

NCBI taxonomy
(7319 species
and subspecies)

Results from 31-gene BLAST search

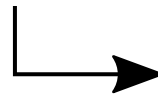


unmatched
taxa

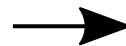
matched
synonymized

matched and added species
(~64% with DNA)

Master taxonomy (5911 species, ~71% with DNA)



DNA
error-checking
(excludes 119 species)



31-gene
supermatrix
(4098 of 5911 species)

3954
species with DNA

1547
no DNA

12

IUCN taxonomy
(5513 species)

lumps