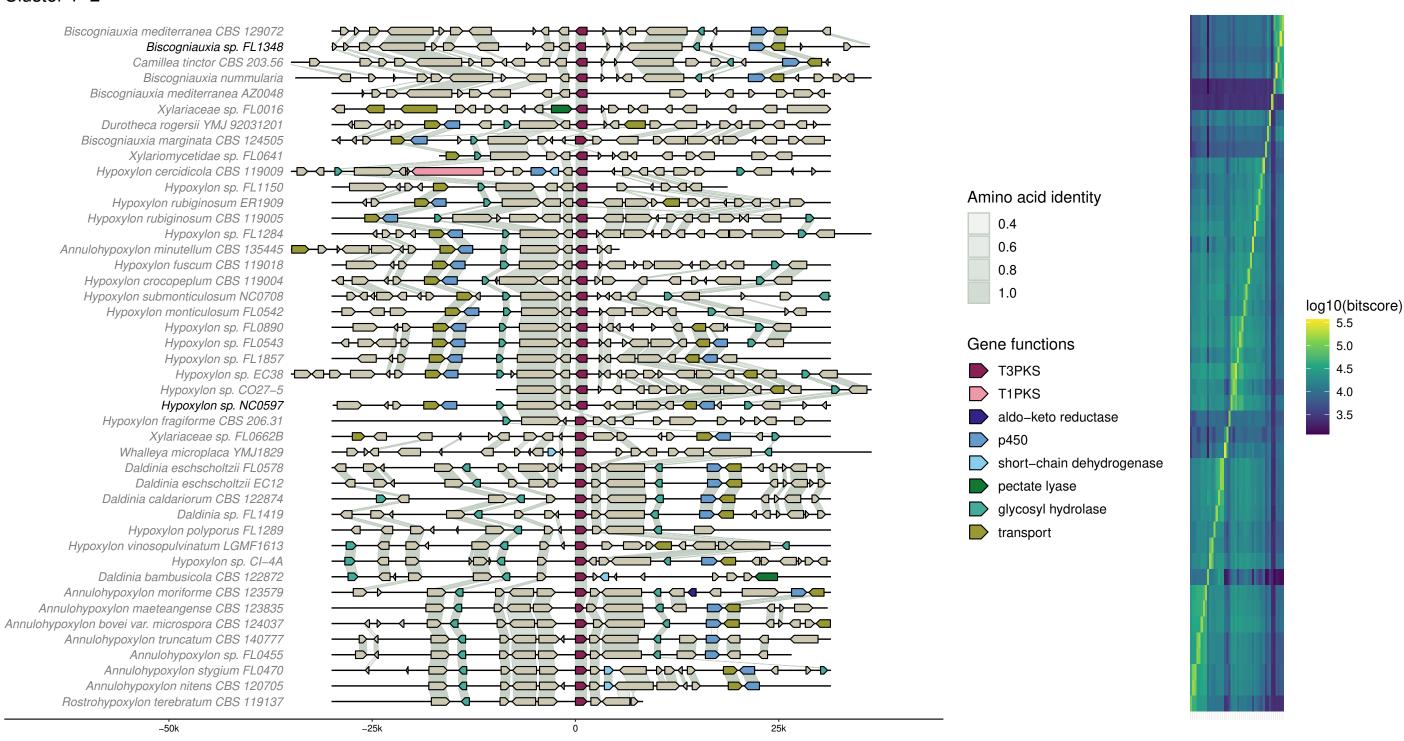


log10(bitscore)

