

Supplementary Table 1. Descriptions and sequences of *Euwallacea* spp. specimens collected in this study and used for phylogenetic analysis

Specimen	Genetic lineage	<i>COI</i> Haplotype	Location	Compartment	Corresponding AFC member	GenBank No. (<i>COI</i>)
A2	<i>Euwallacea similis</i>	F	PKU, Indonesia	I091	<i>Fusarium awan</i> [AF-21]	MT026195
A4	<i>E. similis</i>	G	PKU, Indonesia	I091	N/A	MT026196
A6	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>F. awan</i> [AF-21]	MT026197
A10	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>F. awan</i> [AF-21]	MT026198
A12	<i>E. similis</i>	E	PKU, Indonesia	I091	<i>F. awan</i> [AF-21]	MT026199
A14	<i>E. similis</i>	G	PKU, Indonesia	I091	N/A	MT026200
A17	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>F. awan</i> [AF-21]	MT026201
A18	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>F. awan</i> [AF-21]	MT026202
A19	<i>E. similis</i>	G	PKU, Indonesia	I091	N/A	MT026203
A32	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>Fusarium rekanum</i> [AF-19]	MT026204
A36	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>F. awan</i> [AF-21]	MT026205
A45	<i>E. similis</i>	E	PKU, Indonesia	I091	<i>Fusarium mekan</i> [AF-22]	MT026206
A46	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>F. rekanum</i> [AF-19]	MT026207
A48	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>F. mekan</i> [AF-22]	MT026208
A49	<i>E. similis</i>	G	PKU, Indonesia	I091	<i>F. awan</i> [AF-21]	MT026209

A54	<i>Euwallacea perbrevis</i> (TSHBa)	C	PKU, Indonesia	B012	<i>Fusarium warna</i> [AF 24]	MT026210
A57	<i>E. similis</i>	G	PKU, Indonesia	B012	<i>F. rekanum</i> [AF-19]	MT026211
A58	<i>E. perbrevis</i> (TSHBa)	C	PKU, Indonesia	B012	<i>F. warna</i> [AF 24]	MT026212
A64	<i>E. perbrevis</i> (TSHBa)	C	PKU, Indonesia	B012	<i>F. warna</i> [AF 24]	MT026213
A66	<i>E. perbrevis</i> (TSHBa)	C	PKU, Indonesia	B012	<i>F. warna</i> [AF 24]	MT026214
A67	<i>E. similis</i>	G	PKU, Indonesia	B012	<i>F. awan</i> [AF-21]	MT026215
A68	<i>E. similis</i>	G	PKU, Indonesia	B012	<i>F. awan</i> [AF-21]	MT026216
A69	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	B012	<i>F. rekanum</i> [AF-19]	MT026217
A70	<i>E. similis</i>	G	PKU, Indonesia	B012	<i>F. rekanum</i> [AF-19]	MT026218
A72	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	B012	<i>F. rekanum</i> [AF-19]	MT026219
A75	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	B012	<i>F. rekanum</i> [AF-19]	MT026220
A78	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	B012	<i>Fusarium akasia</i> [AF-20]	MT026221
A80	<i>E. similis</i>	G	PKU, Indonesia	B012	<i>F. awan</i> [AF-21]	MT026222
A81	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	B012	<i>F. akasia</i> [AF-20]	MT026223
A83	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	B012	<i>F. akasia</i> [AF-20]	MT026224

A85	<i>E. similis</i>	G	PKU, Indonesia	B012	<i>F. awan</i> [AF-21]	MT026225
A88	<i>E. similis</i>	D	PKU, Indonesia	B012	<i>F. rekanum</i> [AF-19]	MT026226
A89	<i>E. similis</i>	G	PKU, Indonesia	B012	<i>F. awan</i> [AF-21]	MT026227
A91	<i>E. similis</i>	E	PKU, Indonesia	C012	<i>F. awan</i> [AF-21]	MT026228
A92	<i>E. perbrevis</i> (TSHBa)	B	PKU, Indonesia	C012	<i>F. akasia</i> [AF-20]	MT026229
A93	<i>E. perbrevis</i> (TSHBa)	B	PKU, Indonesia	C012	<i>F. akasia</i> [AF-20]	MT026230
A98	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	C012	<i>F. rekanum</i> [AF-19]	MT026231
A99	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	C012	<i>F. rekanum</i> [AF-19]	MT026232
A100	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	B023	<i>F. rekanum</i> [AF-19]	MT026233
A106	<i>E. similis</i>	E	PKU, Indonesia	B023	<i>F. awan</i> [AF-21]	MT026234
A107	<i>E. similis</i>	E	PKU, Indonesia	B023	<i>F. rekanum</i> [AF-19]	MT026235
A108	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	K045	<i>F. akasia</i> [AF-20]	MT026236
A109	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	K045	<i>F. akasia</i> [AF-20]	MT026237
A111	<i>E. perbrevis</i> (TSHBa)	A	PKU, Indonesia	K045	<i>F. rekanum</i> [AF-19]	MT026238
