

Proteins Specific for the *Rickettsiales* or the *Rickettsiaceae* family

P. Kainth and R.S. Gupta (2005) Signature Proteins Specific for the Alpha-proteobacteria. BMC Genomics 6: 94

Protein	RP104^b [15603981]	RP105 [15603982]	RP106^c [15603983]	RP766 [15604600]	RP192 [15604066]	RP030 [15603909]	RP187^d [15604061]
length	1124	672	971	92	128	219	194
<i>R. prowazekii</i>	0.0 (1.00)	0.0 (1.00)	0.0 (1.00)	8e-37 (1.00)	2e-41 (1.00)	e-118 (1.00)	e-108 (1.00)
<i>R. conorii</i>	0.0 (0.88)	0.0 (0.98)	0.0 (0.99)	3e-33 (1.18)	3e-30 (0.93)	e-107 (1.01)	e-100 (2.56)
<i>R. typhi</i>	0.0 (1.01)	0.0 (1.00)	0.0 (1.00)	1e-27 (0.85)	3e-40 (1.00)	e-116 (1.00)	e-102 (2.56)
<i>R. akari</i>	0.0 (0.90)	0.0 (1.00)	0.0 (1.01)	2e-25 (0.85)	2e-35 (1.02)	e-108 (1.01)	3e-99 (2.56)
<i>R. rickettsii</i>	0.0 (0.88)	0.0 (0.98)	0.0 (0.99)	4e-27 (0.85)	6e-32 (0.93)	e-109 (1.00)	e-99 (2.56)
<i>R. sibirica</i>	0.0 (0.88)	0.0 (0.98)	0.0 (0.99)	4e-27 (0.85)	2e-31 (0.93)	e-106 (1.01)	e-101 (2.56)
<i>Ehr. canis</i>	7e-22 (0.75)	4e-36 (1.25)	2e-26 (1.49)	-	-	-	-
<i>Ehr. rum.</i>	2e-22 (0.73)	2e-37 (1.22)	3e-23 (1.57)	-	-	-	-
<i>Ehr. chaf.</i>	5e-23 (0.73)	8e-36 (1.23)	-	-	-	-	-
<i>Wolbachia</i>	1e-22 (0.78)	7e-27 (1.27)	3e-20 (0.82)	-	-	-	-
<i>Ana. mar.</i>	2e-17 (0.78)	4e-25 (1.31)	2e-24 (1.05)	-	-	-	-
Non-<i>Rickettsiales</i>	Meso. loti	Sil. sp.	Xyl. fast.	Leg. pneu.	M. thermo.	Myc. pulm.	Camp. lari
	0.004 (0.32)	0.002 (0.53)	2e-07 (0.36)	1.3 (2.60)	8.1 (2.47)	0.001 (4.72)	0.69 (4.09)