

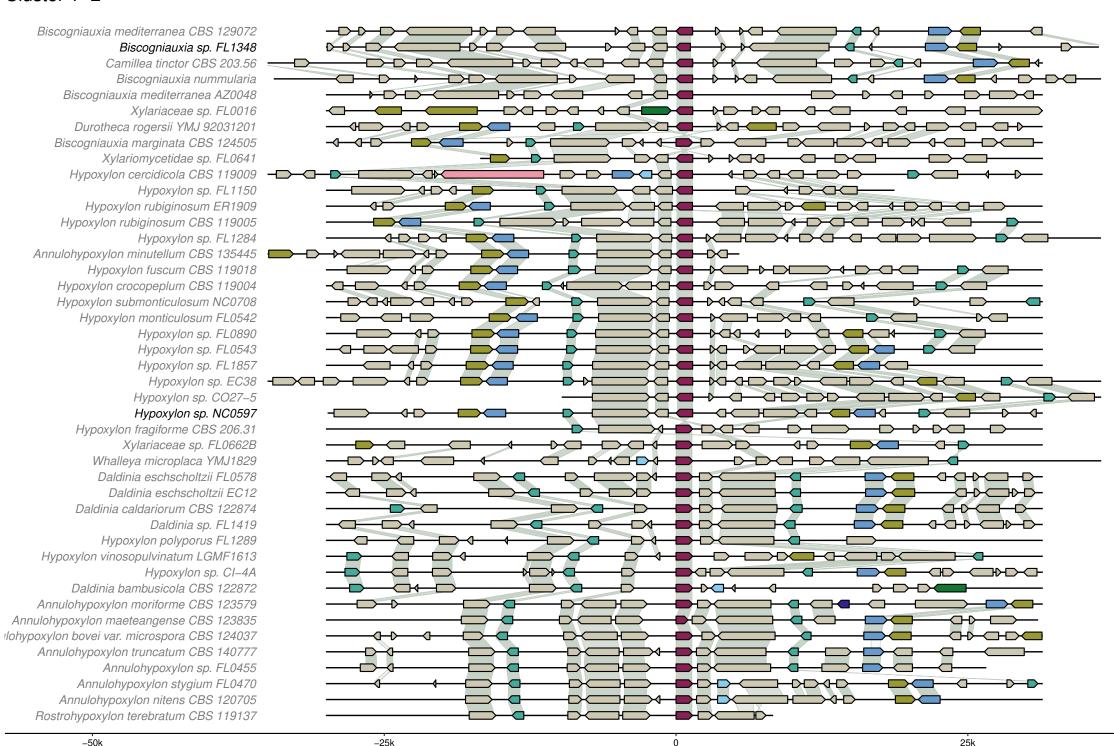
## Amino acid identity











## Amino acid identity



0.6

0.8

0.8

1.0

#### Gene functions



T1PKS

aldo-keto reductase

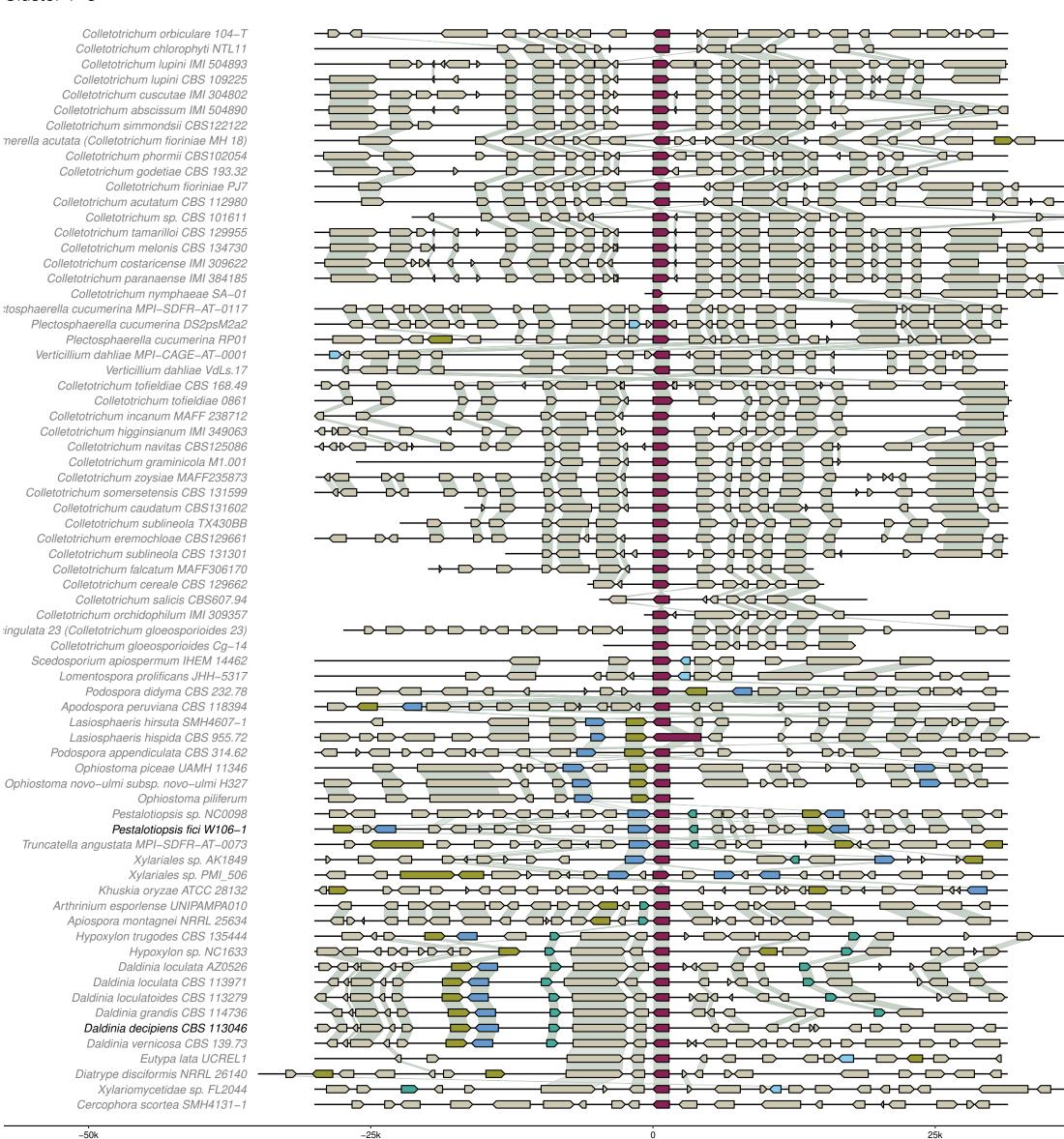
