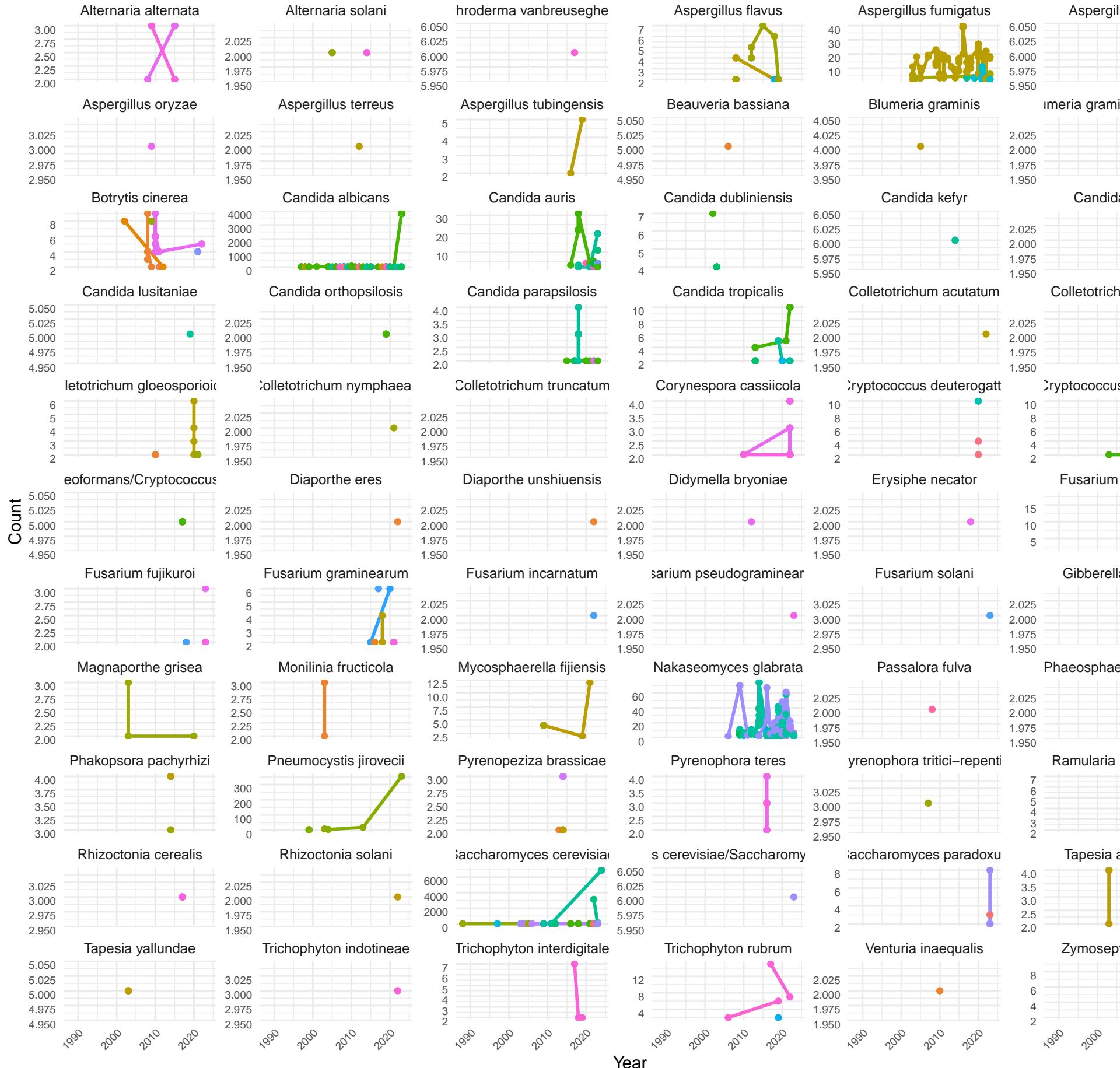


Temporal trends of AMR genes by species



Gene/Protein

Atp1	Csg2	Erg11	Fks1,Fks2	Mdr2	Pdr3	Tac1
Atp2	Cyp51	Erg11,Cdr1	Fks2	Mdr3	Pdr5	Tac1,Erg11
Bck1	Cyp51A	Erg11,Cdr1,Cdr2	Fks3	Mfs1	Pma1	Tac1,Erg11,Erg3
Beta-tubulin	Cyp51A1	Erg11,Cdr1,Fcy1,Fks1	Fur1	Mfs1,Cyp51	Predicted regulatory region of PbCyp51	Tac1B
Beta-tubulin 2	Cyp51B	Erg11,Erg3	Fur2	Mrr1	Rox1	Tao3
Bos1	Cyp51C	Erg11,Pdr1	Mrr2	Mrr2	Rpl9A	Trp1
Cap1	Cytb	Erg11,Tac1	Gfa1	BenA	Candida dubliniensis	Tub2
Cbk1	Dcp2	Erg25	Gfa1	Candida kefyr	Candida krusei	Tac1B
Cdc43	Dhfr	Erg3	Gsc1	Colletotrichum acutatum	Colletotrichum cereale	Tao3
Cdr1	Dhh1	Erg5	Hap1	Corynespora cassiicola	Cryptococcus deuterogattii	Trp1
Chr1	Dhps	Erg6	Hmg1	Didymella bryoniae	Cryptococcus neoformans	Ugd1
Chr12	Dnf1	Erg9	Hmg1,Cyp51A	Erysiphe necator	Fusarium asiaticum	Upc2
Cfag_04784	Dnf2	Fcy1	Hxt11	Fusarium solani	Gibberella fujikuroi	Ura6
CNBG_2198	Dpb2	Fcy2	Inp53	Passalora fulva	Phaeosphaeria nodorum	Uxs1
Csf1	Erg10	Fcy2L	Kugd1	Pyrenopeziza brassicae	Pyrenophora tritici-repentis	Uxs1,Fcy2
		Fks1	Mdr1	Ncp1	Ramularia collo-cygni	
		Fks1	Mdr1,Erg11	Os1	Tapesia acuformis	
		Fks1	Pdr1	Pdr1,Erg11	Tapesia yellundae	
		Fks1	Pdr1,Msh2	Pma1	Trichophyton interdigitale	
		Fks1	Pdr1,Sclra1	Pdr3	Trichophyton rubrum	
		Fks1	Pdr5	Pdr5	Venturia inaequalis	
		Fks1	Sur1	Sur1	Zymoseptoria tritici	