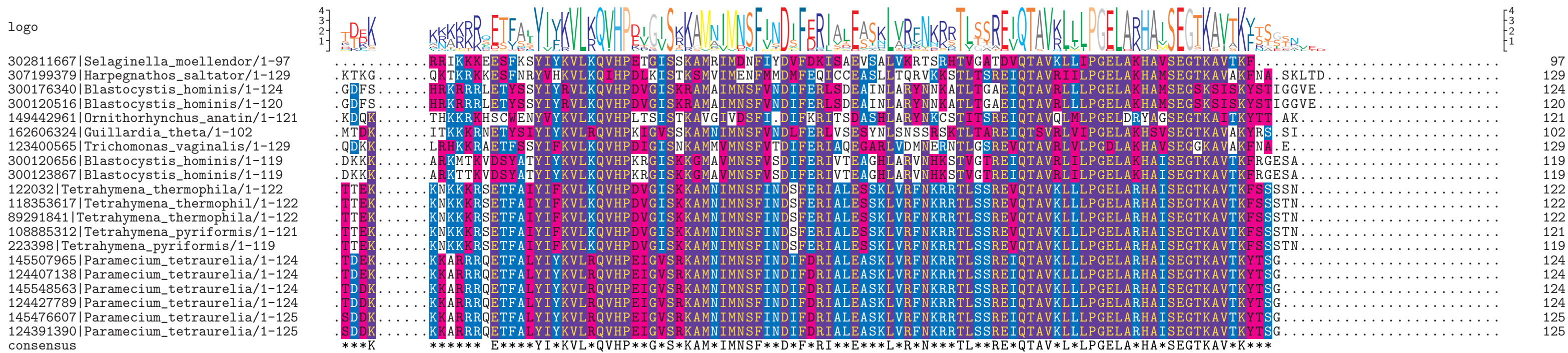
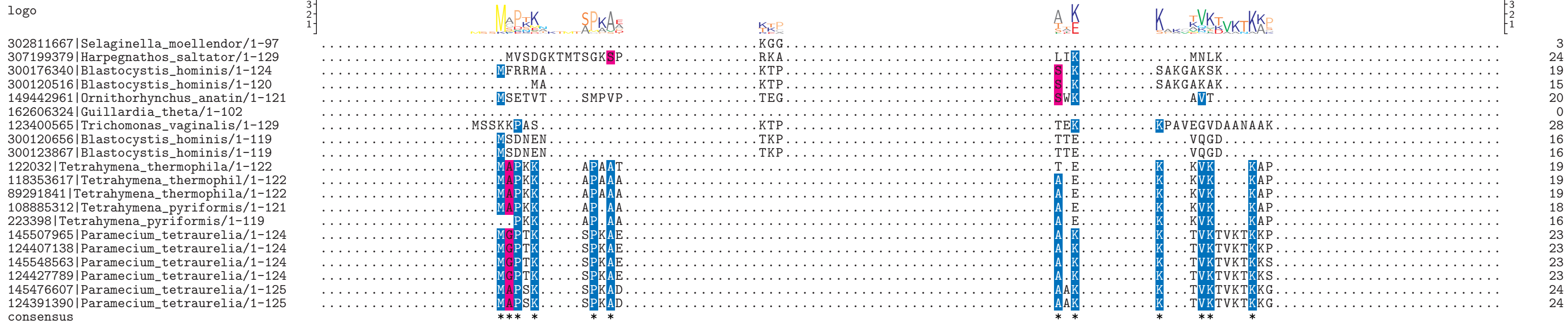
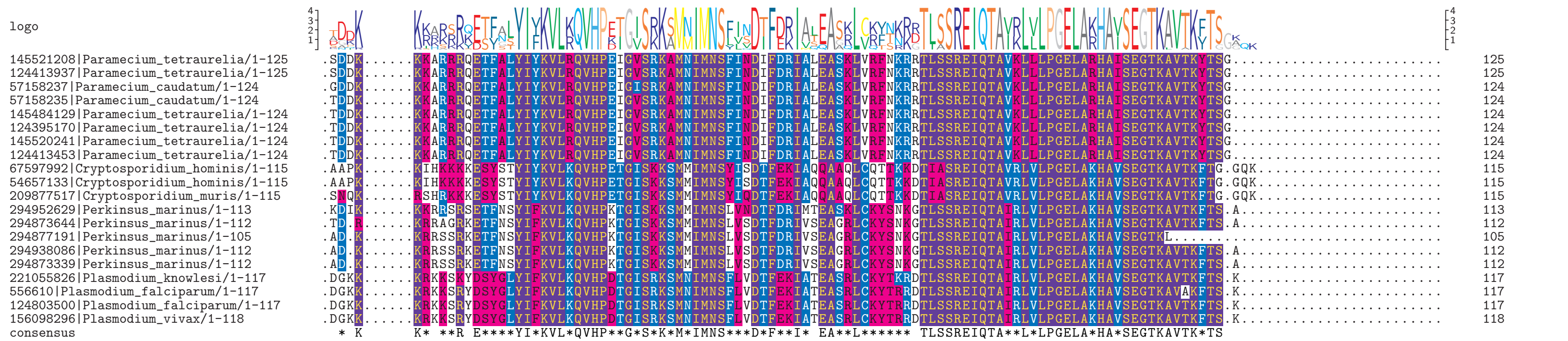