**p**450

short-chain dehydrogenase

pectate lyase

glycosyl hydrolase

transport



T3PKS

p450

short-chain dehydrogenase

glycosyl hydrolase

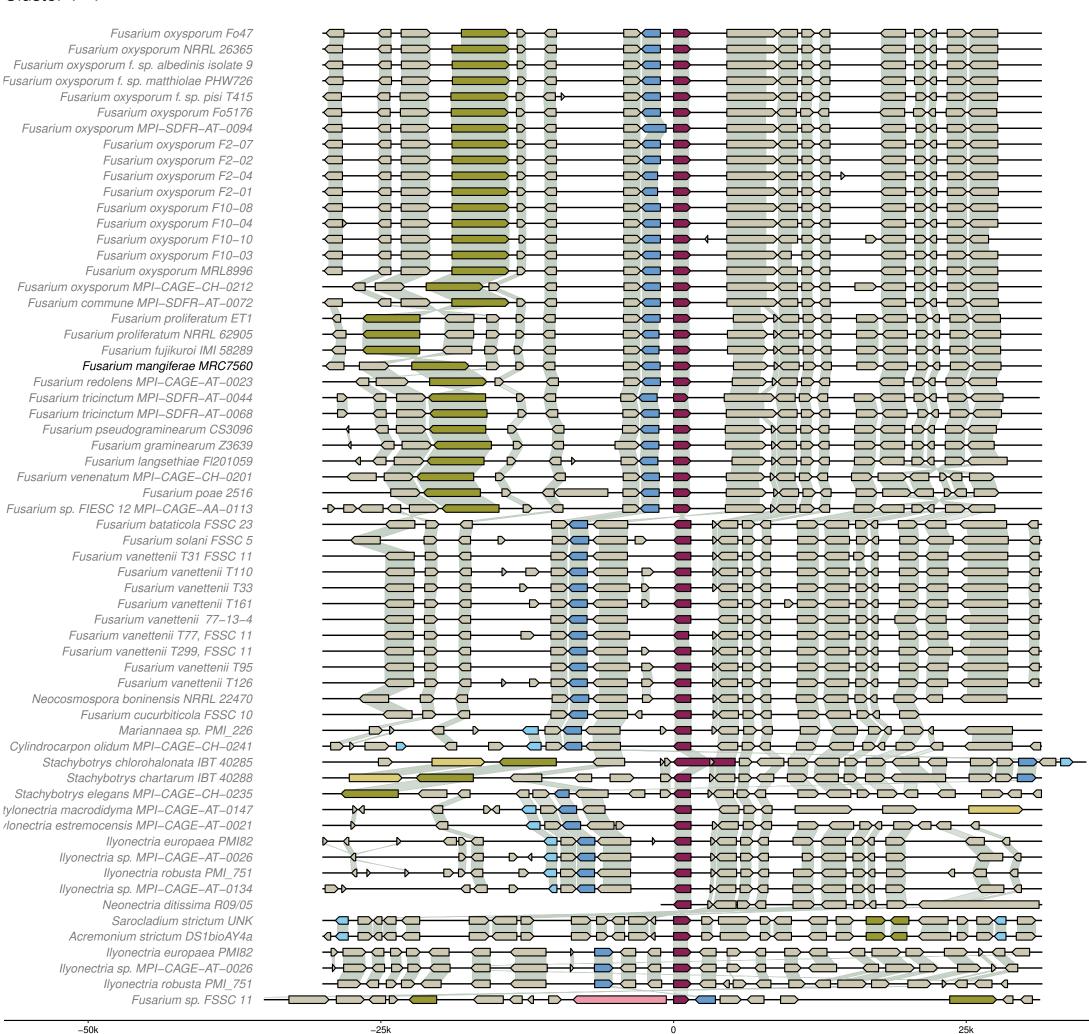
transport

