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

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

- 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

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
11ttp.//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
- DI
- D3
- D4
- F1
- E2
- E3
- F1
- X
- MT

BASIC SERVICES

Results: Karyotype dog

- •
- •
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 14
- 15
- 16
- 17
- 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

http://localhost:8080		

Results: Chromosome length

Specie: cat

Chromosome: X

Length: 130557009

BASIC SERVICES

Results: Gene sequence

CGGCTCCCGCGGCTGCAGGCGCGCCTAGAGTGCCTGGCGGGCTCCGGCTTCCGCGTCCGCCCCGGCCC CGCTGGGCAGCTCGGGCGAGGTGGACCGGCTGGTGGCCCAGATCGGCGAGACGCTGCAGCTGGACGCGGC GCAGCACAGCCCGGCCTCGCCGTGCGGGCCCCCGGGGGCCCCCTGCGGGCCCCCGGGGCCCCTGGCTGC GGCGGTGCCGGCGGACAAGGCCAGGTCCCCGGCGGTGCCGCTGCTGCCGCCCCGCGTTGGCGGAGACT CGCCCTACTGCGTGGCCGAGCTCGCCACAGGCCCCAGCGCGCTGTCCCCACTGCCCCCTCAGGCCGACCTT GATGGGCCTCCGGGAGCTGGCAAGCAGGGCATCCCGCAGCCGCTGTCGGGTTCCGTGCCGGCGAGGATGGCT CCGGGGCGCCGCCTCCCGCCGCCTGCAGCAGCGCGCGCTCCCAACCAGAAACCCGCACAGGCGAC GACGACCGCACCGGCTTCTGCAGCAGCTAGTGCTCTCTGGAAACCTCATCAAGGAGGCCGTGCGAAGGCT TCATTCGCGACGGCTGCAGTTACGTGCAAAGCTTCCCCAACGCCCGCTCCTGGGACCTCTGTCGGCCCCGG TGCATGAACCCCCTTCGCCTCGCAGCCCTCGCGCGCCTGCAGTGACCCTGGCGCCTCCGGGAGGGCGCAG CTCAGAACTGGCGACGGCGTTCTTGTGCCTGGCAGCTAACACGCCCGGGGTGGCCACAGCGCCAGCCTCAG ACTGGAGGGCAAGGGGTTCCCTTGAGGGCTGCAGTTCTACTCAGGCTGGTGGAGAACTCTGGCTTTTGGAA GCGAGAGTAAAAAGCTAATGACGAGGAACCGAAAAATCGCGAGTGTTTCGCGGGTAACTGGGGTTGAGGGC CAAAATATTTGGAATGAAGGACTTTGGCCCTATTTAAGGCAGATTTTACAGAGCGCACCTCAAACGTACAAGT CAGTAGGACTCCTTATTTGGCGTGACCCGACCTGGCCGCGGAGCCTGCATTTCCTCGCAGCCTCTCAGTGCC CTCCAGCCCCGCGACCATGTGGCCACAATCCACGCTTCTCCGGATCGCGGTGCGCCGGAACCACGGAGGAT