## H2B.fasta

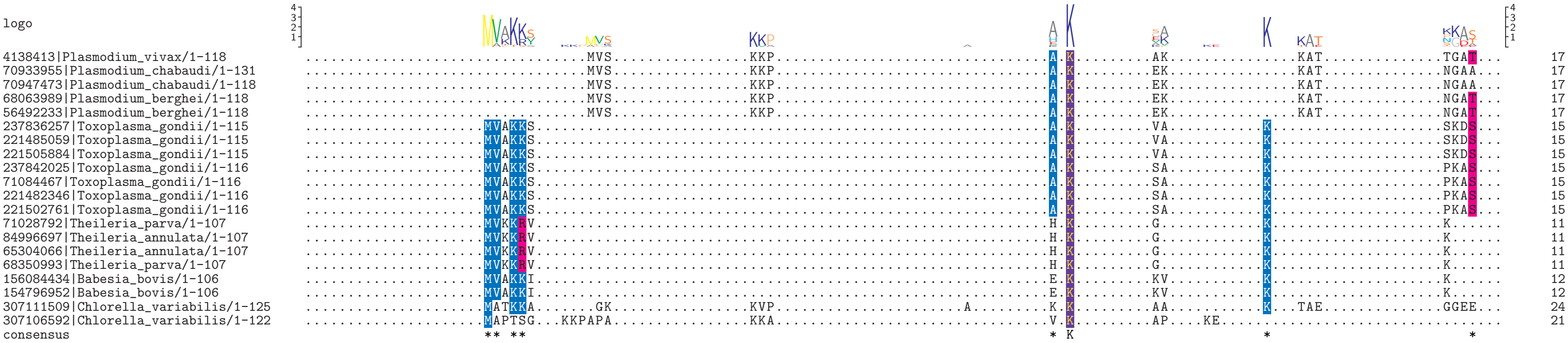


X	non conserved
X	similar
X	≥ 50% conserved
X	≥ 80% conserved

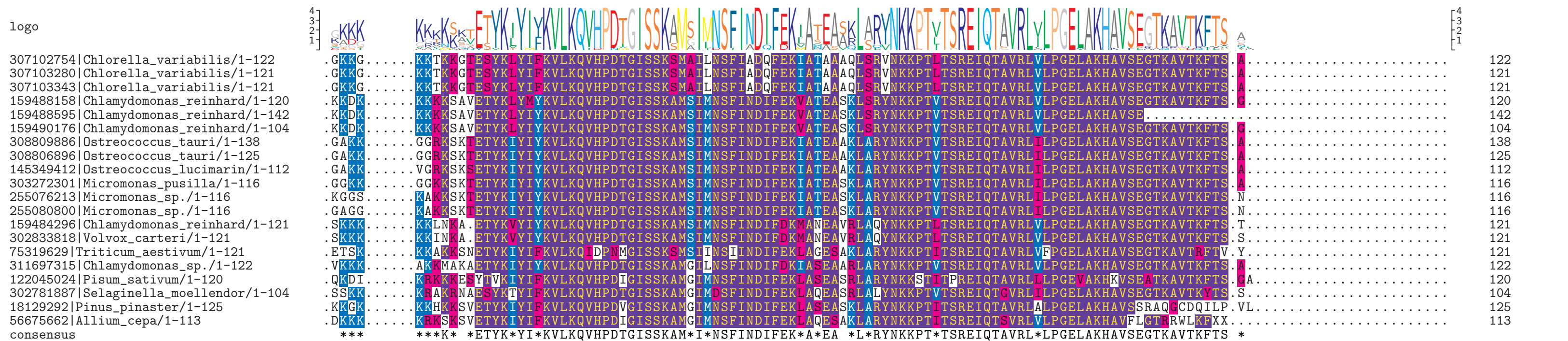


2