## Amino acid identity

0.4

0.6

8.0



T3PKS

T1PKS

p450

short-chain dehydrogenase

regulatory

transport

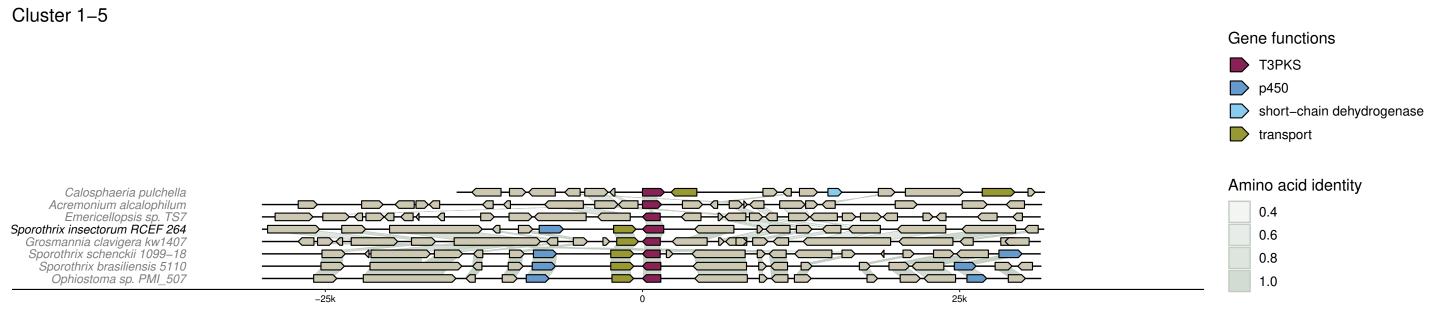
#### Amino acid identity

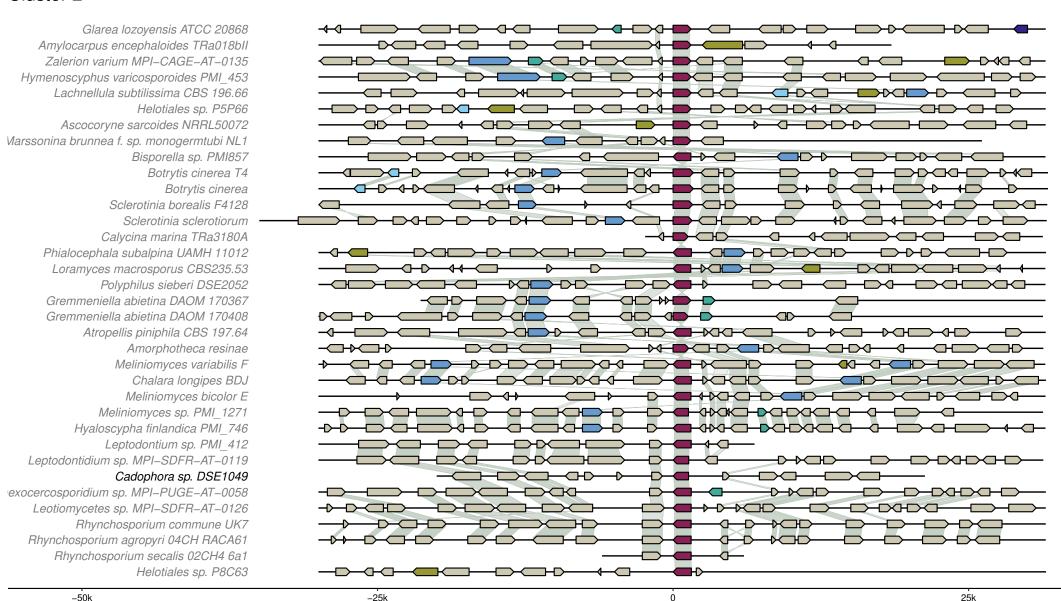
0.4

0.6

