

1 **Supplementary Table S1** Multilocus microsatellite marker genotypes of *Metarhizium* isolates  
2 obtained from cadavers and substrate samples. Fragment sizes in base pairs are shown for  
3 the 12 markers (Enkerli et al. 2005, Oulevey et al. 2009). The FCBK production strain,  
4 *Metarhizium brunneum* ART2825, is designated as genotype A.

5

Genotype	Ma 2049	Ma 2060	Ma 2069	Ma 2077	Ma 097	Ma 195	Ma 2269	Ma 2098	Ma 2065	Ma 417	Ma 142	Ma 2224
A	131	153	220	271	168	115	238	173	134	261	109	149
B	129	164	220	271	168	124	292	181	145	258	111	177
C	129	164	220	271	168	124	292	181	145	261	104	180
D	129	153	220	271	168	115	238	173	134	264	109	149
E	131	153	220	271	168	115	238	173	134	264	109	149
F	131	144	220	204	168	50	238	173	151	261	109	149
G	129	144	220	198	168	50	238	173	152	258	111	146
H	131	153	220	271	168	115	238	173	134	261	109	177
I	131	176	220	78	164	110	259	173	130	258	131	143

6