

## Alpha-proteobacterial specific proteins with lateral gene transfers.

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

Protein	CC2585 [16126823]	CC0226 [16124481]
<b>Length</b>	209	132
<b>Alpha-Proteobacteria</b>	Mag. mag.; 2e-16 (0.79) Rhod. rubr.; 2e-16 (1.03) C. cres.; 2e-96 (1.00) Rho. pal.; 7e-21 (1.05) Agr. tum.; 7e-19 (1.02) Sini. mel.; 2e-19 (1.14) Bru. mel.; 5e-19 (1.04) Bru. suis.; 5e-19 (1.04) Meso. loti.; 6e-35 (1.32)	Rhod. rubr.; 8e-14 (0.59) C. cres.; 6e-72 (1.00) Agr. tum.; 2e-17 (0.64) Sini. mel.; 2e-15 (0.64) Meso. loti.; 1e-18 (0.75) Meso. sp.; 5e-21 (0.64)
<b>Other Bacteria</b>	Gamma-proteobacteria: Az. vine.; 2e-07 (1.05) Pse. fluor.; 3e-07 (1.04) Pse. aer.; 1e-06 (1.05) Pse. syr.; 1e-06 (1.04)	Gamma-proteobacteria: Pse. aer.; 6e-21 (0.64) Sal. ent.; 1e-20 (0.64)
<b>Non-Alpha</b>	Des. vulgaris; 0.073 (1.40)	Pro. marinus; 0.26 (2.54)

Protein	CC2790 [16127022]	RP382 [15604247]
<b>Length</b>	567	510
<b>Alpha-Proteobacteria</b>	Mag. mag.; 9e-49 (0.41) Nov. aro.; 2e-74 (0.78) C. cres.; 0.0 (1.00) Sil. pom.; 2e-85 (0.72) Sil. sp.; 2e-79 (0.76) Rh. spha.; 1e-79 (0.74) Rho. pal.; 3e-77 (0.68) Agr. tum. 6e-82 (0.72) Bru. mel.; 1e-86 (0.76) Bru. suis.; 6e-83 (0.68) Meso. sp.; 2e-28 (1.40)	R. prowazekii; 0.0 (1.00) R. conorii; e-155 (0.99) R. akari; e-141 (1.01) R. rickettsii; e-155 (0.99) R. sibirica; e-152 (0.99) Ehr. canis; 9e-27 (0.65) Ehr. rum.; 2e-32 (0.85) Wolbachia; 2e-32 (0.82) Ana. mar.; 6e-20 (0.85)
<b>Other Bacteria</b>	Beta-proteobacteria: Burk. cepacia; 4e-18 (0.81)	Aquificales: Aqu. aeolicus; 7e-11 (0.76)
<b>Non-Alpha</b>	Strep. coelicolor; 2.7 (0.65)	Bac. frag.; 0.097 (1.00)