

Postman y H2

SELECT * FROM BASE;

DTYPE	ID	DNA	IS_MUTANT
Dna	1	ATGCGA,CAGTGC,TTATGT,AGAAGG,CCCCTA,TCACTG	TRUE
Dna	2	AAAATG,TGCAGT,GCTTCC,CCCCTG,GTAGTC,AGTCAC	TRUE
Dna	3	AGAATG,TGCAGT,GCTTCC,GTCCCTC,GTAGTC,GGTCAC	TRUE
Dna	4	AGTCAA,GTACAG,CTGGTA,ACTGCC,CCTAGT,AAGCAA	FALSE
Dna	5	AGAATG,TACAGT,GCAGCC,TTGATG,GTAGTC,AGTCAA	TRUE
Dna	6	AGTCAG,AAGTCC,CCTGGG,ATTCAA,CTTAGA,GTACCC	FALSE
Dna	7	ATAATG,GTTAGT,GGCTCG,TTGATG,GTAGTC,AGTCAA	TRUE
Dna	8	ATAAGT,GTATGA,GCTTAG,TTTAGG,GTAGTC,AGTCAA	FALSE
Dna	9	ATGATG,GTCTTA,AATTGG,ACTAGT,GGAGTC,AGGCAA	FALSE
Dna	10	TTTTTA,AAAATA,GGGGTA,CCCCTA,TATATA,ACGTAC	TRUE

(10 rows, 1 ms)