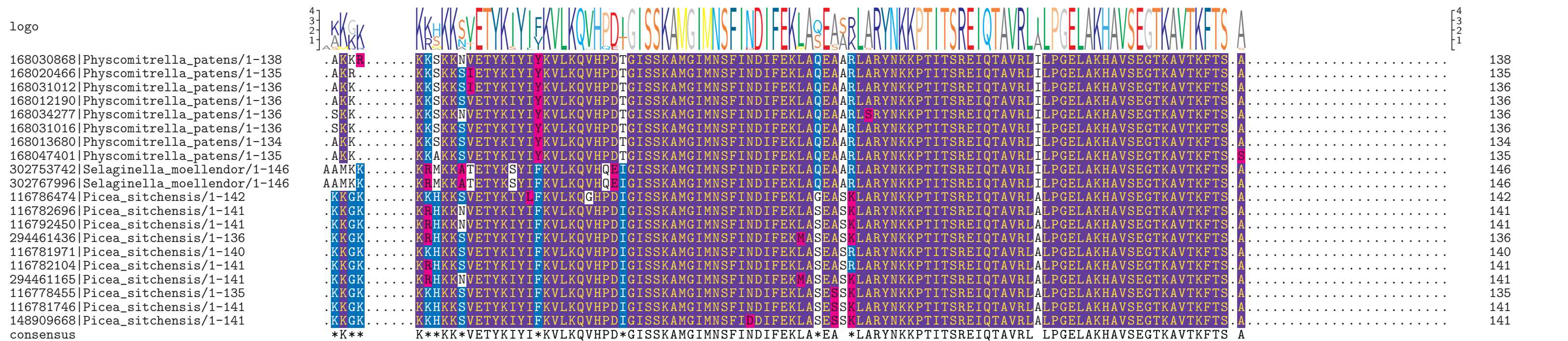


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved

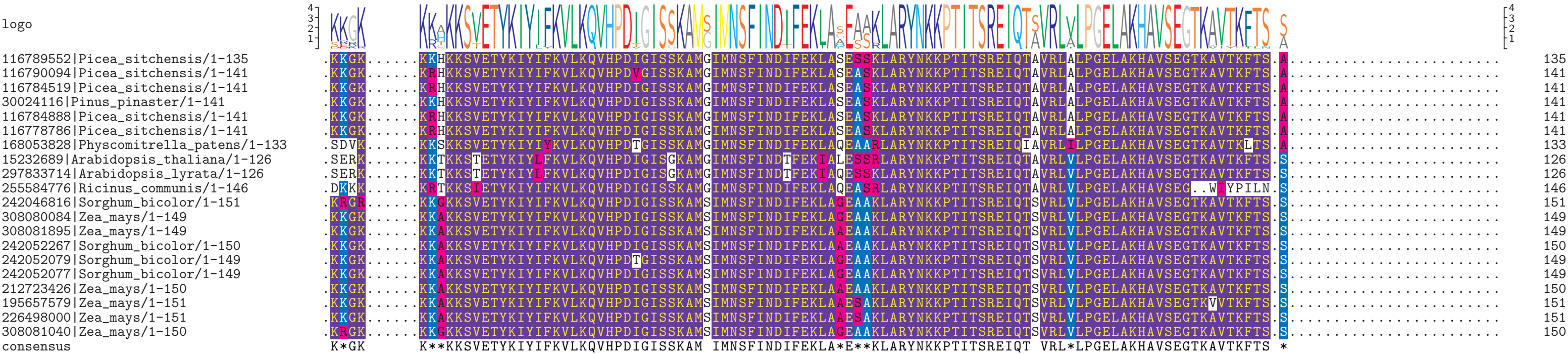
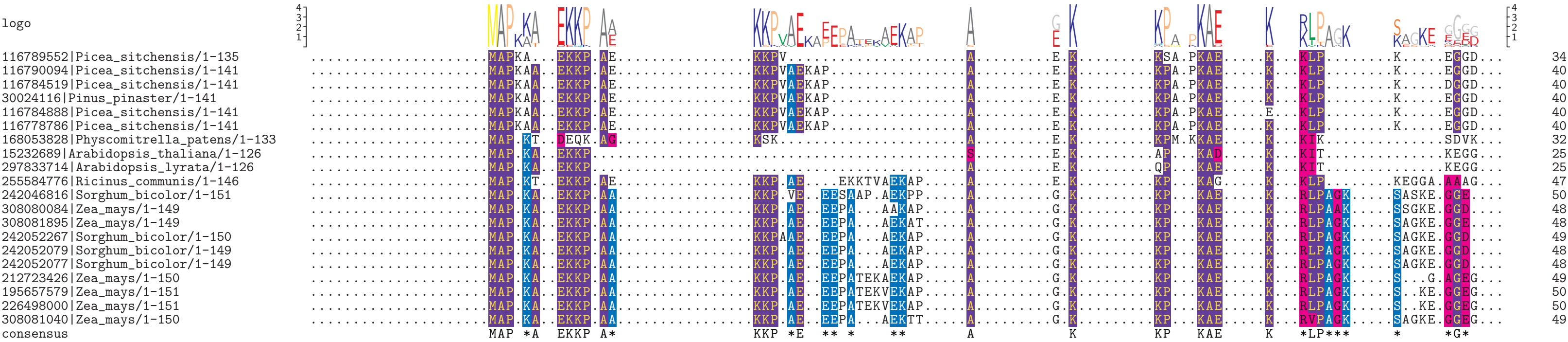


