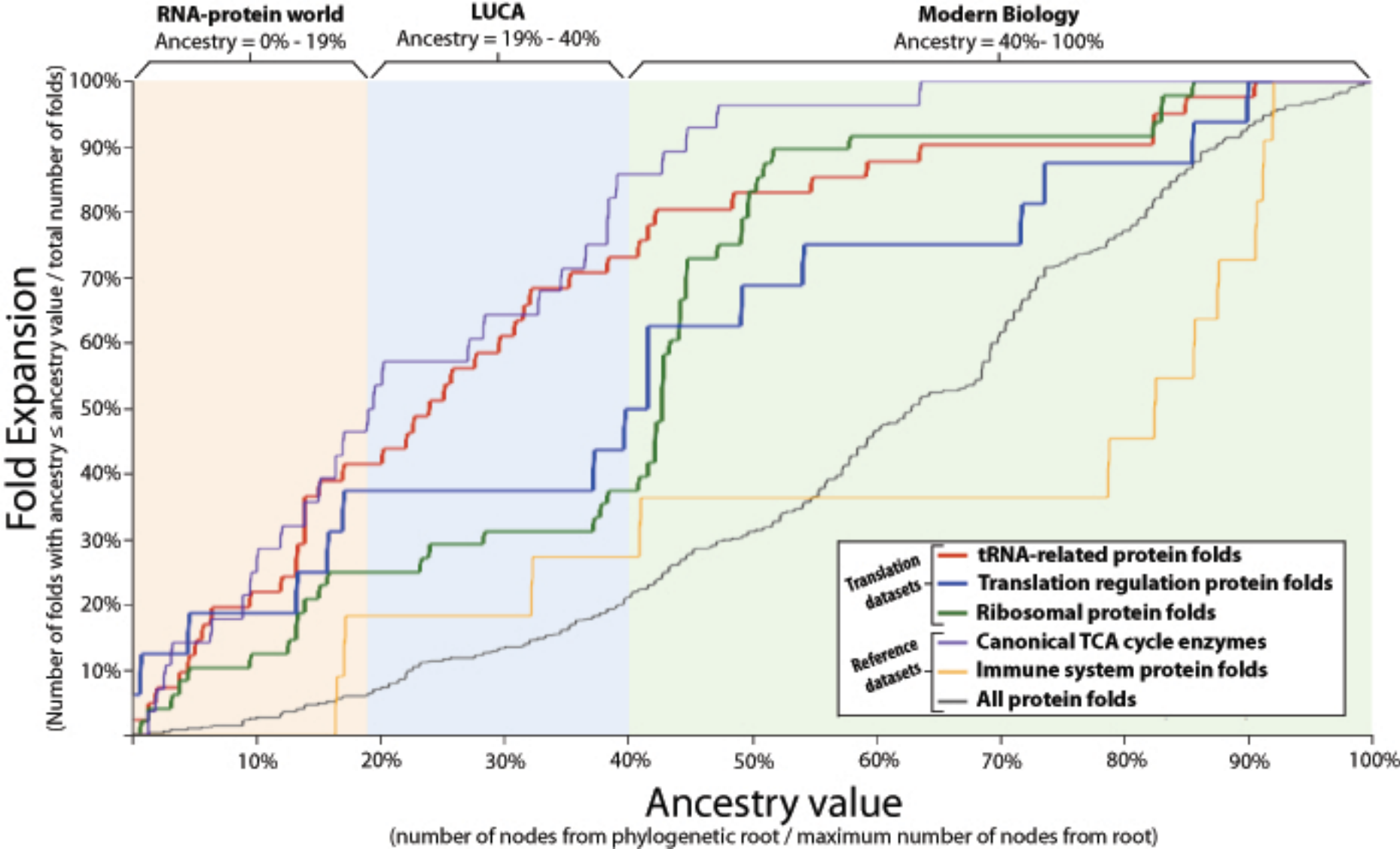
RNA-protein world
Ancestry = 0% - 19%
LUCA
Ancestry = 19% - 40%
Modern Biology
Ancestry = 40%- 100%
Fold Expansion
(Number of folds with ancestry ≤ ancestry value / total number of folds)
100%
90%
80%
70%
60%
50%
40%
30%
20%
10%
10%
20%
30%
40%
50%
60%
70%
80%
90%
100%
Ancestry value
(number of nodes from phylogenetic root / maximum number of nodes from root)
Translation datasets
tRNA-related protein folds
Translation regulation protein folds
Ribosomal protein folds
Reference datasets
Canonical TCA cycle enzymes
Immune system protein folds
All protein folds