5.0

4.5 4.0 3.5



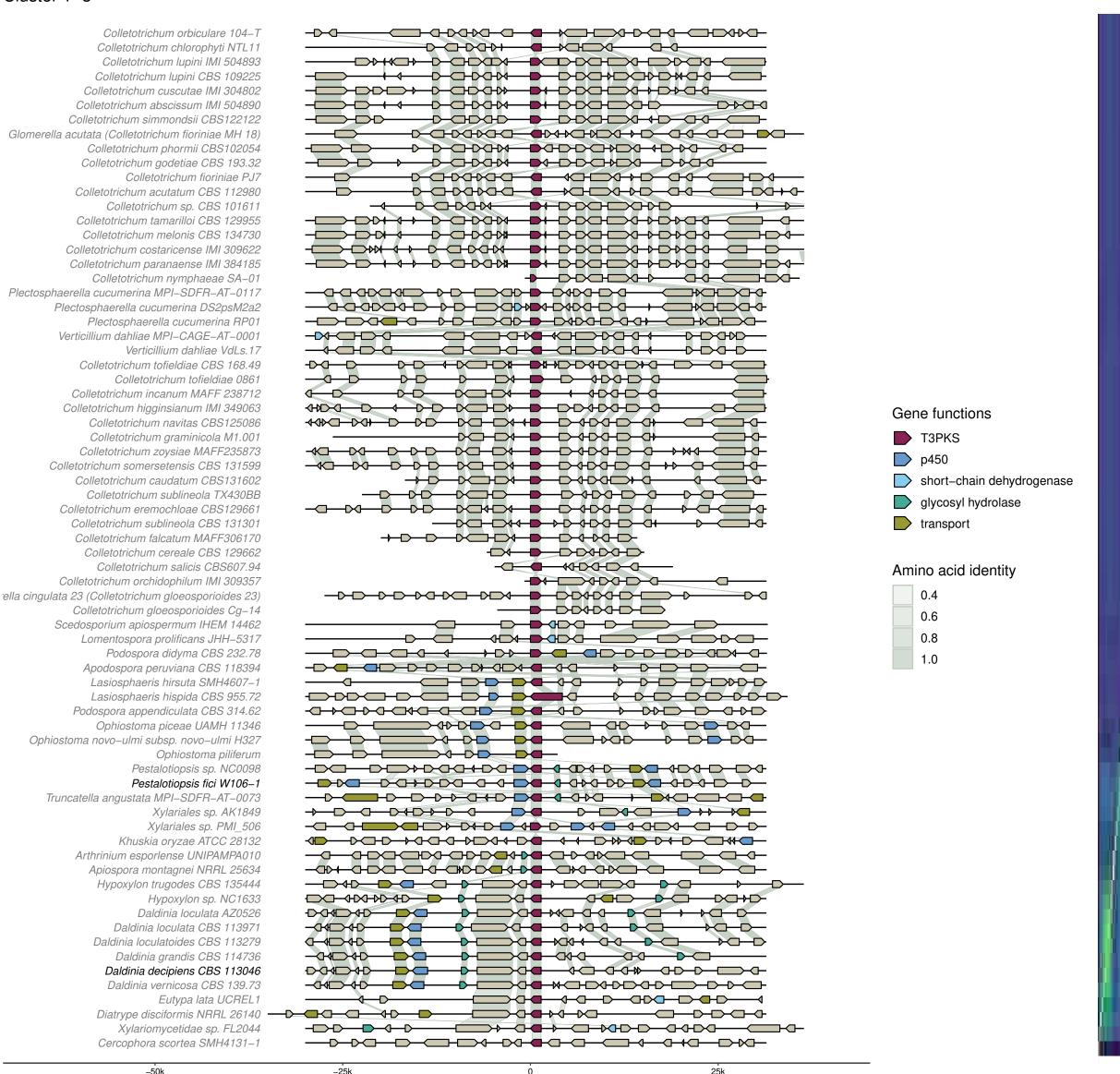
5.5

5.0

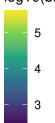
4.5

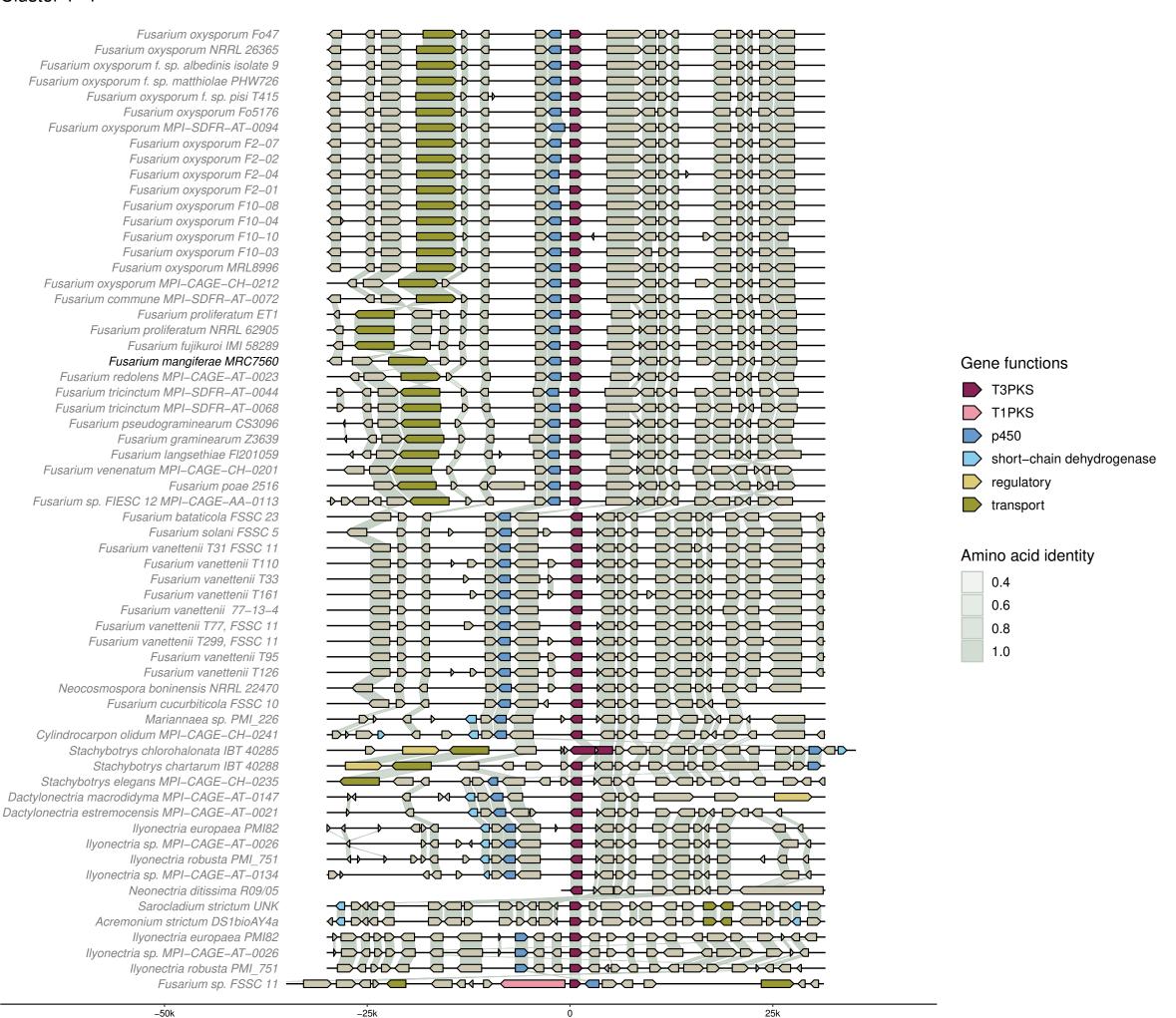
4.0

3.5









log10(bitscore)

