

Table S2. Species, strain identification and accession number of the genomes used for the phylogenomic reconstruction of *Trichomeriaceae* family

Species	Strain	Accession number
<i>Knufia petricola</i>	MA 5789	NMUC00000000.1
<i>Knufia petricola</i>	MA 5790	NMQP00000000.1
<i>Knufia obscura</i>	CBS 148926	TBD
<i>Knufia obscura</i>	FJI-L2-BK-P2	JAKLMC000000000.1
<i>Arthrocladium fulminans</i>	CBS 136243	QXWJ000000000.1
<i>Incumbomyces delicatus</i>	CBS 129047	JACJVS000000000.1
<i>Incumbomyces lentus</i>	CBS 128958	JACJVT000000000.1
<i>Exophiala dermatitidis</i>	UT8656	AFPA00000000.1