

**S1 Table. Accession number and species names for sequences used for *rps3* gene phylogeny.**

Accession	Protein sequence description and species name
AAC24230.1	S5 ribosomal protein/maturase fusion protein <i>Cryphonectria parasitica</i>
ACV41178.1	ribosomal protein 3 <i>Sordaria fimicola</i>
YP 009126706.1	mitochondrial ribosomal protein S5 <i>Neurospora crassa</i> OR74A
ACZ97559.1	ribosomal protein 3 <i>Gelasinospora tetrasperma</i>
YP 008964947.1	ribosomal protein S3 <i>Annulohyphoxylon styum</i>
YP 004769778.1	ribosomal protein S3 <i>Chaetomium thermophilum</i> var. <i>thermophilum</i> DSM 1495
XP 008100892.1	ribosomal protein S3 <i>Colletotrichum graminicola</i> M1.001
EXU94425.1	small subunit ribosomal protein 3 <i>Metarhizium robertsii</i>
YP 001249297.1	small ribosomal protein 3 <i>Fusarium graminearum</i>
YP 006576194.1	ribosomal protein S3 <i>Madurella mycetomatis</i>
YP 009154280.1	ribosomal protein S3 <i>Pseudogymnoascus pannorum</i>
AKK32420.1	hypothetical protein <i>Trichoderma harzianum</i>
ACV41160.1	ribosomal protein 3/homing endonuclease-like fusion protein <i>Ophiostoma distortum</i>
YP 009160634.1	putative ribosomal protein S3 <i>Hirsutella minnesotensis</i>
YP 009229331.1	ribosomal protein S3 <i>Verticillium nonalfalfae</i>
YP 009003975.1	ribosomal protein S3 <i>Colletotrichum lindemuthianum</i>
AAA31966.2	ribosomal protein S5 putative <i>Neurospora crassa</i>
ACV41151.1	ribosomal protein 3/homing endonuclease-like fusion protein <i>Grosmannia europioides</i>
ACV41164.1	ribosomal protein 3/homing endonuclease-like fusion protein <i>Leptographium truncatum</i>
ACV41155.1	ribosomal protein 3/homing endonuclease-like fusion protein <i>Ceratocystiopsis brevicomis</i>
ACV41157.1	ribosomal protein 3/homing endonuclease-like fusion protein <i>Graphilbum curvicolle</i>
ACV41161.1	ribosomal protein 3 <i>Graphilbum nigrum</i>
ACV41175.1	ribosomal protein 3/homing endonuclease-like fusion protein <i>Ophiostoma minus</i>
YP 001876496.1	putative ribosomal protein S3 <i>Beauveria bassiana</i>
YP 004733050.1	ribosomal protein S3 <i>Phialocephala subalpina</i>
ACZ97563.1	ribosomal protein 3 <i>Sarcotrichila macrospora</i>
NP 570148.1	ribosomal protein S5 <i>Trichoderma reesei</i>
YP 008758054.1	ribosomal protein S3 <i>Beauveria pseudobassiana</i>
AKM22805.1	hypothetical protein <i>Cordyceps militaris</i>
YP 008815537.1	ribosomal protein S3 <i>Pochonia chlamydosporia</i>
YP 009072318.1	ribosomal protein S3 <i>Sclerotinia borealis</i>
YP 009122450.1	ribosomal protein S3 <i>Sarocladium implicatum</i>
XP 003009802.1	ribosomal protein S3 <i>Verticillium alfalfae</i> VaMs.102
YP 007507039.1	ribosomal protein 3 <i>Ceratocystis cacaofunesta</i>
YP 002213593.1	ribosomal protein S3 <i>Cordyceps brongniartii</i>
ACV41153.1	ribosomal protein 3/homing endonuclease-like fusion protein <i>Ophiostoma ulmi</i>

AAV59060.1	ribosomal protein 3/homing endonuclease-like protein fusion <i>Ophiostoma novo-ulmi subsp. americana</i>
AFD96021.1	ribosomal protein S5 <i>Asperillus clavatus</i>
AKQ53309.1	ribosomal protein S5 <i>Sclerotinia sclerotiorum</i> 1980 UF-70
AKQ48052.1	ribosomal protein S3 <i>Botrytis pseudocinerea</i>
AFD95940.1	ribosomal protein S5 <i>Neosartorya fischeri</i>
NP 943722.1	ribosomal protein S5 <i>Talaromyces marneffeii</i>
AGN74485.1	ribosomal protein S3 <i>Glarea lozoyensis</i> 74030
AFD95916.1	ribosomal protein S5 <i>Talaromyces stipitatus</i>
AKP95616.1	ribosomal protein S3 <i>Penicillium nordicum</i>
AFD96000.1	ribosomal protein S5 <i>Asperillus oryzae</i>
EIC07753.1	ribosomal protein S3 <i>Microbacterium laevaniformans</i> OR221
YP 008965401.1	ribosomal protein S3 <i>Rhynchosporium orthosporum</i>
NP 775396.1	putative ribosomal protein S3 <i>Lecanicillium muscarium</i>
YP 008965320.1	ribosomal protein S3 <i>Rhynchosporium agropyri</i>
YP 002970834.1	ribosomal protein S5 <i>Arthroderma uncinatum</i>
YP 005351166.1	ribosomal protein subunit 3 <i>Peltigera malacea</i>
YP 009107251.1	ribosomal protein S5 <i>Asperillus ustus</i>
BAA02977.1	S5 ribosomal protein <i>Penicillium chrysogenum</i>
YP 009154205.1	ribosomal protein S3 <i>Penicillium roqueforti</i>
YP 002970806.1	ribosomal protein S5 <i>Trichophyton mentagrophytes</i>
XP 002620075.1	ribosomal protein S5 <i>Blastomyces lehrstii</i> SLH14081
YP 002970890.1	ribosomal protein S5 <i>Microsporum canis</i>
AIG55190.1	ribosomal protein S3 <i>Paecilomyces hepiali</i>
YP 002970776.1	ribosomal protein S5 <i>Trichophyton rubrum</i>
KMW03074.1	ribosomal protein S5 <i>Microsporum gypseum</i> CBS 118893
EER36345.1	ribosomal protein S5 <i>Histoplasma capsulatum</i> H143
NP 074911.1	ribosomal protein S3 <i>Podospora anserina</i>
YP 001427397.1	ribosomal protein S5-like protein <i>Parastagonospora nodorum</i> SN15
YP 002970862.1	ribosomal protein S5 <i>Arthroderma obtusum</i>
YP 005351208.1	ribosomal protein subunit 3 <i>Peltigera membranacea</i>
ACZ97561.1	ribosomal protein 3 <i>Cornuvesica falcata</i>
ACZ97566.1	ribosomal protein 3 <i>Sphaeronaemella fimicola</i>
EEH02514.1	ribosomal protein S5 <i>Histoplasma capsulatum</i> G186AR