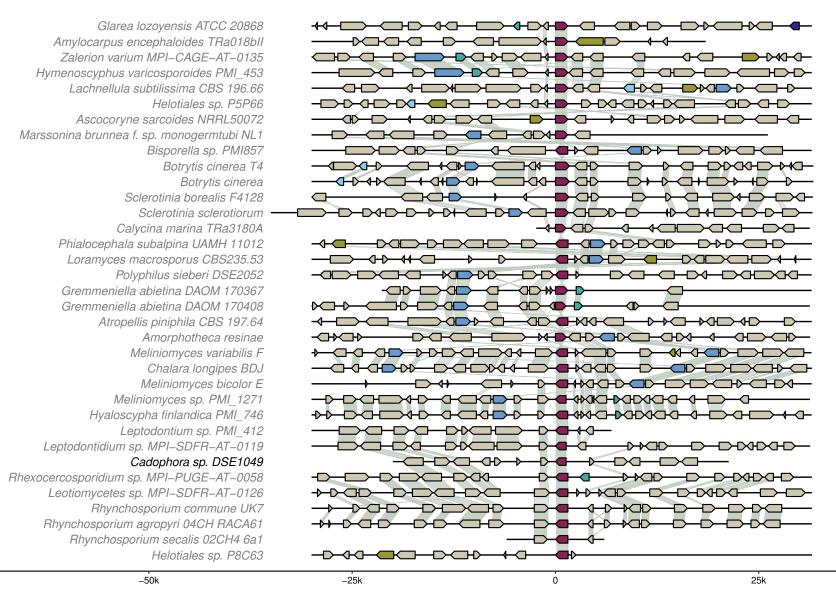


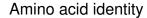
2.5

Cluster 1–5 Gene functions T3PKS p450 log10(bitscore) short-chain dehydrogenase transport Amino acid identity Calosphaeria pulchella Acremonium alcalophilum Emericellopsis sp. TS7 Sporothrix insectorum RCEF 264 0.4 0.6 Grosmannia clavigera kw1407 Sporothrix schenckii 1099–18 8.0 Sporothrix brasiliensis 5110 Ophiostoma sp. PMI 507

