

Electronic Supplementary Information (ESM)

J Zhang et al., Relevance of heterokaryosis for adaptation and azole-resistance development in *Aspergillus fumigatus*. Proceedings B. DOI: 10.1098/rspb.2018.2886

ESM Table 1. The mutant strains used for forming the heterokaryons and diploids in Figure 3 and 5.

Strain	Original strain (See Table 2)	Azole-resistance level (based on the MIC to difenoconazole)	Nitrate utilisation marker	Spore colour
S _{CW}	CBS 140053	Sensitive(S) MIC(D)=2	cnx	White
S _{NG}	CBS 140053	Sensitive(S) MIC(D)=2	nia	Green
I _{NG}	CBS 140053-D3-7B	Intermediate(I)MIC(D)=8	nia	Green
R _{NG}	CBS 140053-D1-7	Resistance(R)MIC(D)=32	nia	Green