0.0

8.0

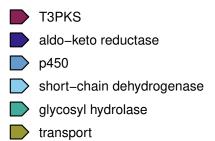


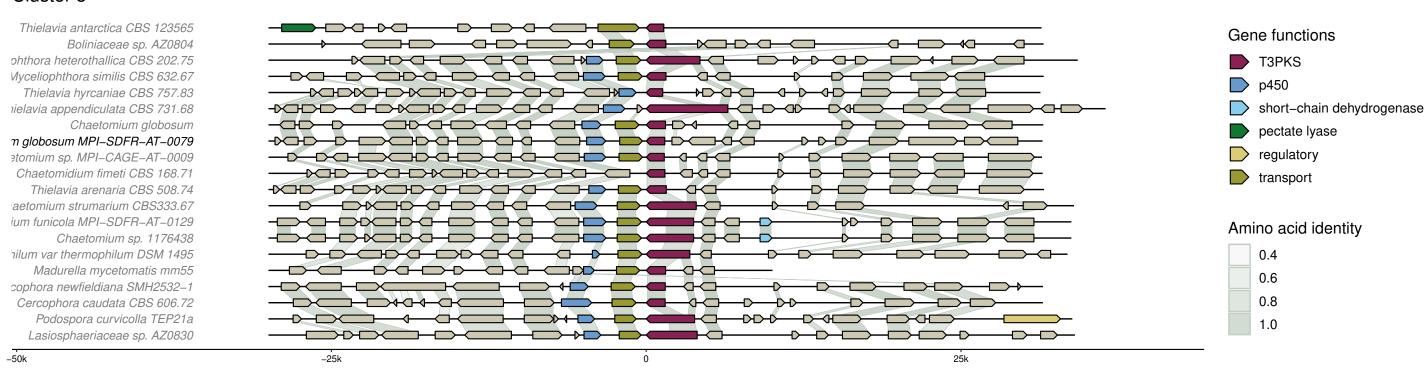


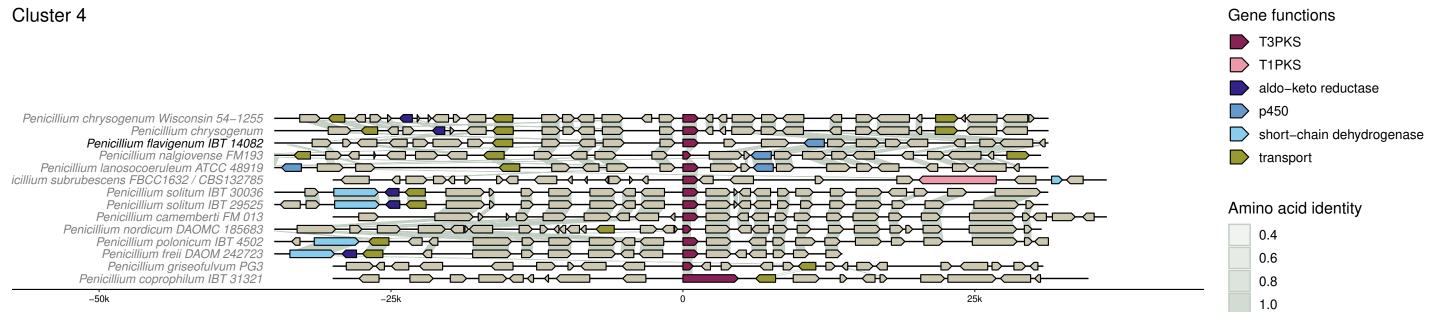
#### Amino acid identity

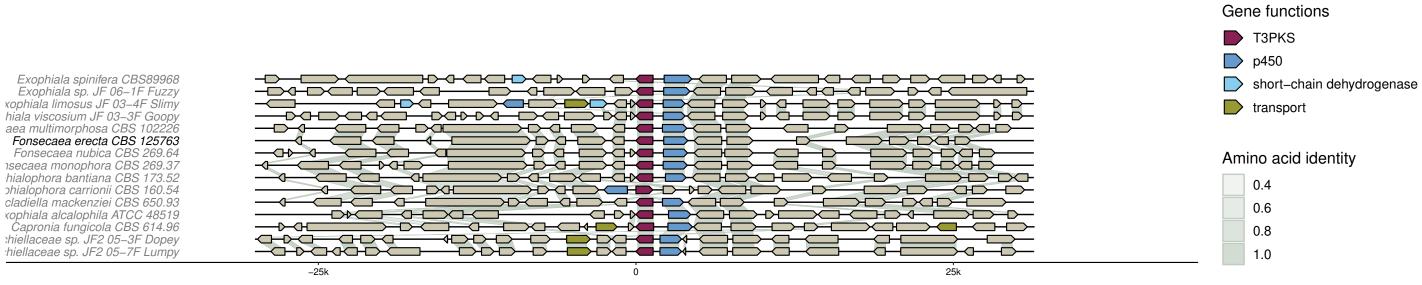