-50k

-25k



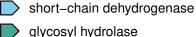




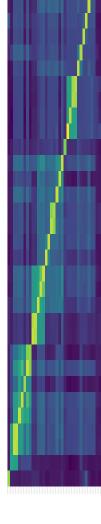
Gene functions

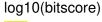


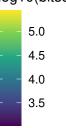


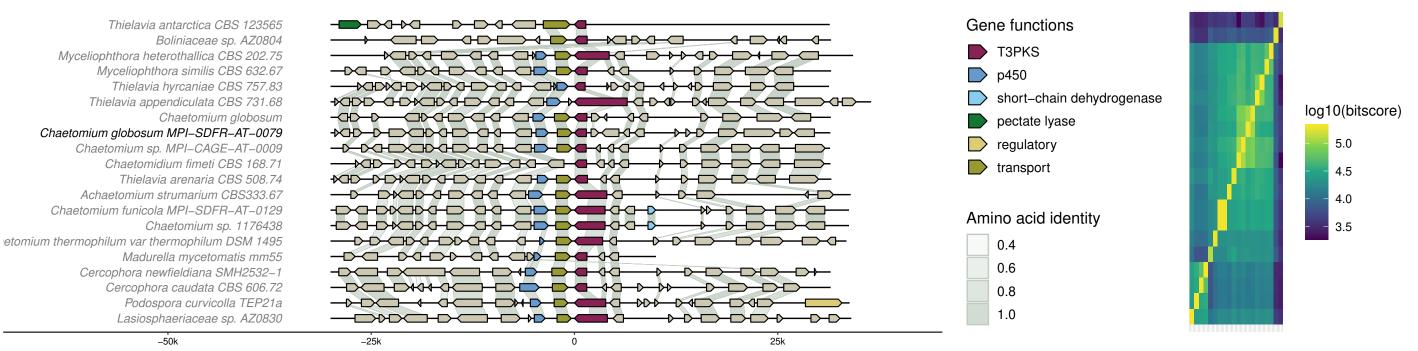


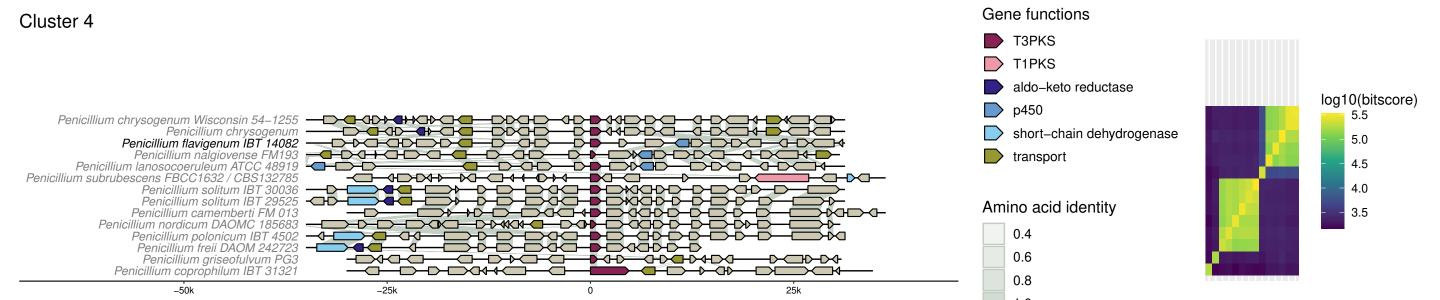


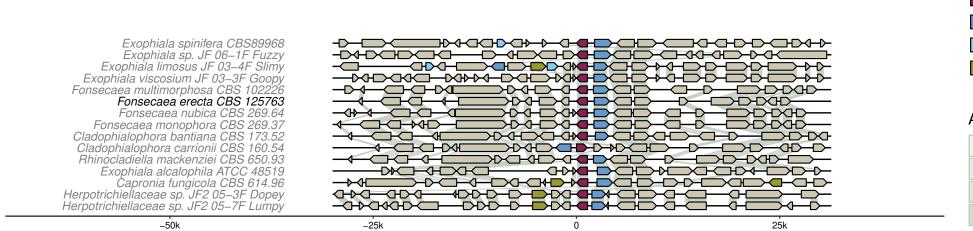










