

30 prefixes

allo-, *crypto-*,
neo-, etc.

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~3,000 genus names

Clostridium, *Eubacterium*, etc.

~20,000 species names

fluorescens, *oralis*, etc.

=

~90,000 new genus names

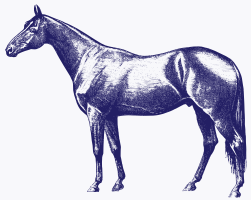
Allocllostridium, *Cryptoclostridium*, *Neoclostridium*, etc.
Alleubacterium, *Crypteubacterium*, *Neoeubacterium*, etc.

~600,000 new species names

allofluorescens, *cryptofluorescens*, etc.
alloralis, *cryptoralys*, *neooralis*, etc.

General roots

10 roots for "horse":
equi-, *hippo-*, etc.



×

Specific roots

10 roots for "gut":
entero-, *intestini-*, etc.



×

End units

20 roots for "microbe":
microbium-, *monas-*, etc.



=

2,000 new names for horse gut microbes

Equintestinimicrobium,
Equintestinimonas,
Hoppenteromicrobium,
Hippenteromonas,
etc.

People (real)

Darwini-,
Hennigii-,
etc.



End units

20 roots for "microbe":
microbium-, *monas-*, etc.



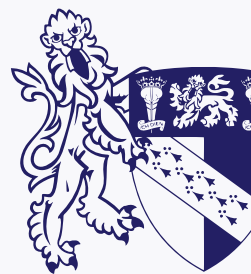
People (mythical)

e. g. nymphs, Nereids
such as Calypso



Places

e.g.
Brisbani-,
Norwichi-,
Bethesdo-



Many thousands of new names for taxa defined by culturomics, genomics, metagenomics

Darwinimicrobium, *Darwinimonas*,
Nereidomicrobium, *Nereidomonas*,
Calypsomicrobium, *Calypsomonas*,
Brisbanimicrobium, *Bribanimonas*,
Norwichimicrobium, *Norwichimonas*,
Bethesdomicrobium, *Bethesdomonas*,
etc.