4



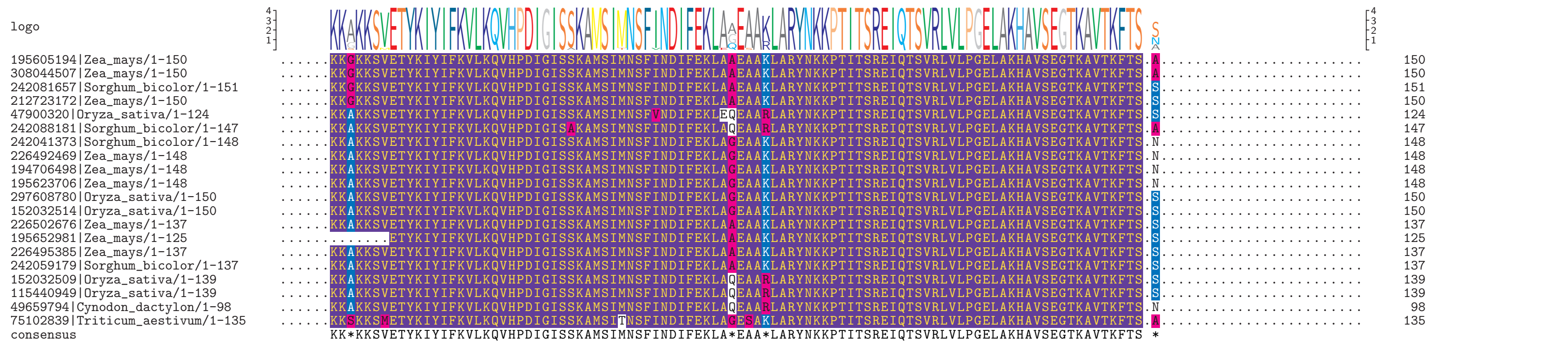


X	non conserved
X	similar
X	$\geq 50\%$ conserved
X	$\geq 80\%$ conserved

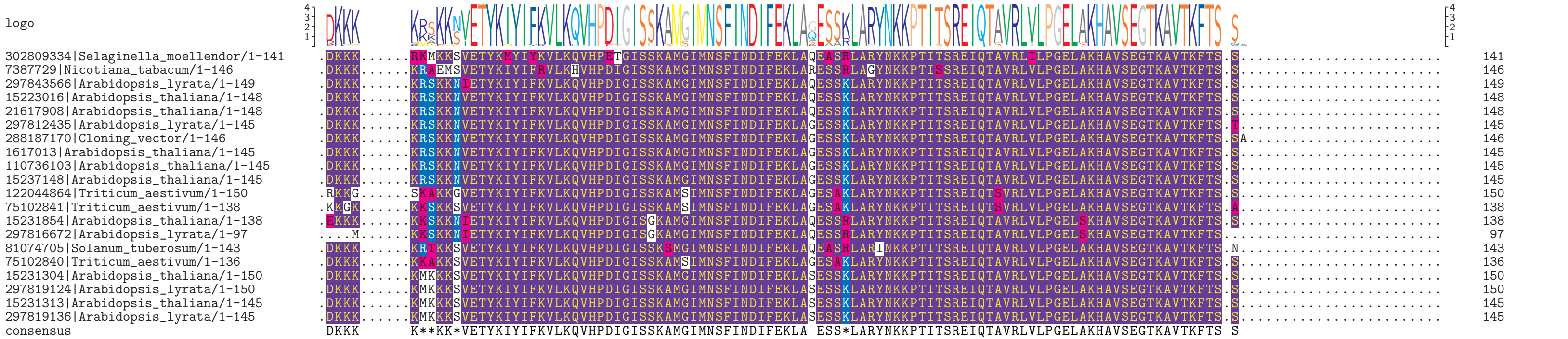
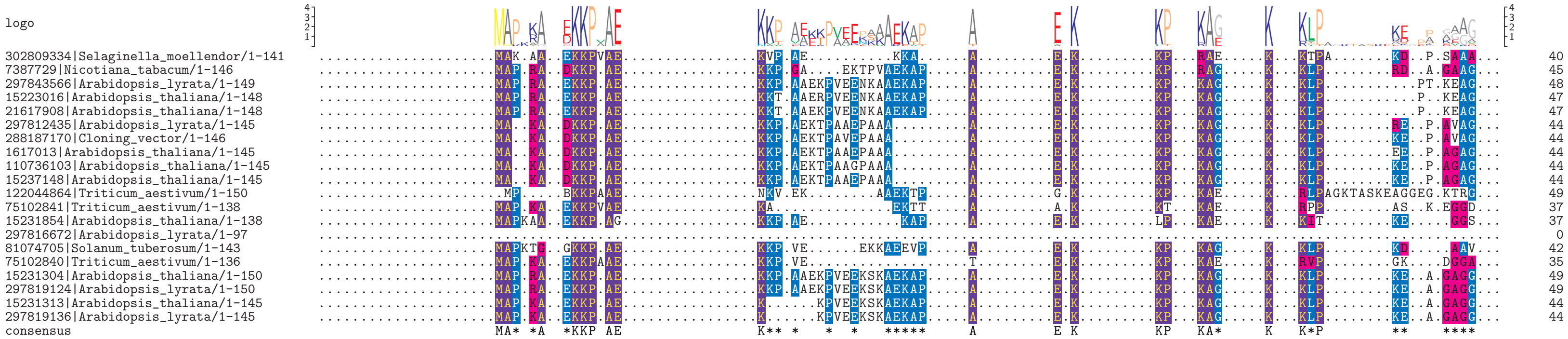


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved



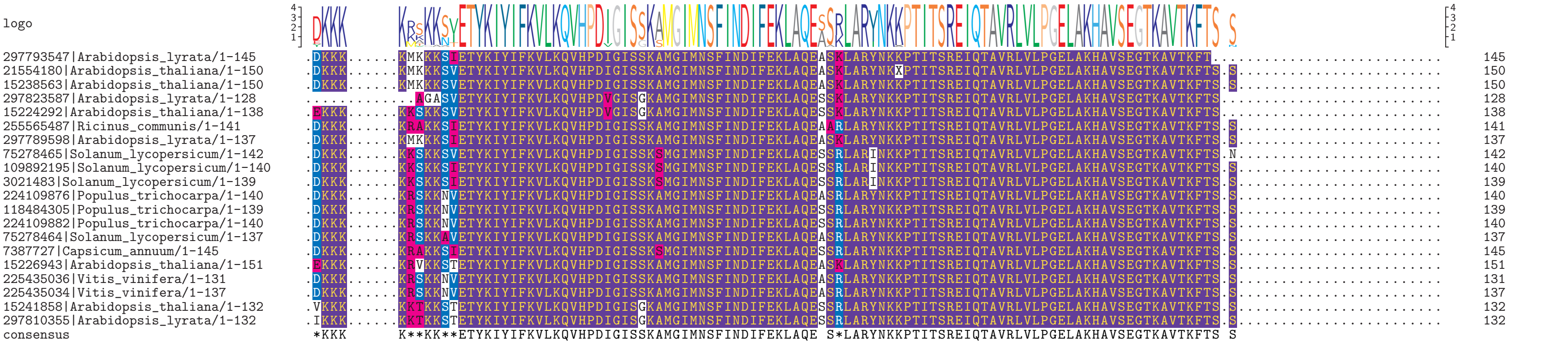
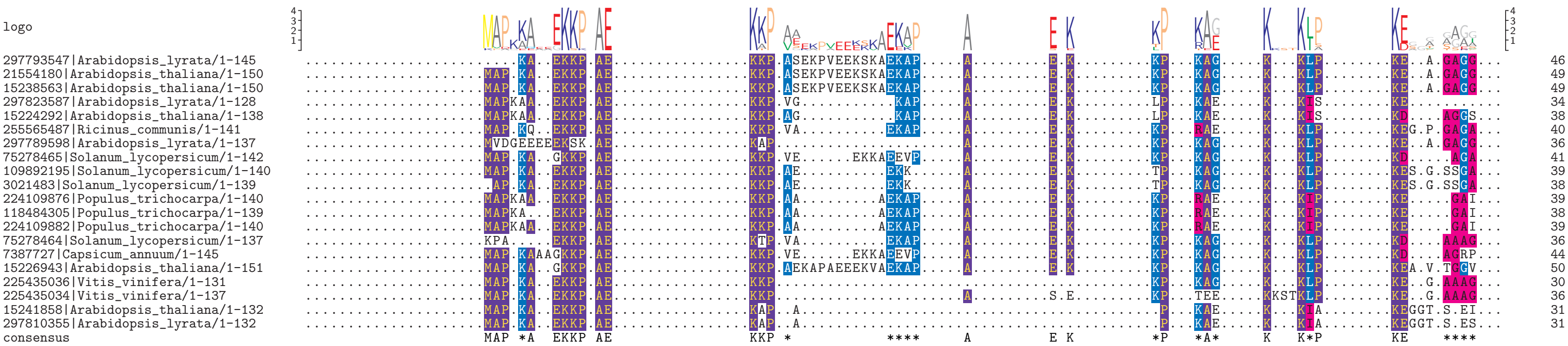