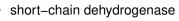


Gene functions











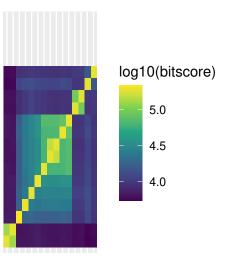
Amino acid identity

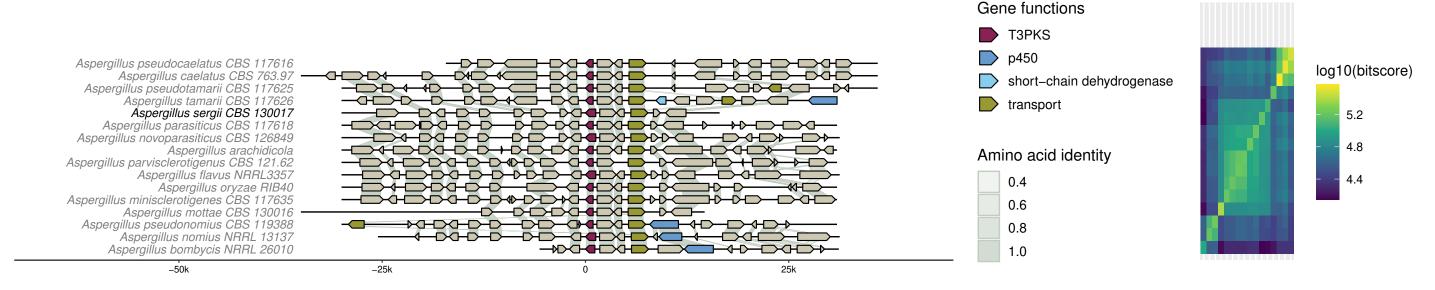


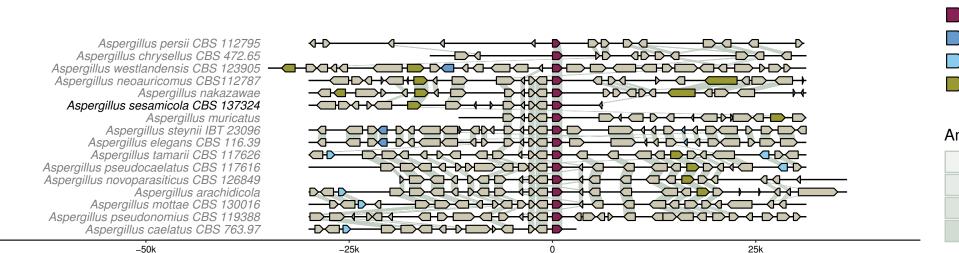


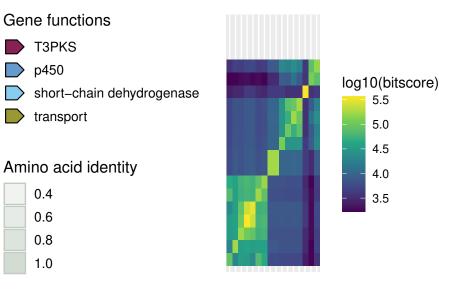


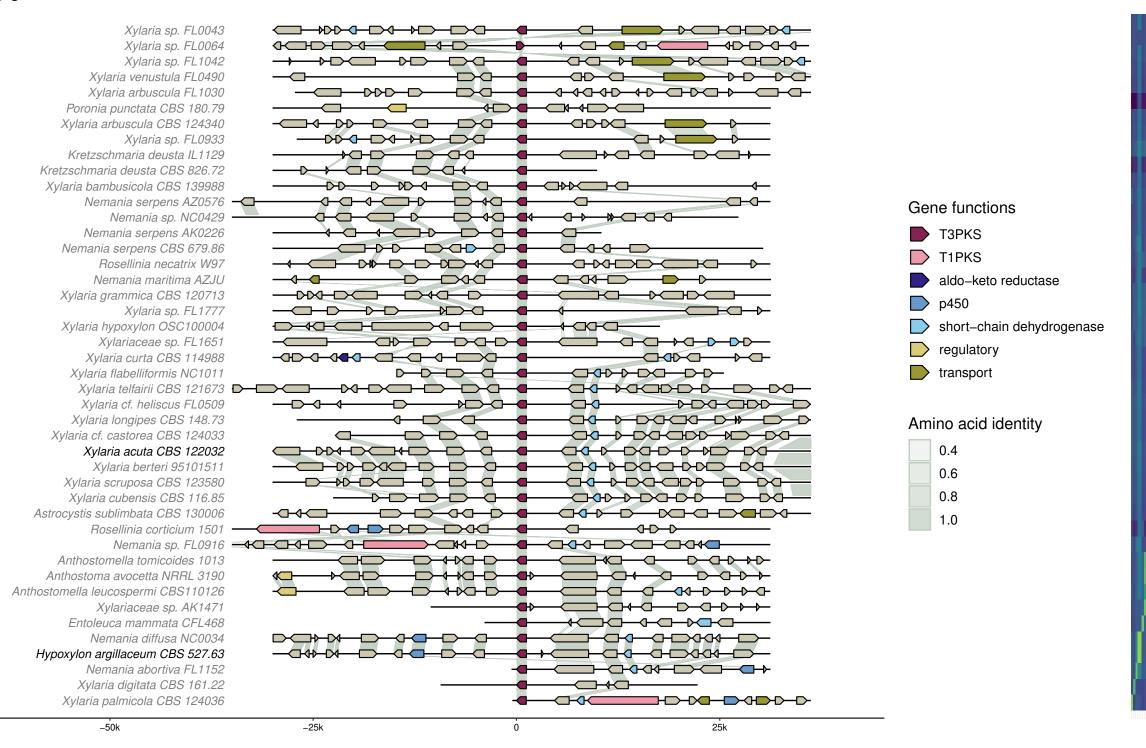




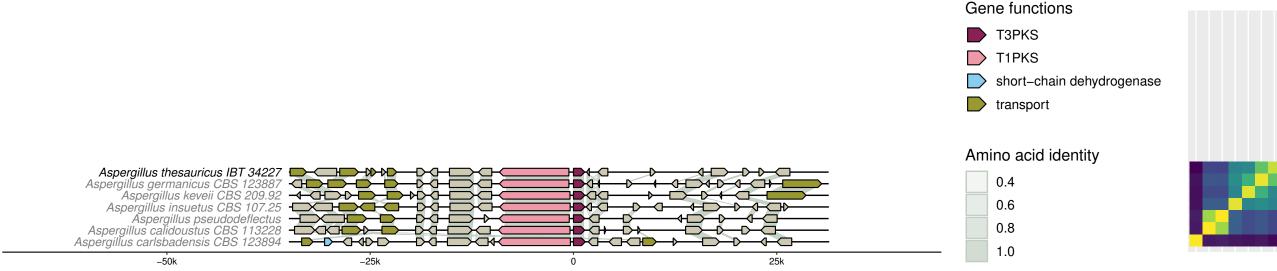