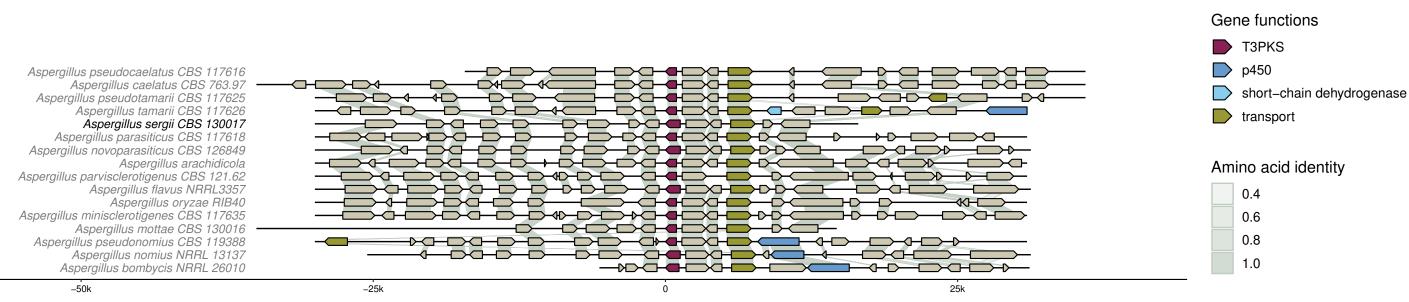
#### Gene functions

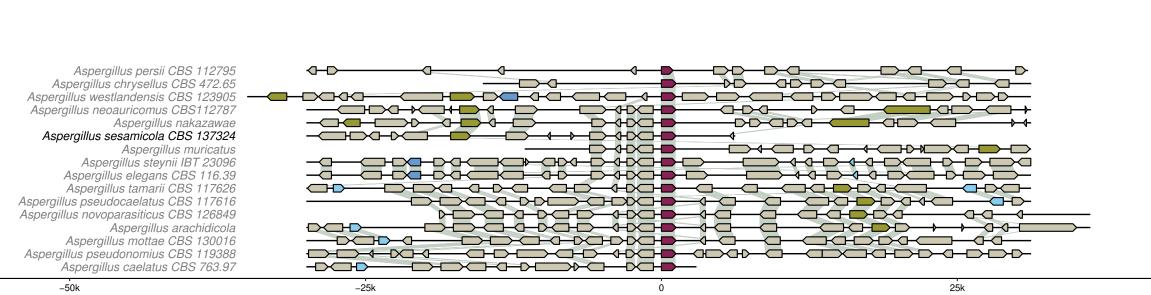












p450 short-chain dehydrogenase transport

Gene functions

T3PKS

Amino acid identity