7

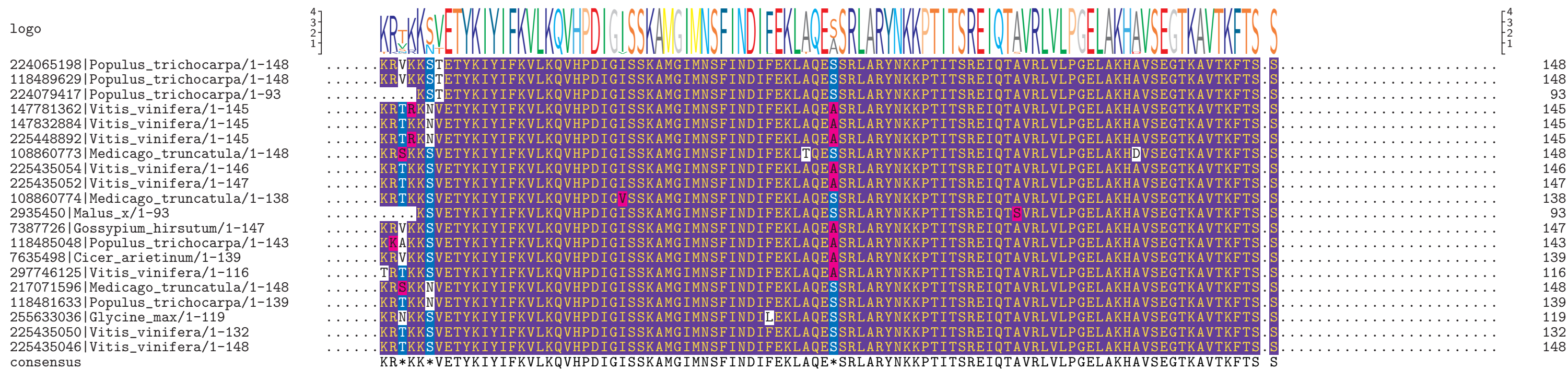
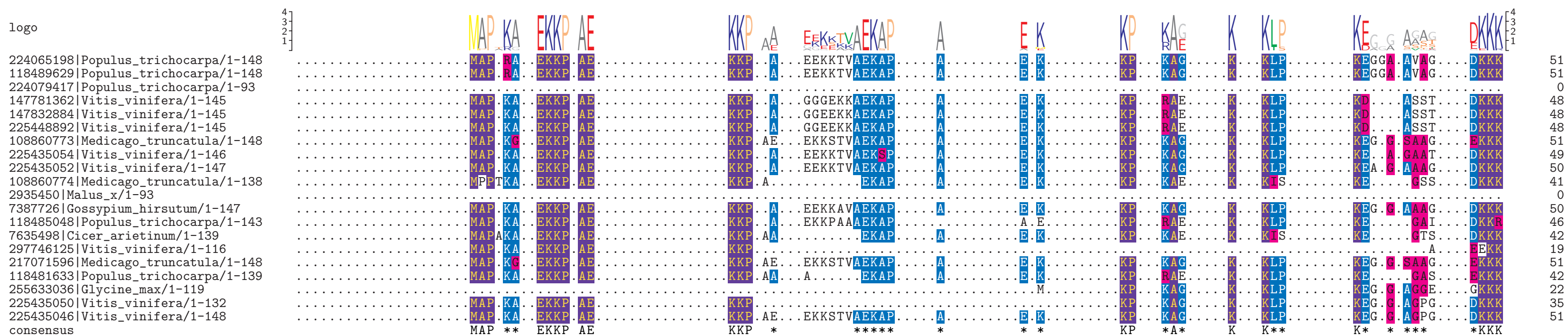