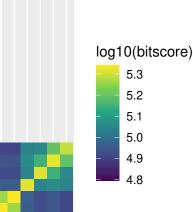


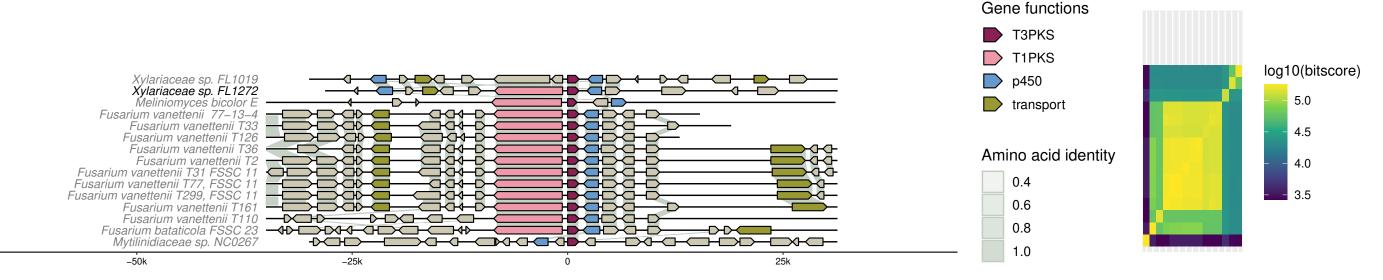


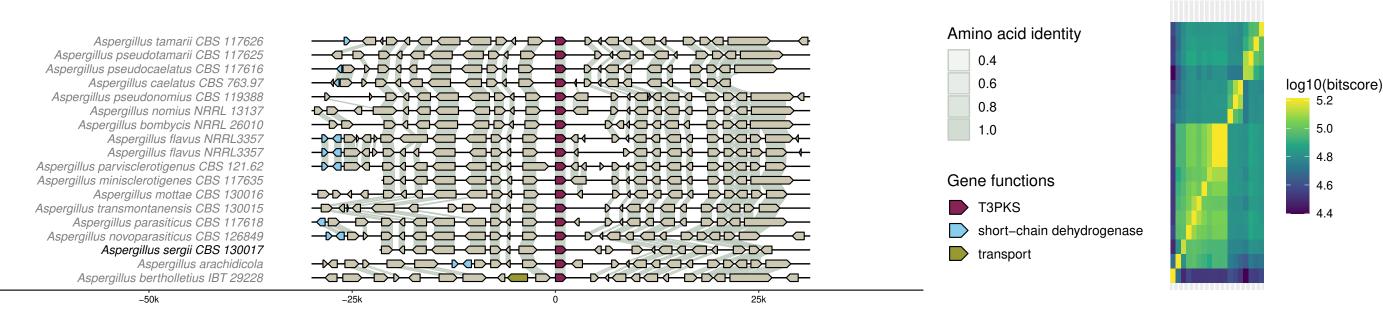


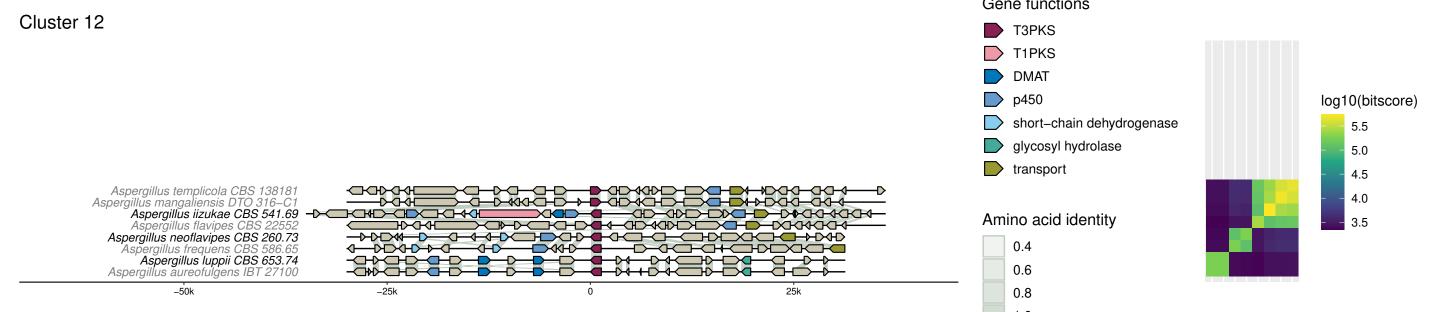
log10(bitscore)
5.5
5.0
4.5
4.0
3.5
3.0

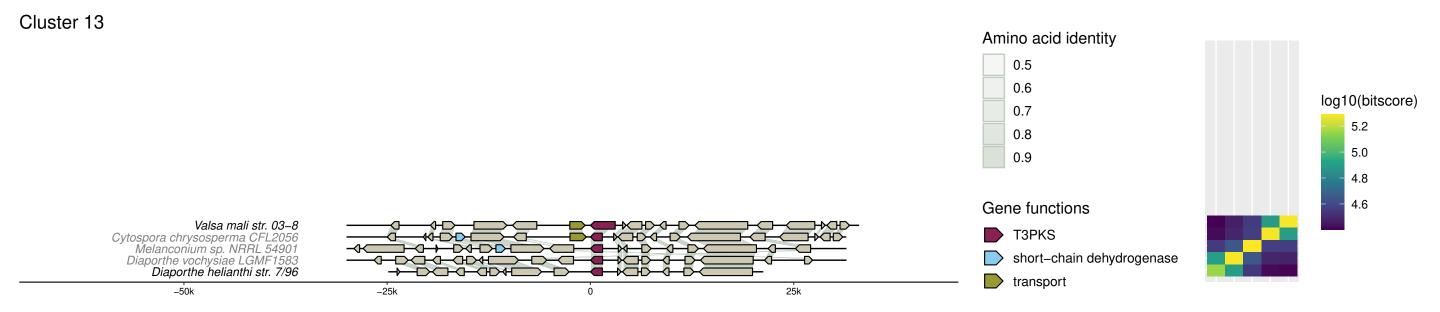


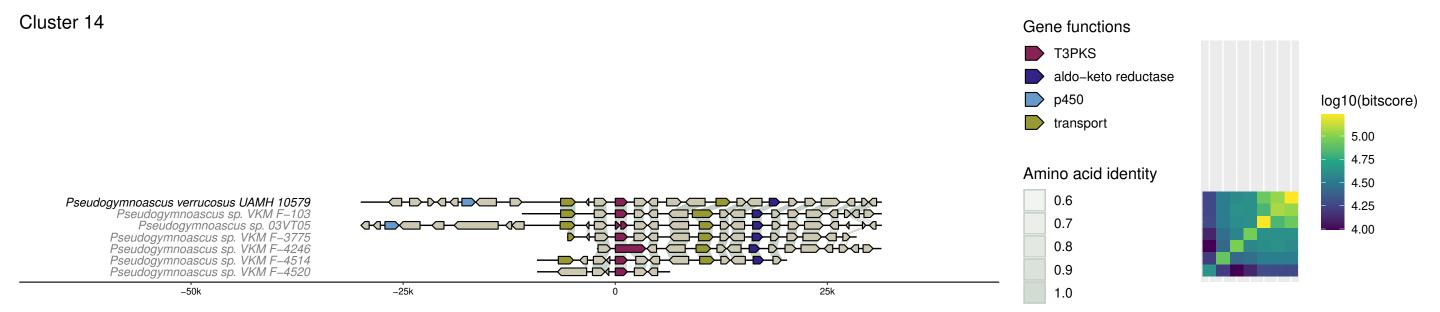


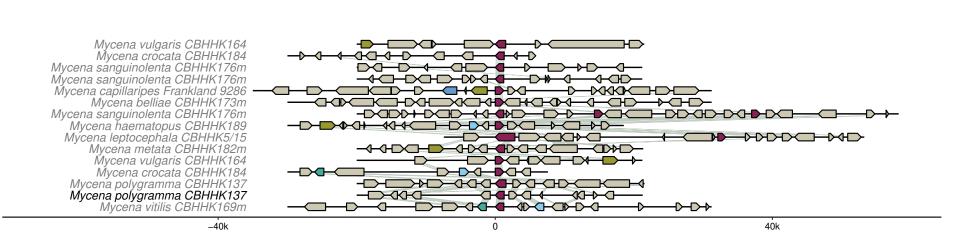