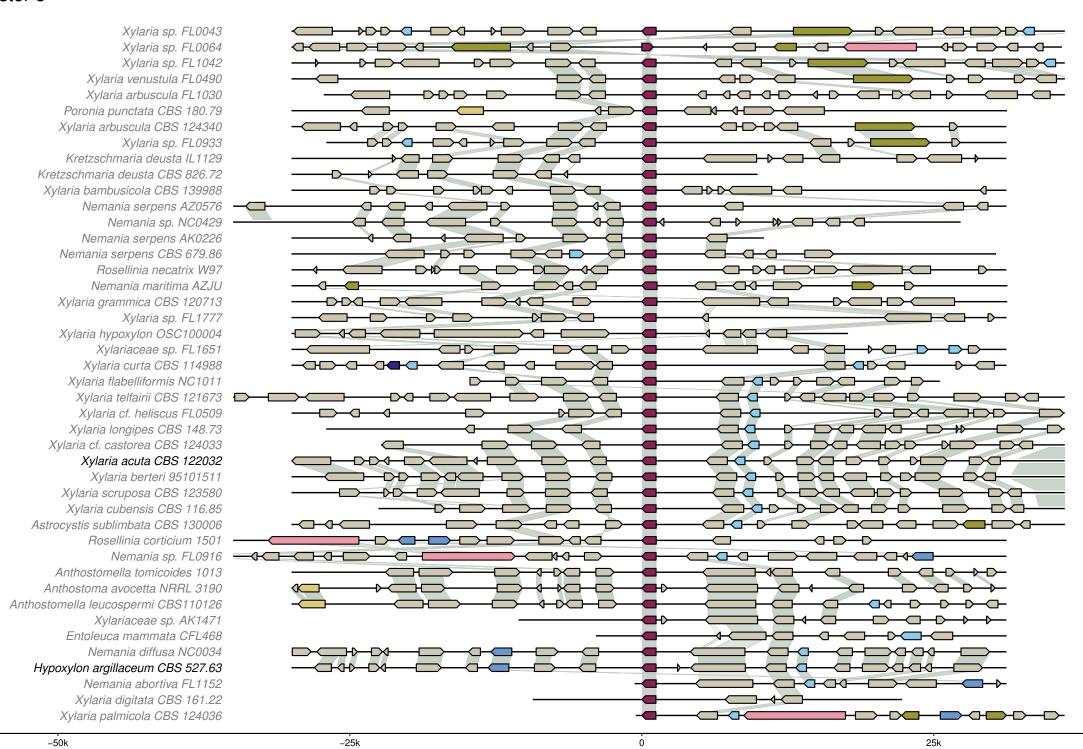












T3PKS

T1PKS

aldo-keto reductase

p450

short-chain dehydrogenase

regulatory

transport

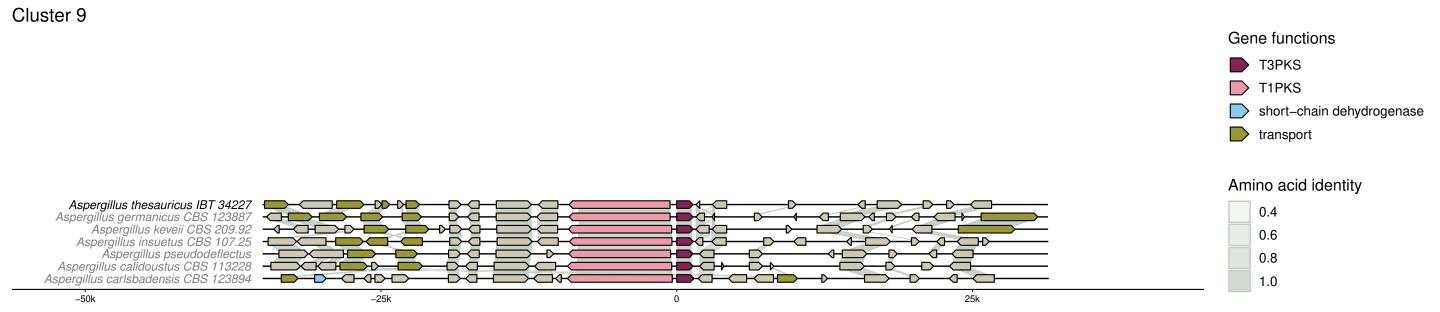
### Amino acid identity

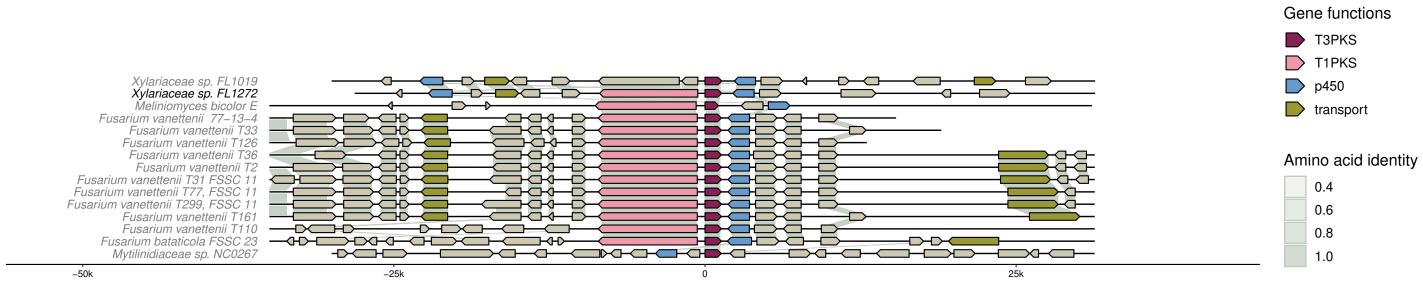
