#### 30 prefixes

allo-, crypto-, neo-, etc.



Clostridium, Eubacterium, etc.

~20,000 species names

fluorescens, oralis, etc.

#### ~90,000 new genus names

Alloclostridium, 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.





X

X

#### **Specific roots**

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





#### **End units**

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



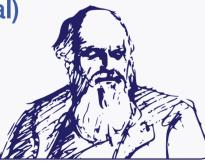
.

## 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. nymps, 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.