11

http://localhost:8080/geneSeq?gene=URJC1

Browsing Human and vertebrates genome

Results: Error

Gene URJC1 not found

BASIC SERVICES

Results: Gene sequence

TTAGAAACTCCCACAAGCTCTGCCTTCCCTCGCTCTTTCAGACCCCCTCTTAGTTCTTCGCGGCTAAC GGTAAGCTCTCCCTTACCTCTCCCTAATCGGCCCCTCTGGAGAGGAAAAGAAAACTTAAGAGTCGGGTCGC GCTAGCCTCCAGCAGCCGCCGCCCCCACCGACTGCTCCGCCCCTTCTCCCCCCTCCTCCAGGCTCGCGC TCGGGGCCGGGTGTGGAGCTGGAACAGAGGGCTGGCAAGGCGCGCATGCGCACCGAGGGTGGAGCCGCTG AGCACAGAACCGGAAACTTAGAGACAAAGTTCGGAGCCCCGCCCCCCCGCCGCCGCCGCTGAGTTGTCTGGC CCCGCCGACCCACGGCCCACGACCCACGACCCACGATCGGCCCGGCCGTCGCGTGCACCATGTCTGGCT CCTCCAGCGTCGCCGCTATGAAGAAAGTGGTTCAACAGCTCCGGCTGGAGGCCGGACTCAACCGCGTAAAA GCGGGGCGGCGGCACACGCCCCGCCCTCGCTTCCCCTGGAGAGGACGCGCGCTCAGCGGCGGCGATC GGGGAGCGGCCAGCTTTAGAGCAGGCGCCGCGTGGGTCTACGCTGTGTTTTTAGGGGGGACGATTAGTTCGCC CTTCCGCCCCAGGACTTTCCGAGGCGGGCTGGCCCCTGGGTTGAACCGTGGCCGACATTCCGGTCCTCCTC CTTCCTTTCCCACTTTGCCAGCCTCCTGTTTCTCATCGGACAGGGTATTTTCCGACTTTTGATTCAGAGCAGA CTTTTCTCCCATTTGATCTTTCCCAAACCTACTTCCTTTAGTATTAAATTCTTACCTTCAACTTCTCTTGTCCG TTGAACACATACTTTTAAGCGAATTATTGCATAACTTAAACTGTGGATTGAATAAGCATTTTTCGAAACGATCC TGGAGTGTAAAGTTCCGGTCAGTGCCCCGTACAACCTCGAACAAGCGTGCATTTCATACCTATGGCACAGT TTGCTCATATTTGACCTTGGGGATATCGACTGGTCCGCATGCCGGAGAAAATGATTATTGTGGGTAATTATTG GTCTTATTTTGGCGTCTGGTTAGTATTGGCCTTGTCTTGGGGTACTTTGGGAGAAAAAGCCTTTTGTCTGTGT TGATAGAATAACTTGACATTCAAGTGCTGTTCTAAGTATTTCCTGATTTTTACAGTCCTAAATGGATTGGCTTC

//

http://localhost:8080/geneInfo?gene=GNG5

Browsing Human and vertebrates genome

Results: Gene information

Gene id: ENSG00000174021

Length: 8257

Start: 84498325

End: 84506581

Chromosome: 1

BASIC SERVICES

http://localhost:8080/geneInfo?gene=URJC1

Browsing Human and vertebrates genome

Results: Error

Gene URJC1 not found

BASIC SERVICES

http://localhost:8080/geneCalc?gene=URJC11

Browsing Human and vertebrates genome

Results: Error

Gene URJC11 not found

BASIC SERVICES

http://localhost:8080/geneInfo?gene=FRAT1

Browsing Human and vertebrates genome

Results: Gene information

Gene id: ENSG00000165879

Length: 2645

Start: 97319271

End: 97321915

Chromosome: 10

BASIC SERVICES

http://localhost:8080/geneCalc?gene=FRAT1

Browsing Human and vertebrates genome

Results: Sequence information

CGGCTCCCGCGGCTGCAGGCGCGCGCTAGAGTGCCTGGCGGGCTCCGGCTTCCGCGTCCGGCCC CGCTGGGCAGCTCGGGCGAGGTGGACCGGCTGGTGGCCCAGATCGGCGAGACGCTGCAGCTGGACGCGGC GCAGCACAGCCCGGCCTCGCCGTGCGGGGCCCCCGGGGGCCGCTGCGGGGCCCCCGGGGCCCCTGGCTGC CGCCCTACTGCGTGGCCGAGCTCGCCACAGGCCCCAGCGCGCTGTCCCCACTGCCCCCTCAGGCCGACCTT GATGGGCCTCCGGGAGCTGGCAAGCAGGGCATCCCGCAGCCGCTGTCGGGTCCGTGCCGGCGAGGATGGCT CCGGGGCGCCGCCTCCCGCCGCCTGCAGCAGCGCGGGTCCCAACCAGAAACCCGCACAGGCGAC GACGACCCGCACCGGCTTCTGCAGCAGCTAGTGCTCTCTGGAAACCTCATCAAGGAGGCCGTGCGAAGGCT TCATTCGCGACGGCTGCAGTTACGTGCAAAGCTTCCCCAACGCCCGCTCCTGGGACCTCTGTCGGCCCCGG TGCATGAACCCCCTTCGCCTCGCAGCCCTCGCGCGCCTGCAGTGACCCTGGCGCCTCCGGGAGGGCCCAG CTCAGAACTGGCGACGGCGTTCTTGTGCCTGGCAGCTAACACGCCCGGGGTGGCCACAGCGCCAGCCTCAG ACTGGAGGGCAAGGGGTTCCCTTGAGGGCTGCAGTTCTACTCAGGCTGGTGGAGAACTCTGGCTTTTGGAA GCGAGAGTAAAAAGCTAATGACGAGGAACCGAAAAAATCGCGAGTGTTTCGCGGGTAACTGGGGTTGAGGGC CAAAATATTTGGAATGAAGGACTTTGGCCCTATTTAAGGCAGATTTTACAGAGCGCACCTCAAACGTACAAGT CAGTAGGACTCCTTATTTGGCGTGACCCGACCTGGCCGCGGAGCCTGCATTTCCTCGCAGCCTCTCAGTGCC CTCCAGCCCGCGACCATGTGGCCACAATCCACGCTTCTCCGGATCGCGGTGCGCCGGAACCACGGAGGAT

