

# Test Alleles for NG-STAR

You can access some alleles for testing/trying out NG-STAR by downloading and installing this Catalyst MVC application: <https://drive.google.com/folderview?id=0B4Vx2hKNcWEaV0txYzIXU2V1ODA&usp=sharing>

Once you have installed the application, you can run the development server on port 3001 by running the command:

```
script/storage_server -r -p 3001
```

And you can access the test alleles by going to this location on your web browser:

<localhost:3001/storageallele>

You should see a page that looks like this:

## Selenium Alleles

```
>gyrA1
atgaccgacgcaaccatccgccacgaccacaaattcgccctcgaaacctgccctcagccttgaagacgaaatgcgcaaaagctatctcgactacgcatgagcgctatgtcggcgcgcgctgccggacgt
>mtrR2
aaccgcctgcttgataccggaatgttcgaacgggttgcaaacgaggtatacctgtttcaagtgagatgcagtcctcaattttatgggtttcattatacatcacgattgcacggataaaaagctttttataatccgcctc
>parC3
atgaatacgaacccgacgcttccataccgatccaacacgctgatgctcggcgatagcgcgaacgcgcctatctcgaatacgcctagagcggttgcaaggccgcgctgcctgaagttcagacggccaa
>penA4
atgttgattaaaagcgaatataagccccgatgctgccccaaagaagagcaggtcaaaaagccgatgaccagtaacggacggattagcttcctgatggcaatggcggtctgttgctgtctgattgccgcggc
>ponA5
atgccgttgactatttctcggcgatggagaagtcacgtatgatgtgggagcagcgcgcgcaattacaaaaatcgcgatttccccgaggtgttcggaatcggttattgccgcggaggaataaacgctttaccg
>porB6
atgaaaaaatccctgattgccctgacttggcagccctcctgttgccggcaacggcgatgacccctgtacggcaccatcaaagccggcggtacaaactacggttctgtagaacatacaaaaggcaaggttaagtaa
>gyrA7
atgaccgacgcaaccatccgccacgaccacaaattcgccctcgaaacctgccctcagccttgaagacgaaatgcgcaaaagctatctcgactacgcatgagcgctatgtcggcgcgcgctgccggacgt
>mtrR8
aaccgcctgcttgataccggaatgttcgaacgggttgcaaacgaggtatacctgtttcaagtgagatgcagtcctcaattttatgggtttcattatacatcacgattgcacggataaaaagctttttataatccgcctc
>parC9
atgaatacgaacccgacgcttccataccgatccaacacgctgatgctcggcgatagcgcgaacgcgcctatctcgaatacgcctagagcggttgcaaggccgcgctgcctgaagttcagacggccaa
>penA10
atgttgattaaaagcgaatataagccccgatgctgccccaaagaagagcaggtcaaaaagccgatgaccagtaacggacggattagcttcctgatggcaatggcggtctgttgctgtctgattgccgcggc
>ponA11
atgccgttgactatttctcggcgatggagaagtcacgtatgatgtgggagcagcgcgcgcaattacaaaaatcgcgatttccccgaggtgttcggaatcggttattgccgcggaggaataaacgctttaccg
>porB12
atgaaaaaatccctgattgccctgacttggcagccctcctgttgccggcaacggcgatgacccctgtacggcaccatcaaagccggcggtacaaactacggttctgtagaacatacagacggcaaggttaagtaa
```

## Add Allele

```
>gyrA100
caaagccgtgcactgtccaatatcgatgaaatcatcaagctcatcaagaatcgcccaacgcggcgagggccaaagaaaaactgcttcgcgcccttggcgacgacgctcgttgaagaaatgctgacgctt
```

## Batch Add Alleles

```
>gyrA200
atgaccgacgcaaccatccgccacgaccacaaattcgccctcgaaacctgccctcagccttgaagacgaaatgcgcaaaagctatctcgactacgcatgagcgctatgtcggcgcgcgctgccggacgt
>gyrA201
atgaccgacgcaaccatccgccacgaccacaaattcgccctcgaaacctgccctcagccttgaagacgaaatgcgcaaaagctatctcgactacgcatgagcgctatgtcggcgcgcgctgccggacgt
>gyrA202
atgaccgacgcaaccatccgccacgaccacaaattcgccctcgaaacctgccctcagccttgaagacgaaatgcgcaaaagctatctcgactacgcatgagcgctatgtcggcgcgcgctgccggacgt
>gyrA203
atgaccgacgcaaccatccgccacgaccacaaattcgccctcgaaacctgccctcagccttgaagacgaaatgcgcaaaagctatctcgactacgcatgagcgctatgtcggcgcgcgctgccggacgt
>gyrA204
atgaccgacgcaaccatccgccacgaccacaaattcgccctcgaaacctgccctcagccttgaagacgaaatgcgcaaaagctatctcgactacgcatgagcgctatgtcggcgcgcgctgccggacgt
```