

All Strains(n=54)	Focal_SI+(n=32)	Nonfocal_SI+(n=)	Focal_SI-(n=6)	ref spp.(n=6)	Seq. Accession	Seq. Description
70.37	100	0	100	0	denovo000891	glycosyl transferase
3.7	3.13	10	0	0	denovo003427	external scaffolding protein d
5.56	6.25	10	0	0	denovo003428	protein b
5.56	6.25	10	0	0	denovo003434	major spike protein g
5.56	6.25	10	0	0	denovo003435	major spike protein g
5.56	6.25	10	0	0	denovo003439	external scaffolding protein d
1.85	0	10	0	0	denovo007925	two-component response regulator
1.85	0	10	0	0	denovo007926	response regulator
3.7	0	20	0	0	denovo008733	glycosyl transferase
5.56	0	20	0	16.67	denovo009144	sulfate large subunit
7.41	0	20	0	33.33	denovo009145	sulfate large subunit
7.41	0	20	0	33.33	denovo009146	sulfate large subunit
1.85	0	10	0	0	denovo009629	two-component response regulator
1.85	3.13	0	0	0	denovo011176	feruloyl esterase
1.85	3.13	0	0	0	denovo012323	external scaffolding protein d
7.41	12.5	0	0	0	denovo012571	feruloyl esterase
1.85	0	10	0	0	denovo013321	transcriptional regulator protein
1.85	3.13	0	0	0	denovo013967	feruloyl esterase
22.22	0	100	0	33.33	GI:13472855	hypothetical protein mll3280
100	100	100	100	100	GI:13474136	nodF
100	100	100	100	100	GI:13474137	nodE
79.63	71.88	100	66.67	100	GI:13474849	hypothetical protein msr8740
3.7	0	10	0	16.67	GI:13475164	noI
3.7	0	0	0	33.33	GI:13475296	noIX
5.56	0	0	0	50	GI:13475297	noIW
5.56	0	0	0	50	GI:13475299	noIT
5.56	0	0	0	50	GI:13475300	noIU
5.56	0	0	0	50	GI:13475301	noIV
100	100	100	100	100	GI:13476217	hemolysin-like protein
100	100	100	100	100	GI:13476292	sulfate adenyltransferase subunit 2
98.15	100	100	100	83.33	GI:13476293	adenylsulfate kinase protein
100	100	100	100	100	GI:13476514	nodG
1.85	0	0	0	16.67	GI:161621456	hypothetical protein mlr9393