POST localhost:8080/mutar. +

localhost:8080/mutant

POST localhost:8080/mutant

Send

Params Authorization Headers (9) Body Scripts Tests Settings

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```
1 {
2   "dna": ["ATGCGA", "CAGTGC", "TTATGT", "AGAAGG", "CCCCTA", "TCACTG"]
3 }
```

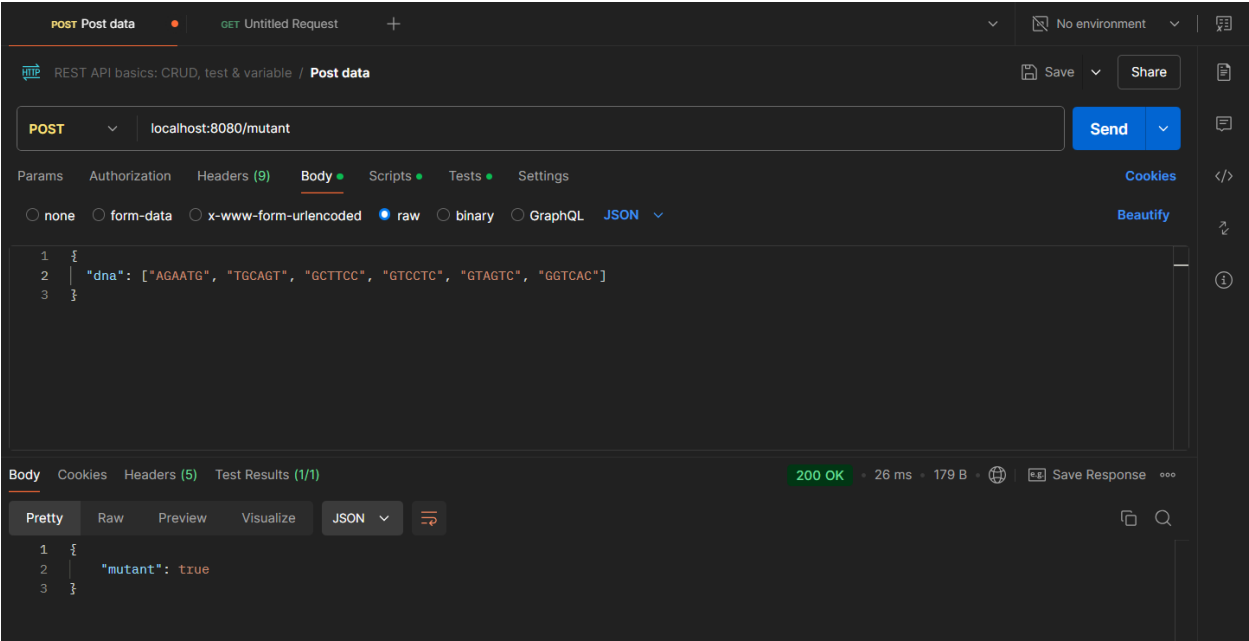
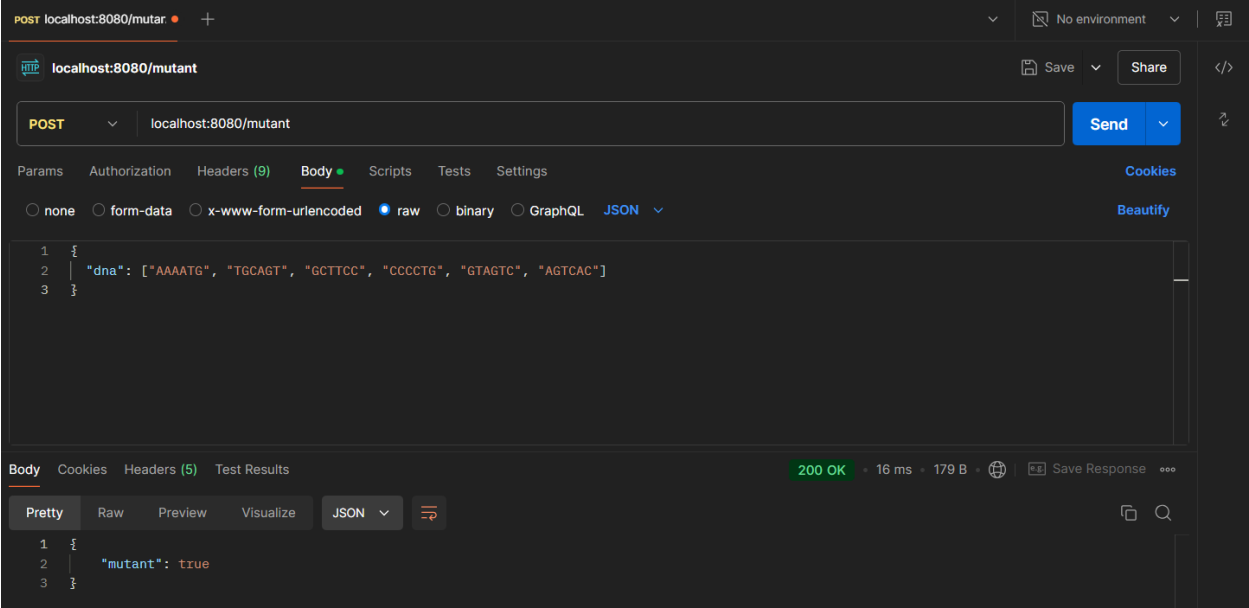
view more actions

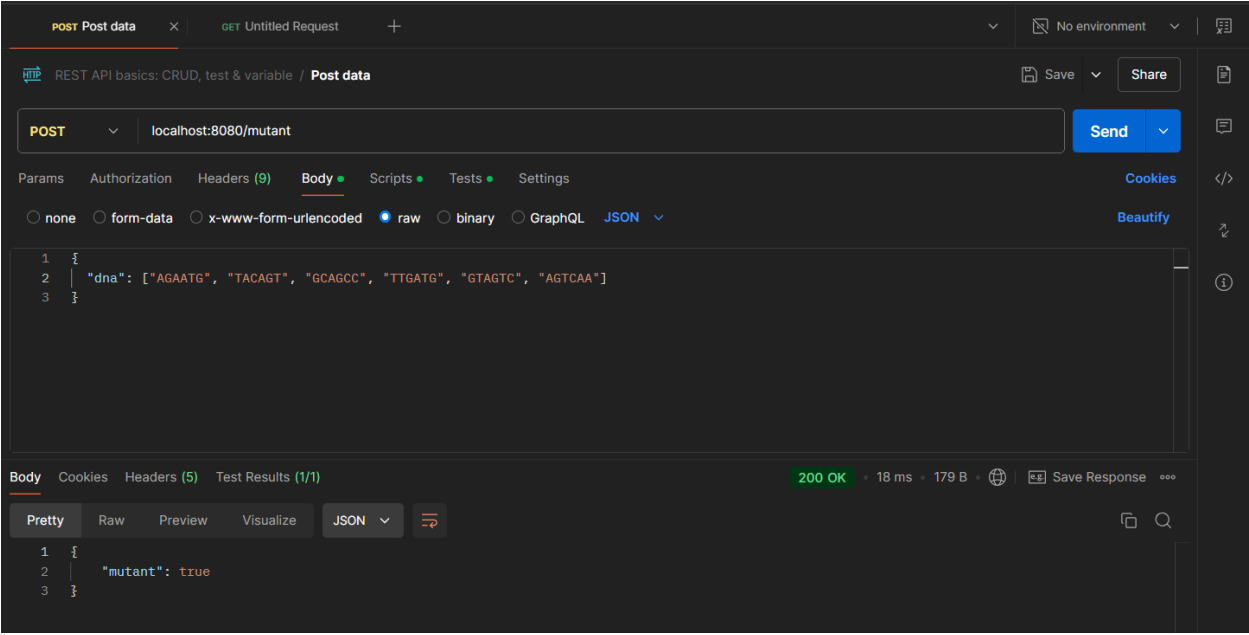
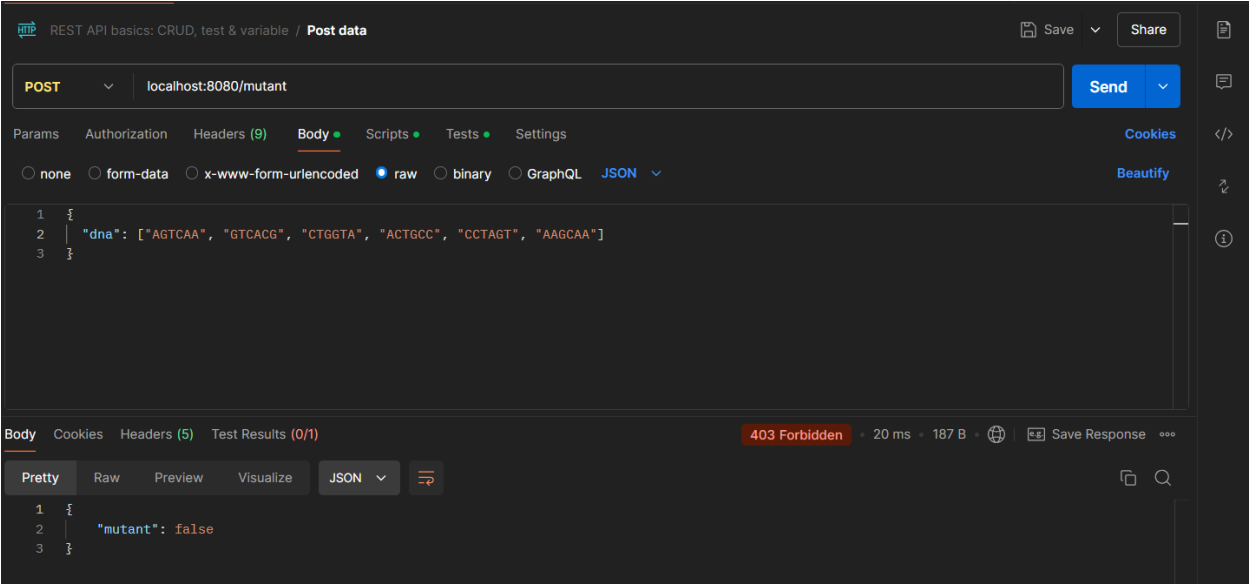
Body Cookies Headers (5) Test Results

200 OK 26 ms 179 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "mutant": true
3 }
```





