ChlamDB

Gene, product, orthogroup, COG, interpro ID, KEGG id, ...

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Comparisons
Orthogroups
COGs
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Interpro entries
Kegg Orthologs
Genome alignments
Transporters
Metabolism

1 Detailed comparison | Venn diagram | Compare Orthogroups size | Whole proteomes heatmaps | Pan/Core genome plots

See 4 See 5

Compare genomes

Distinguish plasmids from chromosomes

Only consider single copy Orthologs

Orthologs conserved in: Chlamydia caviae GPIC

Orthologs absent from (optional): Chlamydia trachomatis D

Chlamydia trachomatis E/150
Chlamydia trachomatis L2c
Chlamydia trachomatis G

Missing data (optional): 0

Reference genome (optional): None

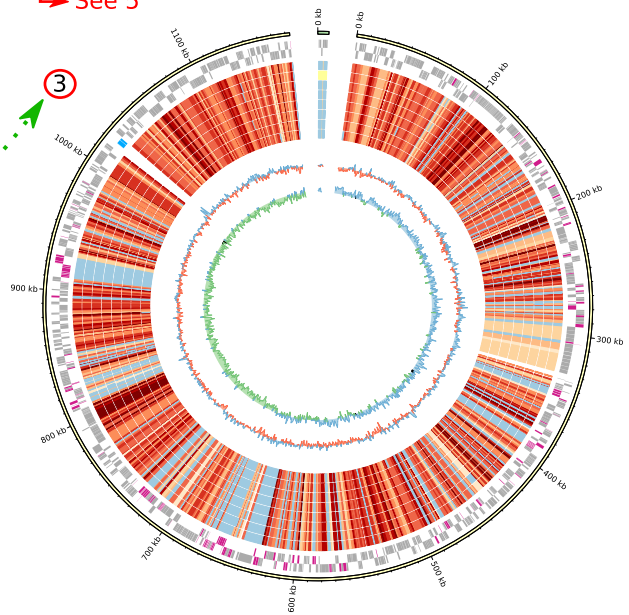
Compare Orthologs

2 Show on circular map

Excel CSV Search:

	Orthogroup	Genes	Products	Cogs	Pfam	present in (1)	freq complete database 277
0	group_1004	- (103) CPj0287 (1)	hypothetical protein (65) conserved hypothetical protein (14)	-	-	1	103
1	group_1013	- (93) panF (8)	hypothetical protein (23) sodium:solute symporter family protein (19)	COG0591: E: Amino acid transport and metabolism (91) COG4145: H: Coenzyme transport and metabolism (1)	PF00474: Sodium:solute symporter family (100)	1	90
2	group_1043	- (91) mpg (2)	DNA-3-methyladenine glycosylase (29) 3-methyladenine DNA glycosylase (13)	COG2094: L: Replication, recombination and repair (95)	PF02245: Methylpurine-DNA glycosylase (MPG) (95)	1	95
3	group_1044	- (94) CFo369	hypothetical protein (41) conserved hypothetical	-	-	1	33

3



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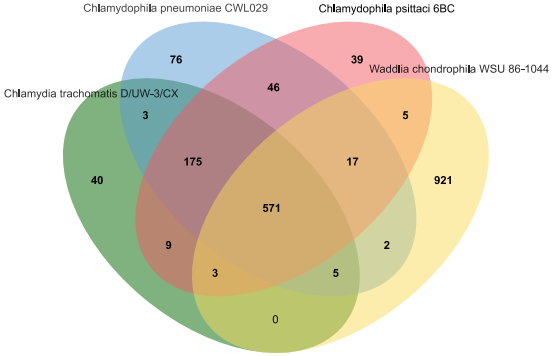
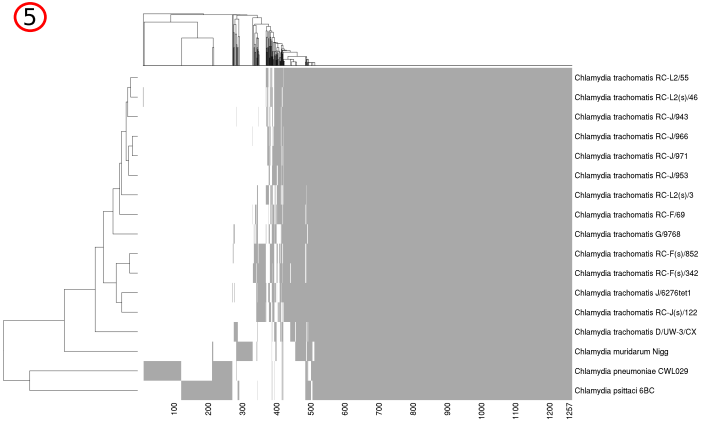
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