0.4

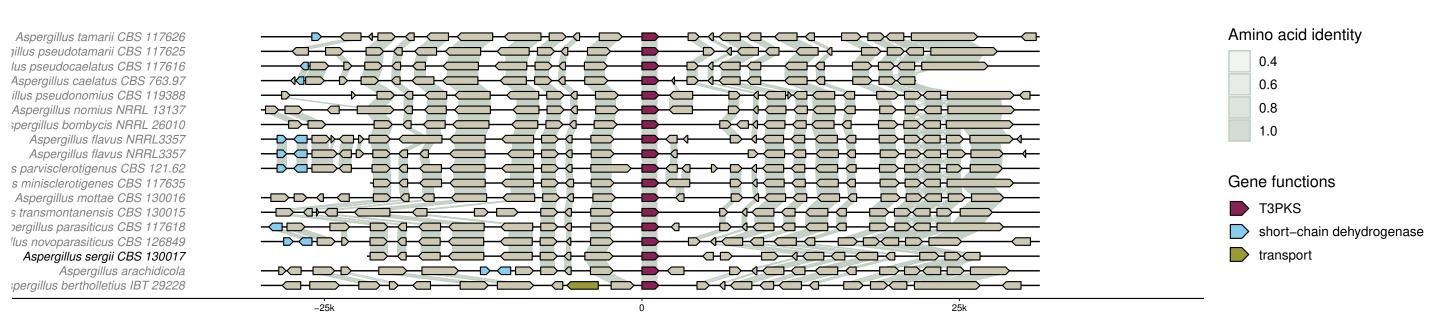
0.6

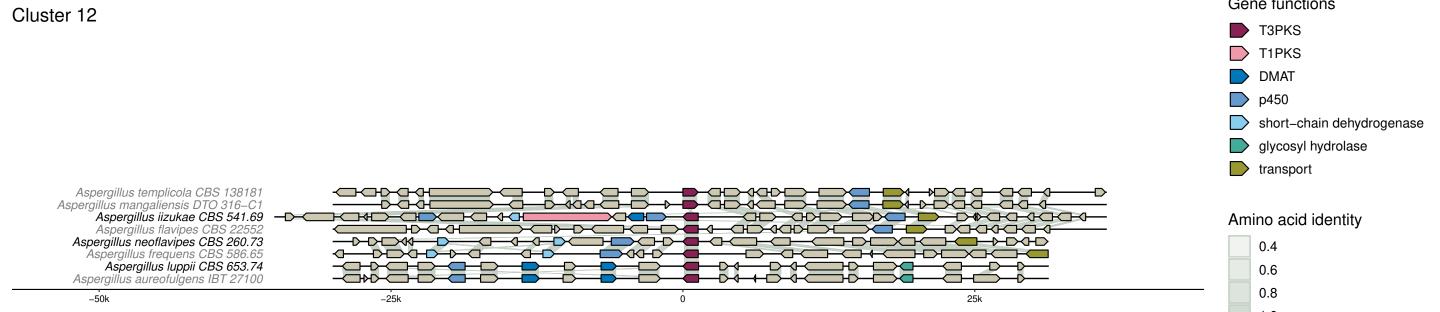
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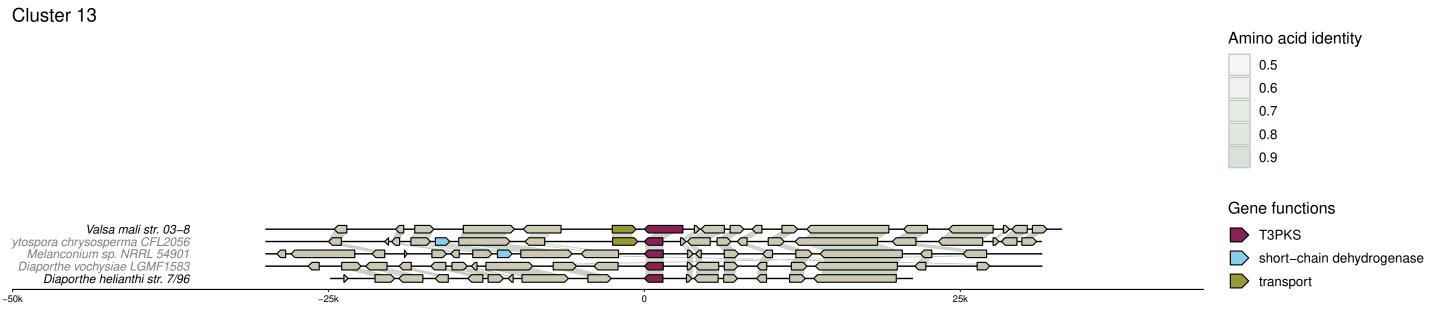
1.0

