



| Browsing Human and vertebrates genome | | | | | |
|--|-----------------------|--|--|--|--|
| BASIC Level Services | MEDIUM Level Services | | | | |
| 4 - Return the sequence of given human gene | | | | | |
| Gene | JSON GO! | | | | |
| 5 - Return information about a human gene Gene JSON GO! 6 - Gene calculations Gene JSON GO! 7 - Find genes | | | | | |
| Chromosome | | | | | |
| Start | | | | | |
| End | JSON U GO! | | | | |

Results: List of 286 species

- Pig Rongchang
- Pika
- African ostrich
- Nile tilapia
- Channel catfish
- West African mud turtle
- Channel bull blenny
- Sooty mangabey
- Dolphin
- Naked mole-rat male
- Brown trout
- Eastern brown snake
- Mouse CAST/EiJ
- Spiny chromis
- Gorilla
- Silver-eye
- Sloth
- Eurasian sparrowhawk
- Mouse AKR/J
- Sailfin molly
- Greater bamboo lemur
- Mangrove rivulus
- Platypus
- · Live sharksucker
- Megabat
- Mouse NOD/ShiLtJ

BASIC SERVICES

Results: List of 10 species

- Pig RongchangPika
- African ostrich
- Nile tilapia
- Channel catfish
- West African mud turtle
- Channel bull blenny
- Sooty mangabey
- Dolphin
- Naked mole-rat male

BASIC SERVICES

Results: List of 100 species

- Pig Rongchang
- Pika
- African ostrich
- Nile tilapia
- Channel catfish
- West African mud turtle
- · Channel bull blenny
- · Sooty mangabey
- Dolphin
- Naked mole-rat male
- Brown trout
- Eastern brown snake
- Mouse CAST/EiJ
- Spiny chromis
- Gorilla
- Silver-eye
- Sloth
- Eurasian sparrowhawk
- Mouse AKR/J
- Sailfin molly
- Greater bamboo lemur
- Mangrove rivulus
- Platypus
- · Live sharksucker
- Megabat
- Mouse NOD/ShiLtJ

BASIC SERVICES

Results: Karyotype mouse

- •
- 2
- _ 1
- 4
- 0
- 7
- /
- . 0
- 9
- . 11
- 12
- 13
- 14
- 15
- 10
- 1/
- . 10
- X
- /
- MT

BASIC SERVICES

Results: Karyotype human

- •
- 2
- . .
- 6
- 7
- ٠,
- 9
- **-** 10
- 11
- 12
- 13
- 4 17
- 15
- 17
- 18
- **a** 10
- 20
- 21
- 22
- Y
- MT

BASIC SERVICES

| http://localhost:8080/chromosome | Length?specie=mouse&chromo=18 |
|----------------------------------|-------------------------------|
| | |

Results: Chromosome length

Specie: mouse

Chromosome: 18

Length: 90702639

BASIC SERVICES

http://localhost:8080/chromosomeLength?specie=enrique&chromo=X

Browsing Human and vertebrates genome

Results: Error

Can not find internal name for species 'enrique'

BASIC SERVICES

Results: List of 286 species

- Pig Rongchang
- Pika
- African ostrich
- Nile tilapia
- Channel catfish
- West African mud turtle
- · Channel bull blenny
- Sooty mangabey
- Dolphin
- Naked mole-rat male
- Brown trout
- Eastern brown snake
- Mouse CAST/EiJ
- Spiny chromis
- Gorilla
- Silver-eye
- Sloth
- Eurasian sparrowhawk
- Mouse AKR/J
- Sailfin molly
- Greater bamboo lemur
- Mangrove rivulus
- Platypus
- · Live sharksucker
- Megabat
- Mouse NOD/ShiLtJ

BASIC SERVICES

http://localhost:8080/karyotype?specie=cat

Browsing Human and vertebrates genome

Results: Karyotype cat

- A1
- A2

- C1

- D4

MT

BASIC SERVICES

Results: Karyotype dog

- 1
- 2
- 4
- . 5
- 6
- 7
- . 0
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 17
- 18
- 19
- 20
- ZI
- 23
- 2425
- 26

BASIC SERVICES

http://localhost:8080/chromosomeLength?specie=enrique&chromo=18

Browsing Human and vertebrates genome

Results: Error

Can not find internal name for species 'enrique'

BASIC SERVICES

| | _enath?specie=c | |
|--|-----------------|--|
| | | |
| | | |

Results: Chromosome length

Specie: cat

Chromosome: X

Length: 130557009

BASIC SERVICES