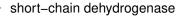


Gene functions











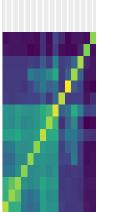


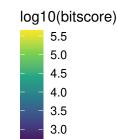
Amino acid identity



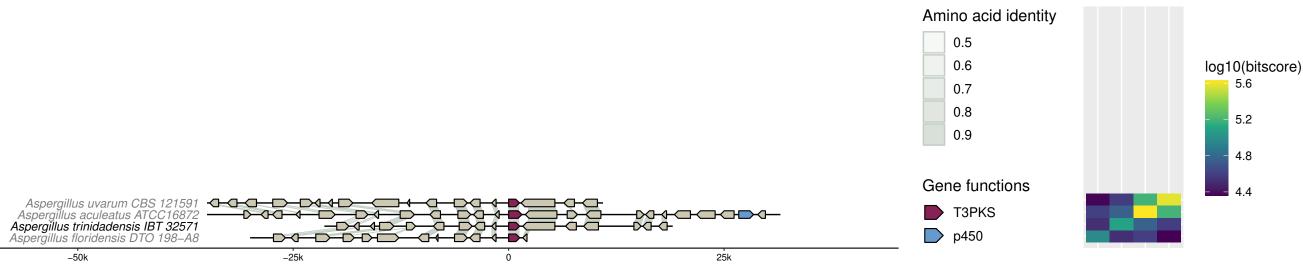


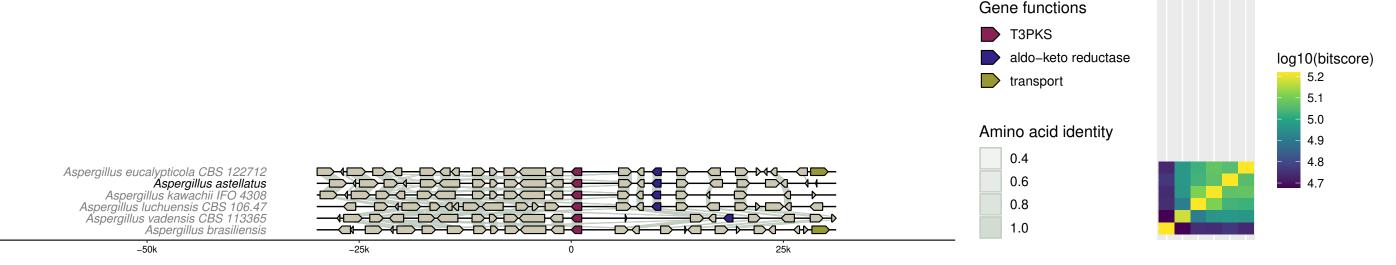


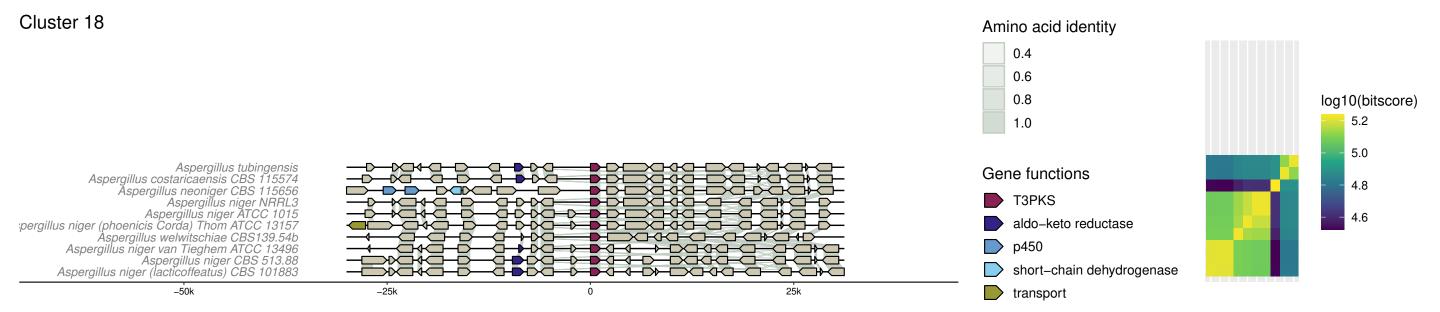


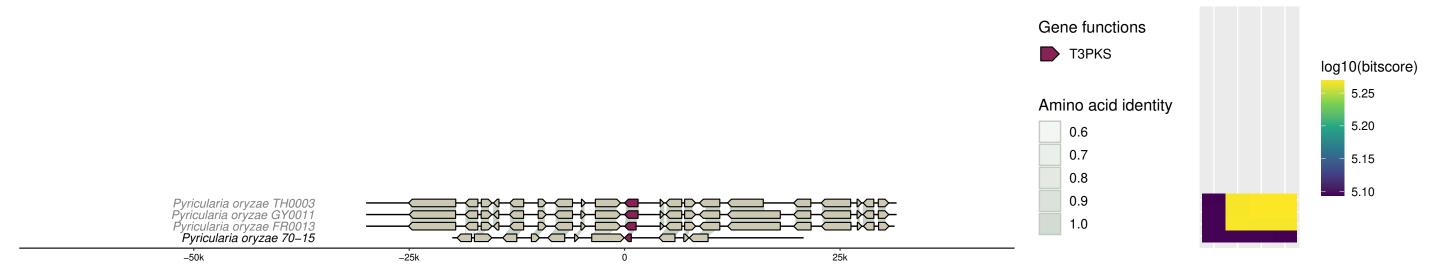