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved



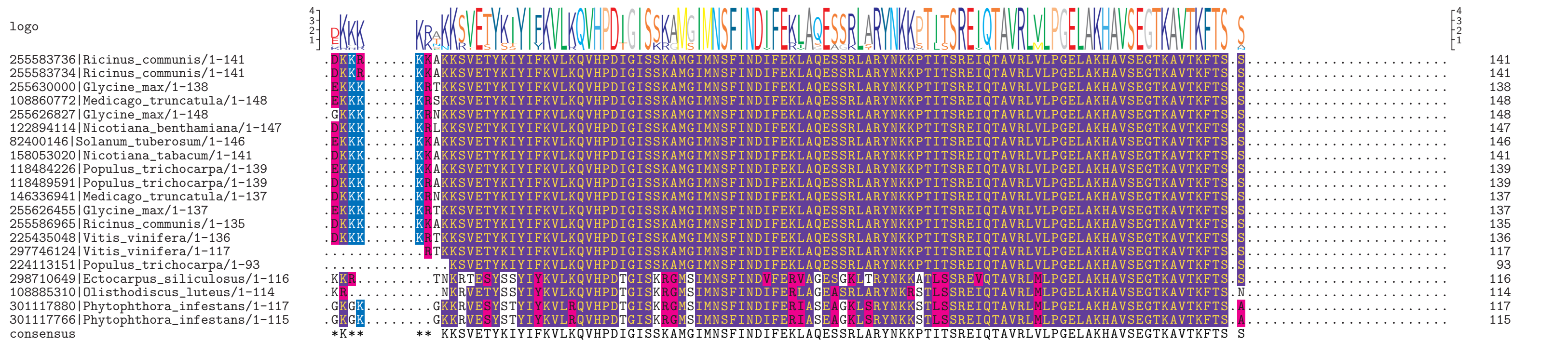


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved

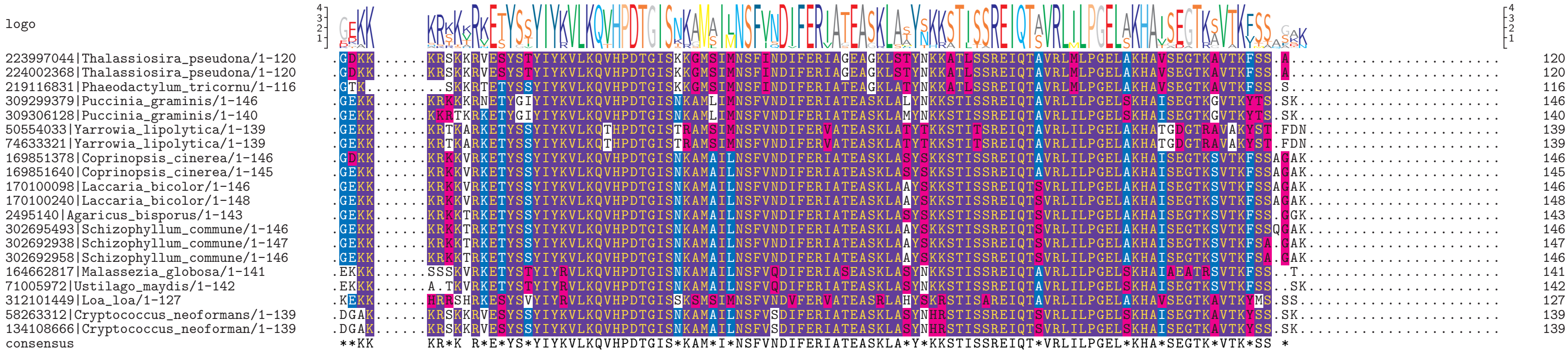
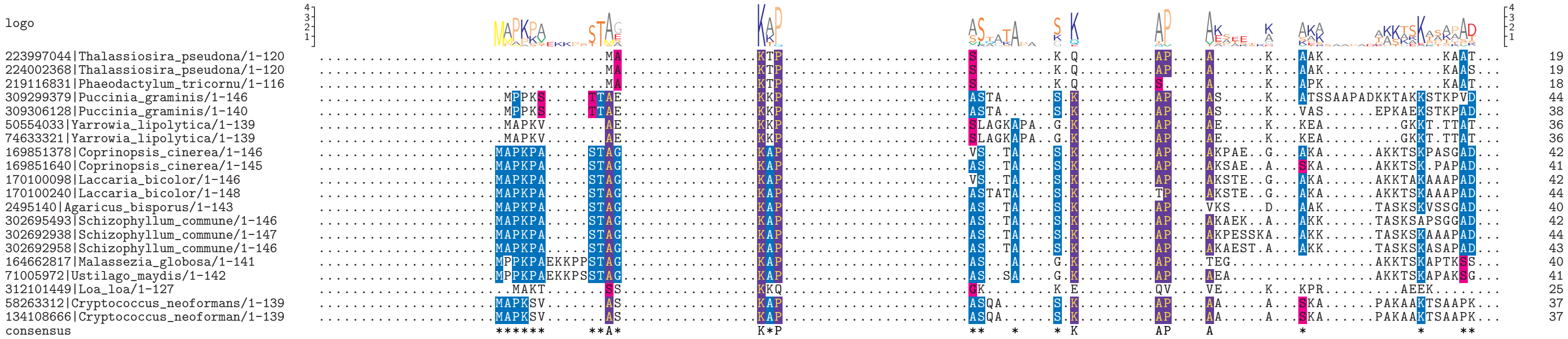


