

Table S3

Pathway Map	Phylogeny	ESS_δ	ESS_λ	ESS_μ
Glycolysis / Gluconeogenesis (MAP00010)	((pfs,pfo),pfl) (pst,(psb,psp)) 17 <i>Pseudomonas</i> strains	2310 2310 1626	2310 2310 1565	2310 2310 3099
Pentose phosphate pathway (MAP00030)	((pfs,pfo),pfl) (pst,(psb,psp)) 17 <i>Pseudomonas</i> strains	757 2310 2310	539 2310 2310	401 1948 1948
Lysine degradation (MAP00310)	((pfs,pfo),pfl) (pst,(psb,psp)) 17 <i>Pseudomonas</i> strains	2310 2310 1626	2310 2310 1565	2310 2310 3099
Histidine metabolism (MAP00340)	((pfs,pfo),pfl) (pst,(psb,psp)) 17 <i>Pseudomonas</i> strains	2310 2310 2310	2310 2310 2310	2310 2310 3897
Phenylalanine metabolism (MAP00360)	((pfs,pfo),pfl) (pst,(psb,psp)) 17 <i>Pseudomonas</i> strains	2310 2310 3128	3897 1948 3128	2310 2310 3099
Pyruvate metabolism (MAP00620)	((pfs,pfo),pfl) (pst,(psb,psp)) 17 <i>Pseudomonas</i> strains	1224 2310 1626	825 2310 1565	956 3173 3099