

1: Como el ADN enviado, no estaba antes en la base de datos, se guarda

```
[  
  "ATGCGA", "CAGTGC", "TTATTT", "AGACGG", "GCGTCA", "TCACTG"  
]
```

Execute

Responses

Curl

```
curl -X 'POST' \  
  'https://parcialmutantes-cdir.onrender.com/mutant/' \  
  -H 'accept: */*' \  
  -H 'Content-Type: application/json' \  
  -d '[  
    "ATGCGA", "CAGTGC", "TTATTT", "AGACGG", "GCGTCA", "TCACTG"  
  ]'
```

Request URL

```
https://parcialmutantes-cdir.onrender.com/mutant/
```

Server response

Code	Details
403	Error: response status is 403

Response body

```
No es mutante!, Guardado en la base de datos
```

2: como el ADN ya estaba guardado en la base de datos no se guarda

```
[  
  "ATGCGA", "CAGTGC", "TTATTT", "AGACGG", "GCGTCA", "TCACTG"  
]
```

Execute

Responses

Curl

```
curl -X 'POST' \  
  'https://parcialmutantes-cdir.onrender.com/mutant/' \  
  -H 'accept: */*' \  
  -H 'Content-Type: application/json' \  
  -d '[  
    "ATGCGA", "CAGTGC", "TTATTT", "AGACGG", "GCGTCA", "TCACTG"  
  ]'
```

Request URL

https://parcialmutantes-cdir.onrender.com/mutant/

Server response

Code	Details
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403	
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Undocumented

Error: response status is 403

Response body

No es mutante!, Dna existente en la base de datos

3: Lo mismo que el punto 1 solo que ahora detecta un mutante

```
[
  "ATGCGA", "CAGTGC", "TTATGT", "AGAAGG", "CCCCCTA", "TCACTG"
]
```

Execute

Responses

Curl

```
curl -X 'POST' \
  'https://parcialmutantes-cdir.onrender.com/mutant/' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '[
    "ATGCGA", "CAGTGC", "TTATGT", "AGAAGG", "CCCCCTA", "TCACTG"
  ]'
```

Request URL

```
https://parcialmutantes-cdir.onrender.com/mutant/
```

Server response

Code	Details
200	<div>Response body</div> <div>Mutante detectado!, Guardado en la base de datos</div>

4: Lo mismo que el punto 2 solo que ahora identifica un mutante

The screenshot shows a REST client interface with a light green header. The request body is a JSON array of six DNA sequences: ["ATGCGA", "CAGTGC", "TTATGT", "AGAAGG", "CCCCTA", "TCACTG"]. Below the input area is a blue "Execute" button. The "Responses" section is expanded, showing the "Curl" command, the "Request URL" (https://parcialmutantes-cdir.onrender.com/mutant/), and the "Server response". The response code is 200, and the response body is "Mutante detectado!, Dna existente en la base de datos".

```
[
  "ATGCGA", "CAGTGC", "TTATGT", "AGAAGG", "CCCCTA", "TCACTG"
]
```

Execute

Responses

Curl

```
curl -X 'POST' \
  'https://parcialmutantes-cdir.onrender.com/mutant/' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '[
    "ATGCGA", "CAGTGC", "TTATGT", "AGAAGG", "CCCCTA", "TCACTG"
  ]'
```

Request URL

```
https://parcialmutantes-cdir.onrender.com/mutant/
```

Server response

Code	Details
200	<p>Response body</p> <pre>Mutante detectado!, Dna existente en la base de datos</pre>

5: En el stats podemos observar que no se guardaron 4 registros, solamente se guardaron 2.

The screenshot shows a REST client interface with a light blue header. The request method is GET and the URL is /mutant/stats. The "Parameters" section is empty. Below the input area are "Execute" and "Clear" buttons. The "Responses" section is expanded, showing the "Curl" command, the "Request URL" (https://parcialmutantes-cdir.onrender.com/mutant/stats), and the "Server response". The response code is 200, and the response body is a JSON object: {"count_human_dna": 1, "count_mutant_dna": 1, "ratio": 1}. There is a "Download" button next to the response body.

GET /mutant/stats

Parameters

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://parcialmutantes-cdir.onrender.com/mutant/stats' \
  -H 'accept: */*'
```

Request URL

```
https://parcialmutantes-cdir.onrender.com/mutant/stats
```

Server response

Code	Details
200	<p>Response body</p> <pre>{ "count_human_dna": 1, "count_mutant_dna": 1, "ratio": 1 }</pre> <p>Download</p>