COG Phyletic Patterns
(14,714 COGs)

COG Coefficient of Variation
(2,000 COGs; CV range: 2.98 – 0.47)

Adjacent Pairs of COGs
(315 COGs)

STRING Genomic Context
Manual Curation

Known TA Families
(18 families)

37 Different TA Pairs
(6,797 pairs in 631 genomes)

BLAST Against
750 Prokaryotic Genomes

PSI-BLAST Against NR

All Hits
(30,470 proteins)

Co-directed Close Neighbors
BLASTCLUST

Large Clusters
CD-Search, Manual Curation

TA Families and Representatives
(28 families, 33,929 proteins)