POST Post dataGET Untitled Request

REST API basics: CRUD, test & variable / Post data

POSTlocalhost:8080/mutantSend

ParamsAuthorizationHeaders (9)BodyScriptsTestsSettingsCookies

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

```
1 {
2   "dna": ["AGTCAG", "AAGTCC", "CCTGGG", "ATTCAA", "CTTAGA", "GTACCC"]
3 }
```

BodyCookiesHeaders (5)Test Results (0/1)403 Forbidden18 ms187 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "mutant": false
3 }
```

POST Post dataGET Untitled Request

REST API basics: CRUD, test & variable / Post data

POSTlocalhost:8080/mutantSend

ParamsAuthorizationHeaders (9)BodyScriptsTestsSettingsCookies

noneform-datax-www-form-urlencodedrawbinaryGraphQLJSON

```
1 {
2   "dna": ["ATAATG", "GTTAGT", "GGCTCG", "TTGATG", "GTAGTG", "AGTCAA"]
3 }
```

BodyCookiesHeaders (5)Test Results (1/1)200 OK21 ms179 BSave Response

PrettyRawPreviewVisualizeJSON

```
1 {
2   "mutant": true
3 }
```

POST Post data • GET Untitled Request +

REST API basics: CRUD, test & variable / Post data

POST localhost:8080/mutant Send

Params Authorization Headers (9) Body Scripts Tests Settings Cookies

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   "dna": ["ATGATG", "GTCCTA", "AATTGG", "ACTAGT", "GGAGTC", "AGGCAA"]
3 }
```

Body Cookies Headers (5) Test Results (0/1) 403 Forbidden • 21 ms • 187 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "mutant": false
3 }
```

POST Post data • GET Untitled Request +

REST API basics: CRUD, test & variable / Post data

POST localhost:8080/mutant Send

Params Authorization Headers (9) Body Scripts Tests Settings Cookies


☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   "dna": ["TTTTTA", "AAAATA", "GGGGTA", "CCCCCTA", "TATATA", "ACGTAC"]
3 }
```

Body Cookies Headers (5) Test Results (1/1) 200 OK • 18 ms • 179 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   "mutant": true
3 }
```

 http://localhost:8080/stats

GET

▼

http://localhost:8080/stats

ParamsAuthorizationHeaders (9)BodyScriptsTestsSettings

☐ none☐ form-data☐ x-www-form-urlencoded☒ raw☐ binary☐ GraphQLJSON ▼

1

▼

{

2

|

"dna": ["ATGCGA", "CAGTGC", "TTATGT", "AGAAGG", "CCCCTA", "TCACTG"]

3

|

}

4

BodyCookiesHeaders (5)Test Results


Pretty

Raw

Preview

Visualize

JSON ▼



1

{

2

|

"ratio": 1.5,

3

|

"count_mutant_dna": 6,

4

|

"count_human_dna": 4

5

}