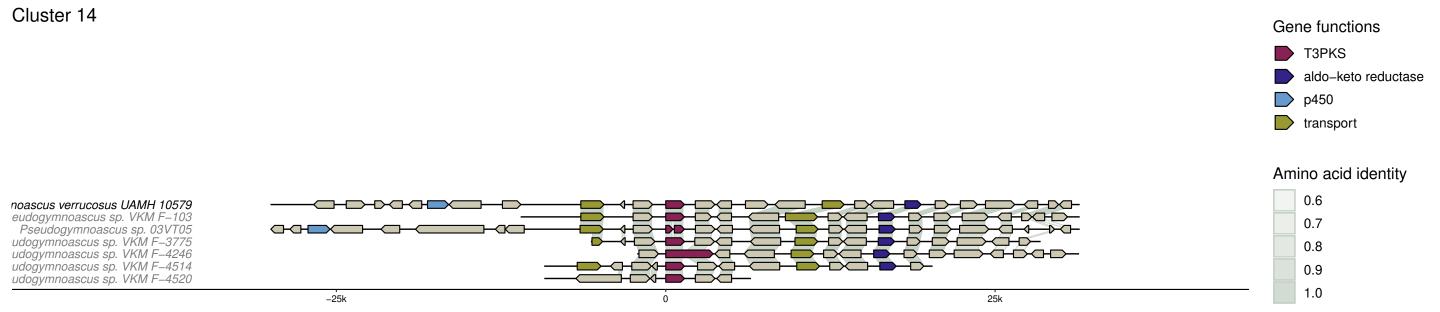


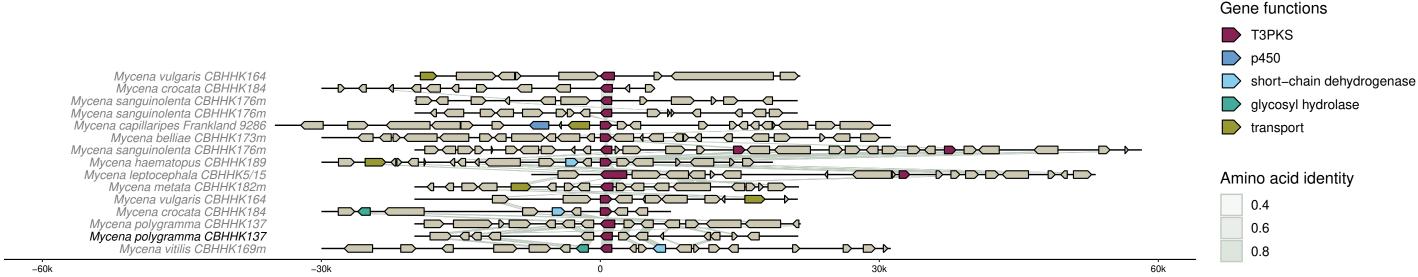












glycosyl hydrolase transport

Amino acid identity

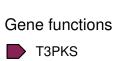
0.4

0.6

-25k







Amino acid identity

