGene eXpression system plasmid – Kanamycin resistance)

pMGX-K sequence landmarks

| | |
|---|-----------|
| T7 promoter | 312-330 |
| T7 transcription start | 311 |
| T7-Tag coding sequence | 210-242 |
| Multiple cloning sites | 192-241 |
| T7 terminator | 26-73 |
| <i>lacI</i> coding sequence | 717-1799 |
| pBR322 origin | 3229-3817 |
| <i>kan</i> ^R coding sequence | 3939-4754 |
| f1 origin | 4847-5302 |



pMGX-hisK (MultiGene eXpression system plasmid –Kanamycin resistance, N-term histag)

pMGX-hisK sequence landmarks

| | |
|---|------------|
| T7 promoter | 371-389 |
| T7 transcription start | 370 |
| T7-Tag coding sequence | 210-242 |
| Multiple cloning sites | 192-245 |
| T7 terminator | 26-73 |
| <i>lacI</i> coding sequence | 776-1858 |
| pBR322 origin | 3288-3876 |
| <i>kan</i> ^R coding sequence | 3998-44813 |
| f1 origin | 4906-5361 |