X	non conserved
X	similar
X	$\geq 50\%$ conserved
X	$\geq 80\%$ conserved



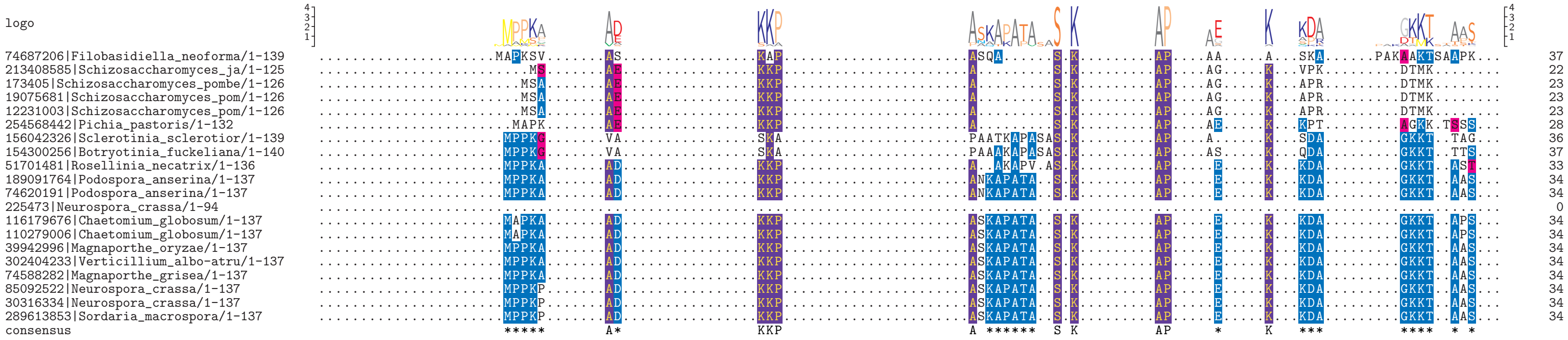


11

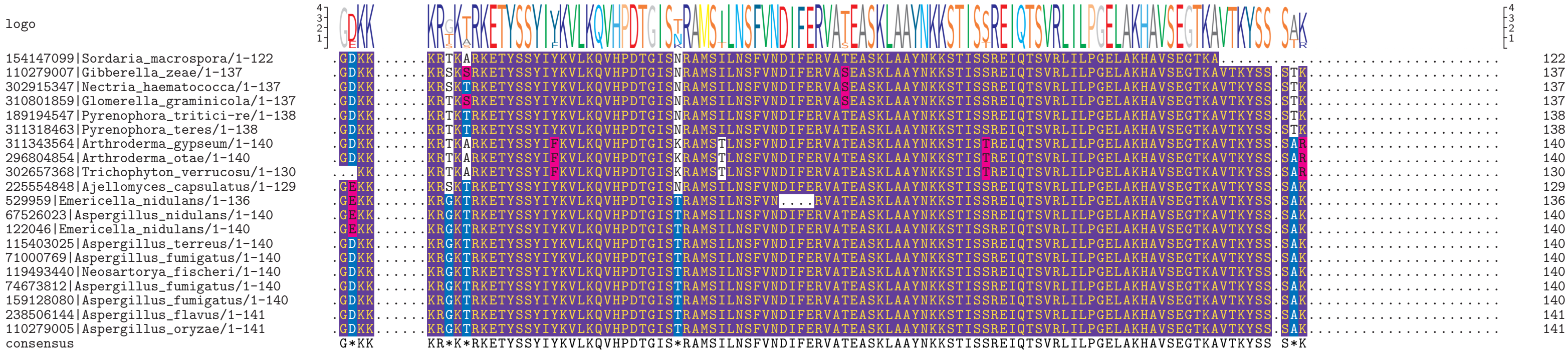
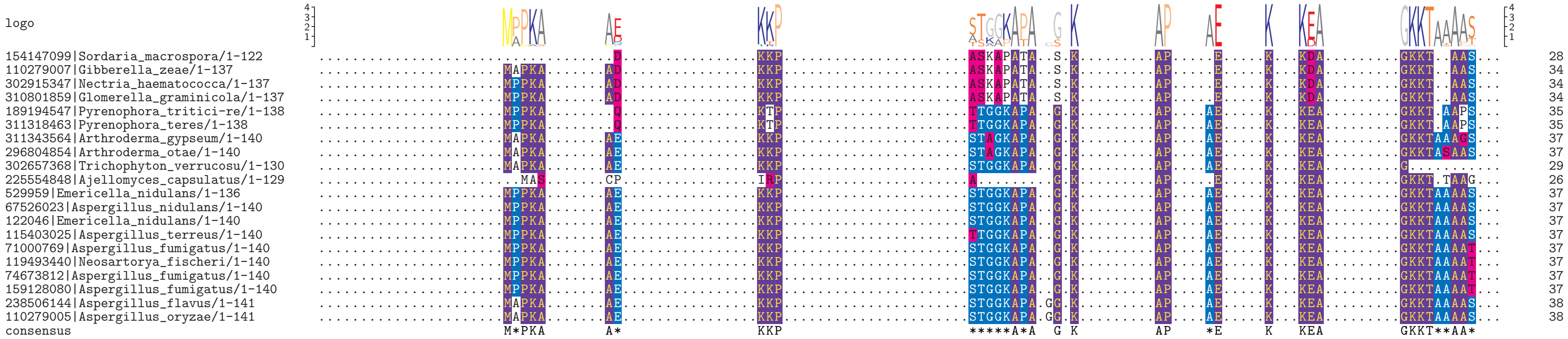


