

**a**

&gt;= 95% and &lt; 99%

1,978

243

202

34

134

10

&gt;= 99%

3,539

1,422

493

147

756

88

Number of  
genome  
comparisons

2,021,780

2,750,130

11,983,675

13,883,855

66,756,193

19,539,674

Genus

Family

Order

Class

Phylum

Domain

**Percent**

100

50

0

**b**

No. putative HGT events  
No. genome comparisons  
(log<sub>10</sub> scale)

0.10000

0.00100

0.00001

**Identity cut-off**

● All hits (Identity &gt;= 95%)

● Identity &gt;= 95% and &lt; 99%

● Identity &gt;= 99%

Genus

Family

Order

Class

Phylum

Domain

**Inter-taxonomic level**