Total length: 2645

A: 477 (18.03%)

C: 799 (30.21%)

T: 520 (19.66%)

G: 849 (32.1%)

BASIC SERVICES

http://localhost:8080/geneCalc?gene=GNG5

Browsing Human and vertebrates genome

Results: Sequence information

TTAGAAACTCCCACAAGCTCTGCCTTCCCTCGTGTCCTTCAGACCCCCTCTTAGTTCTTCGCGGCTAAC GGTAAGCTCTCCCTTACCTCTCCCTAATCGGCCCCTCTGGAGAGGAAAAGAAAACTTAAGAGTCGGGTCGC GCTAGCCTCCAGCAGCCGCCGCCCCACCGACTGCTCCGCCCCTTCTCCCCCCCTCCTCCAGGCTCGCGC TCGGGGCCGGTGTGGAGCTGGAACAGAGGGCTGGCAAGGCGCGCATGCGCACCGAGGGTGGAGCCGCTG CCCGCCGACCCACGGCCCACGACCCACCGACCCACGAATCGGCCCGGCCGTCGCGTGCACCATGTCTGGCT CCTCCAGCGTCGCCGCTATGAAGAAAGTGGTTCAACAGCTCCGGCTGGAGGCCGGACTCAACCGCGTAAAA GCGGGGGCGGGCGGCCCGGCCCTCGCTTCCCCTGGAGAGGACGCGCGCTCAGCGGCGCGATC GGGGAGCGGCCAGCTTTAGAGCAGGCGCCGCGTGGGTCTACGCTGTGTTTTTAGGGGGGACGATTAGTTCGCC CTTCCGCCCCAGGACTTTCCGAGGCGGGCTGGCCCCTGGGTTGAACCGTGGCCGACATTCCGGTCCTCCTC CTTCCTTTCCCACTTTGCCAGCCTCCTGTTTCTCATCGGACAGGGTATTTTCCGACTTTTGATTCAGAGCAGA CTTTTCTCCCATTTGATCTTTCCCAAACCTACTTCCTTTAGTATTAAATTCTTACCTTCAACTTCTCTTGTCCG TTGAACACATACTTTTAAGCGAATTATTGCATAACTTAAACTGTGGATTGAATAAGCATTTTTCGAAACGATCC TGGAGTGTAAAGTTCCGGTCAGTGCCCCGTACAACCTCGAACAAGCGTGCATTTCATACCTATGGCACAGT TTGCTCATATTTGACCTTGGGGATATCGACTGGTCCGCATGCCGGAGAAAATGATTATTGTGGGTAATTATTG GTCTTATTTTGGCGTCTGGTTAGTATTGGCCTTGTCTTGGGGTACTTTGGGAGAAAAAGCCTTTTGTCTGTGT 🔻 TGATAGAATAACTTGACATTCAAGTGCTGTTCTAAGTATTTCCTGATTTTTACAGTCCTAAATGGATTGGCTTC

Total length: 8257

A: 2279 (27.6%)

C: 1702 (20.61%)

T: 2618 (31.71%)

G: 1658 (20.08%)

BASIC SERVICES

Results : Gene list

DDX11L1

WASH7P

MIR6859-1

MIR1302-2HG

BASIC SERVICES

Results: Gene list

MIR1302-2HG

BASIC SERVICES

http://localhost:8080/geneList?chromo=4&start=0&end=30000

Browsing Human and vertebrates genome

Results: Error

Empty response

BASIC SERVICES