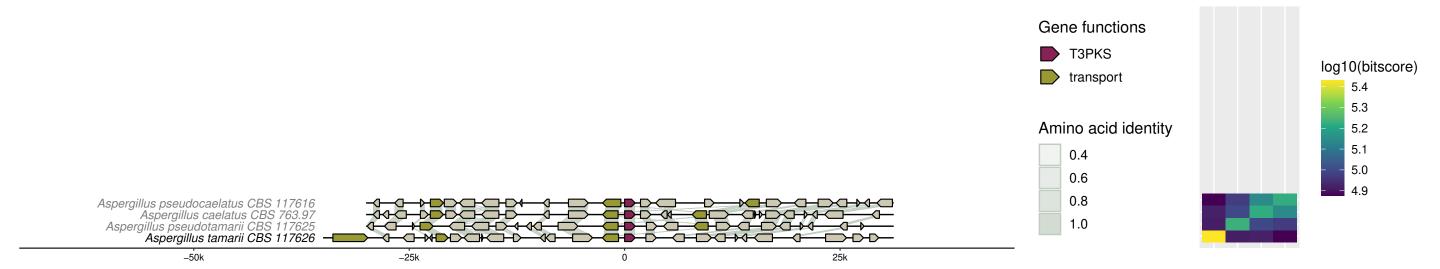
-50k

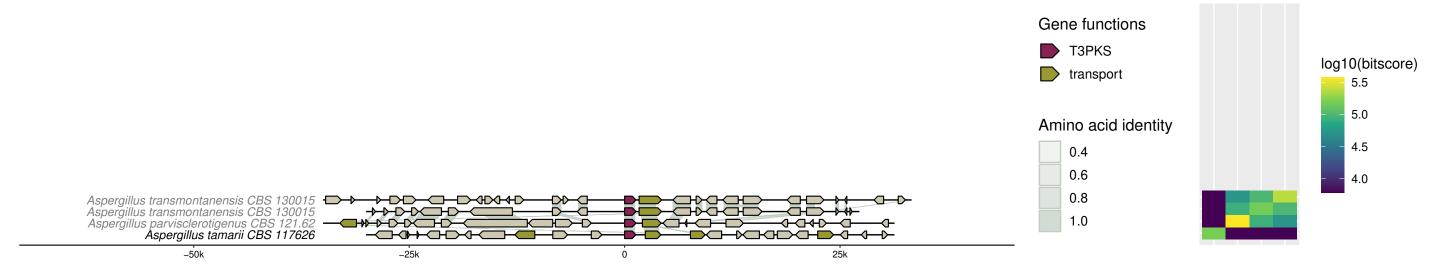


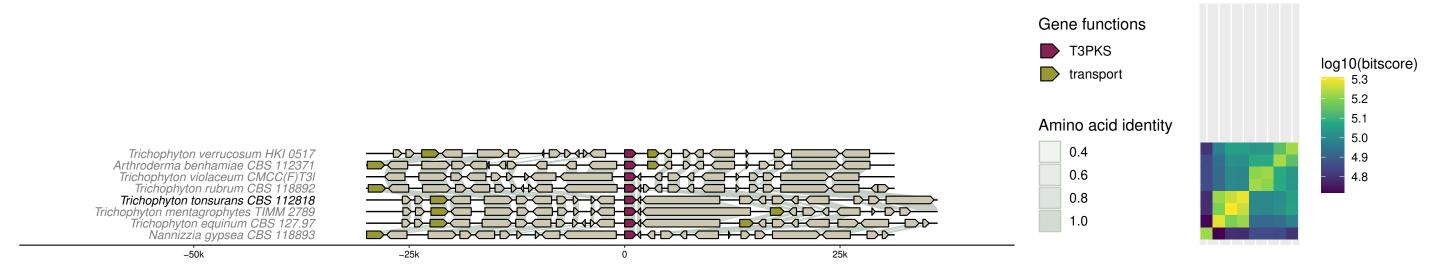


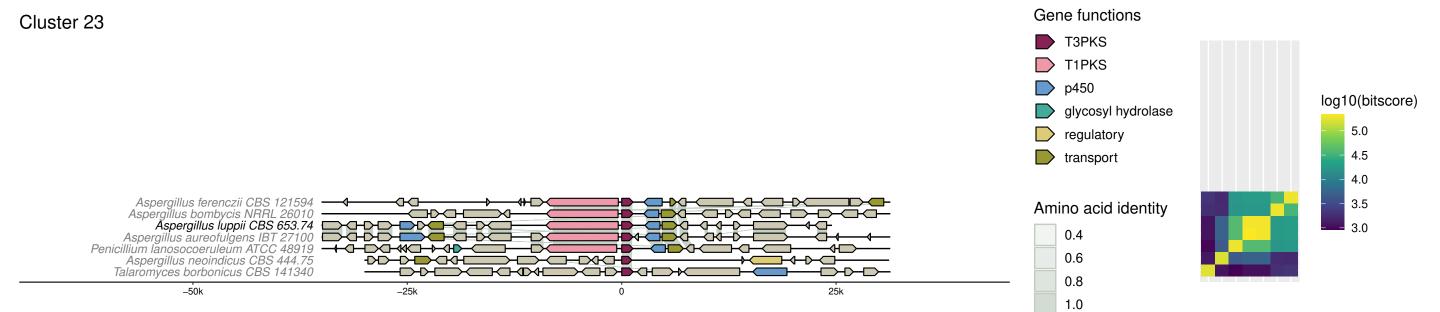








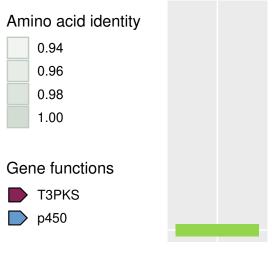




Aspergillus waksmanii IBT 31900 Aspergillus aureoluteus CBS 105.55

-25k

-50k



log10(bitscore)

5.5



25k

404

