

大量遺伝情報研究室・中村研

🎧 いろいろな生物種の全ゲノム解析



Citrus unshiu
(温州ミカン 360 Mbp)



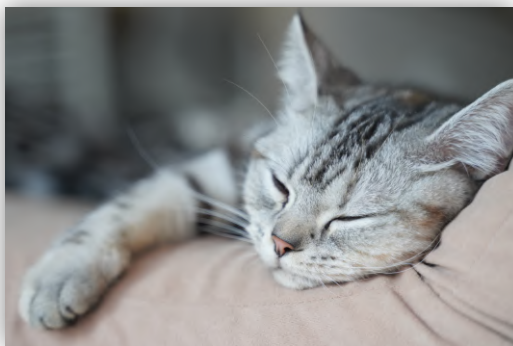
Eustoma grandiflorum
(トルコギキョウ 1.4 Gbp)



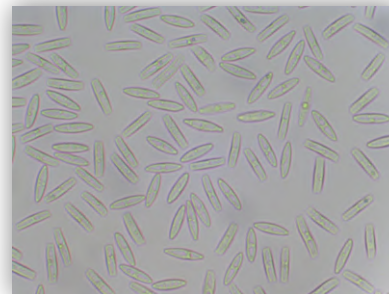
Marchantia polymorpha
(基部陸上植物・ゼニゴケ 220 Mbp)



Felis catus
(イエネコ 2.5 Gbp)



Nitzschia spp. (光合成をやめて
しまった珪藻 30-60 Mb)



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ウェブツール・データベース開発

The screenshot shows the MarpoIBase website, which is the genome database for *Marchantia polymorpha*. The page features a search bar, navigation tabs (GENOME BROWSER, TOOLS, NOMENCLATURE, ARCHIVES, DOWNLOAD), and a sidebar with various tools like BLAST similarity search, GMAP, and CRISPR/Cas9 system. The main content area includes a 'What's new' section with recent updates and a large blue banner at the bottom that reads 'Marchantia polymorpha ゼニゴケゲノムデータベース'.

DFAST
高速な微生物全ゲノム解析ツール

The screenshot shows the Cats-I website, which is the genome database for *Felis catus*. The page features a search bar, navigation tabs (Genome browser, Tools, Download), and a sidebar with various tools like BLAST similarity search, GMAP, and CRISPR/Cas9 system. The main content area includes a 'What's new' section with recent updates and a large blue banner at the bottom that reads 'Felis catus イエネコゲノムデータベース'.

DDBJ 塩基配列データバンク

