

	target	ANIm	TETRA
A- Results on the representative Buchnera strains:			
Buchnera aphidicola str. Tuc7 (Acyrtosiphon pisum)	Tuc7	/	/
Buchnera aphidicola str. 5A (Acyrtosiphon pisum)	Tuc7	99.76	0.99987
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	Tuc7	99.7	0.9996
Buchnera aphidicola str. Bp (Baizongia pistaciae)	Tuc7	86.43	0.88499
Buchnera aphidicola str. Cc (Cinara cedri)	Tuc7	84.61	0.95343
Buchnera aphidicola str. Sg (Schizaphis graminum)	Tuc7	83.26	0.97557
Buchnera aphidicola str. Bp (Baizongia pistaciae)	Bp	/	/
Buchnera aphidicola str. 5A (Acyrtosiphon pisum)	Bp	86.51	0.88429
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	Bp	86.52	0.88594
Buchnera aphidicola str. Cc (Cinara cedri)	Bp	87.09	0.90186
Buchnera aphidicola str. Sg (Schizaphis graminum)	Bp	85.36	0.89126
Buchnera aphidicola str. Tuc7 (Acyrtosiphon pisum)	Bp	86.44	0.88499
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	APS	/	/
Buchnera aphidicola str. 5A (Acyrtosiphon pisum)	APS	99.75	0.99966
Buchnera aphidicola str. Bp (Baizongia pistaciae)	APS	86.5	0.88594
Buchnera aphidicola str. Cc (Cinara cedri)	APS	84.77	0.95309
Buchnera aphidicola str. Sg (Schizaphis graminum)	APS	83.26	0.97612
Buchnera aphidicola str. Tuc7 (Acyrtosiphon pisum)	APS	99.7	0.9996
Buchnera aphidicola str. 5A (Acyrtosiphon pisum)	5A	/	/
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	5A	99.75	0.99966
Buchnera aphidicola str. Bp (Baizongia pistaciae)	5A	86.49	0.88429
Buchnera aphidicola str. Cc (Cinara cedri)	5A	84.6	0.95313
Buchnera aphidicola str. Sg (Schizaphis graminum)	5A	83.18	0.97593
Buchnera aphidicola str. Tuc7 (Acyrtosiphon pisum)	5A	99.76	0.99987
Buchnera aphidicola str. Sg (Schizaphis graminum)	Sg	/	/
Buchnera aphidicola str. 5A (Acyrtosiphon pisum)	Sg	83.15	0.97593
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	Sg	83.22	0.97612
Buchnera aphidicola str. Bp (Baizongia pistaciae)	Sg	85.31	0.89126
Buchnera aphidicola str. Cc (Cinara cedri)	Sg	84.32	0.93257
Buchnera aphidicola str. Tuc7 (Acyrtosiphon pisum)	Sg	83.22	0.97557
Buchnera aphidicola str. Cc (Cinara cedri)	Cc	/	/
Buchnera aphidicola str. 5A (Acyrtosiphon pisum)	Cc	84.59	0.95313
Buchnera aphidicola str. APS (Acyrtosiphon pisum)	Cc	84.76	0.95309
Buchnera aphidicola str. Bp (Baizongia pistaciae)	Cc	87.06	0.90186
Buchnera aphidicola str. Sg (Schizaphis graminum)	Cc	84.34	0.93257
Buchnera aphidicola str. Tuc7 (Acyrtosiphon pisum)	Cc	84.61	0.95343

B- Results on the Wolbachia spp. strains:

Wolbachia endosymbiont of Culex quinquefasciatus Pel	Culex	/	/
Wolbachia endosymbiont of Drosophila melanogaster	Culex	87.45	0.93317
Wolbachia endosymbiont strain TRS of Brugia malayi	Culex	84.9	0.96544
Wolbachia sp. wRi	Culex	87.47	0.93569
Wolbachia endosymbiont of Culex quinquefasciatus Pel	Drosophila	0.93317	87.49
Wolbachia endosymbiont of Drosophila melanogaster	Drosophila	/	/
Wolbachia endosymbiont strain TRS of Brugia malayi	Drosophila	0.95175	85.69
Wolbachia sp. wRi (infects Drosophila simulans)	Drosophila	0.99246	97.09

C- Results on the Neisseria spp. strains:

Neisseria gonorrhoeae FA 1090	FA 1090	/	/
Neisseria gonorrhoeae NCCP11945	FA 1090	99.09	0.99975
Neisseria meningitidis 053442	FA 1090	94.77	0.99338
Neisseria meningitidis FAM18	FA 1090	94.82	0.9936
Neisseria meningitidis MC58	FA 1090	94.76	0.99361
Neisseria meningitidis Z2491	FA 1090	94.74	0.9932
Neisseria meningitidis 053442	O53442	/	/
Neisseria gonorrhoeae FA 1090	O53442	94.77	0.99338
Neisseria gonorrhoeae NCCP11945	O53442	94.76	0.99399
Neisseria meningitidis FAM18	O53442	97.28	0.99973
Neisseria meningitidis MC58	O53442	97.11	0.99967
Neisseria meningitidis Z2491	O53442	97.18	0.99967

D- Results on the Burkholderia mallei and B. pseudomallei group

Burkholderia mallei ATCC 23344	ATCC 23344	/	/
Burkholderia mallei NCTC 10247	ATCC 23344	99.87	0.99997
Burkholderia mallei SAVP1	ATCC 23344	99.85	0.99989
Burkholderia mallei NCTC 10229	ATCC 23344	99.82	0.99997
Burkholderia pseudomallei 1106a	ATCC 23344	98.49	0.9988
Burkholderia pseudomallei K96243	ATCC 23344	98.51	0.99865
Burkholderia pseudomallei 668	ATCC 23344	98.33	0.99891
Burkholderia pseudomallei MSHR346	ATCC 23344	98.8	0.99742
Burkholderia pseudomallei 1710b	ATCC 23344	98.45	0.99854

E- Results on the Bordetella pertussis, B. parapertussis and B. bronchiseptica group

Bordetella bronchiseptica RB50	RB50	/	/
Bordetella parapertussis 12822	RB50	99.34	0.9998

Bordetella pertussis Tohama I

RB50

98.74

0.99351