



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 generation Gene 6 - Gene calculations Gene 7 - Find genes	JSON GO!				
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
- 4
- 4
- 5
- 0
- ٠,
- a
- **.** 10
- 11
- 12
- 13
- 4 1 7
- 10
- 17
- 18
- 19
- X
- Y
- MT

BASIC SERVICES

Results: Karyotype human

- •
- 2
- _ 1
- 4
- 6
- _ -
- ٠,
- 9
- 10
- 11
- 12
- 13
- 4 17
- 15
- 17
- 18
- **a** 10
- 20
- 21
- 22
- V
- MT

BASIC SERVICES

http://localhost-8080/	chromosomal anath?s	pecie=mouse&chromo=18
11(tp.//10cai1105t.0000/	CHIOHIOSOHIELENGUI: S	pecie-inouseacinomo-ro

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

- Mainland tiger snake
- Chilean tinamou
- Red fox
- Sperm whale
- Great spotted kiwi
- Pinecone soldierfish
- · Greater bamboo lemur
- Kakapo
- Lamprey
- Gouldian finch
- Electric eel
- · Okarito brown kiwi
- Large yellow croaker
- Channel bull blenny
- Mouse NZO/HILtJ²
- Zebrafish
- Common carp huanghe
- Mouse A/J
- Pig Wuzhishan
- Horned golden-line barbel
- Tree Shrew
- Marmoset
- Spotted gar
- Tiger
- Goat
- Central bearded dragon

BASIC SERVICES

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

Browsing Human and vertebrates genome

Results: Karyotype cat

- A1
- A2
- A3
- B1
- B2
- B3
- B4
- C1
- 62
- 01
- D3
- D4
- F1
- E2
- E3
- F1
- X
- MT

BASIC SERVICES

Results: Karyotype dog

- •
- •
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 10
- 13
- 14
- 15
- 10
- 18
- 19
- 20
- 21
- 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

http://localhost:8080		

Results: Chromosome length

Specie: cat

Chromosome: X

Length: 130557009

BASIC SERVICES