⬜ non conserved  
⬜ similar  
⬜ ≥ 50% conserved  
⬜ ≥ 80% conserved



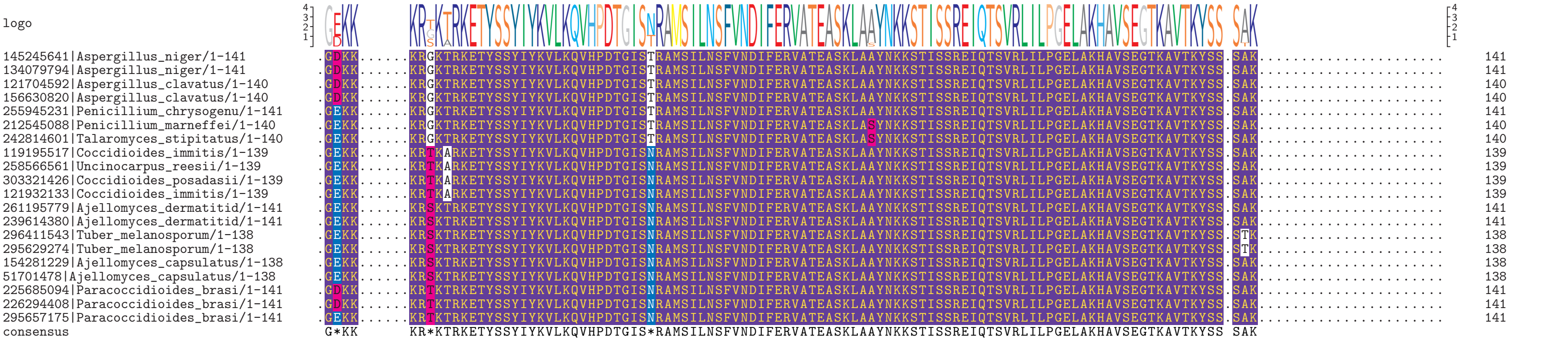
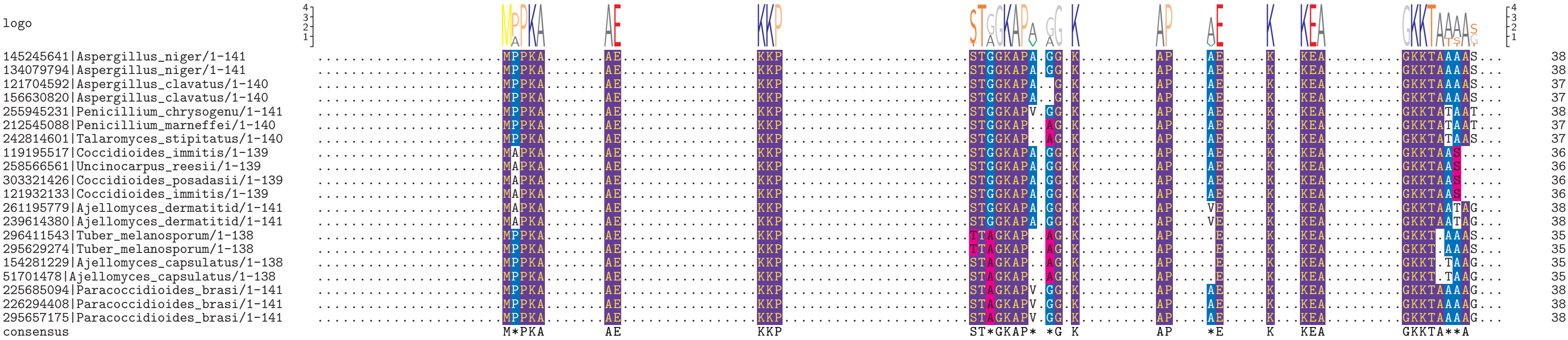


⊠ non conserved  
× similar  
X ≥ 50% conserved  
⊞ ≥ 80% conserved

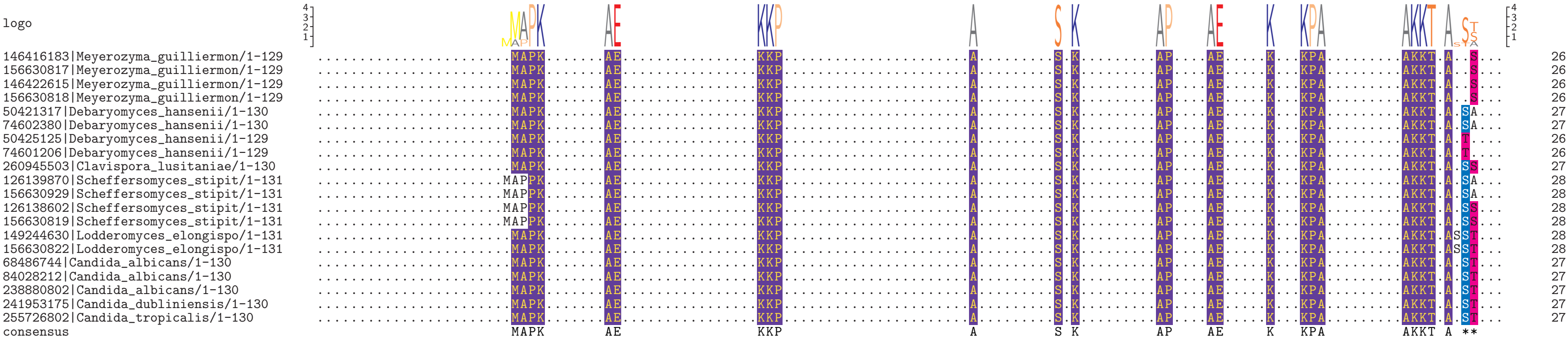


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved



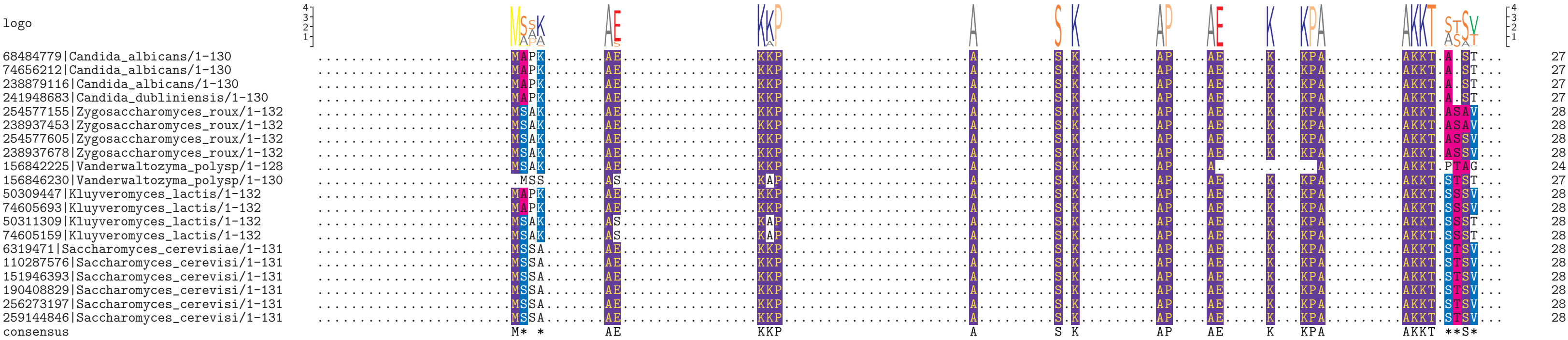


⊠ non conserved  
× similar  
X ≥ 50% conserved  
X ≥ 80% conserved

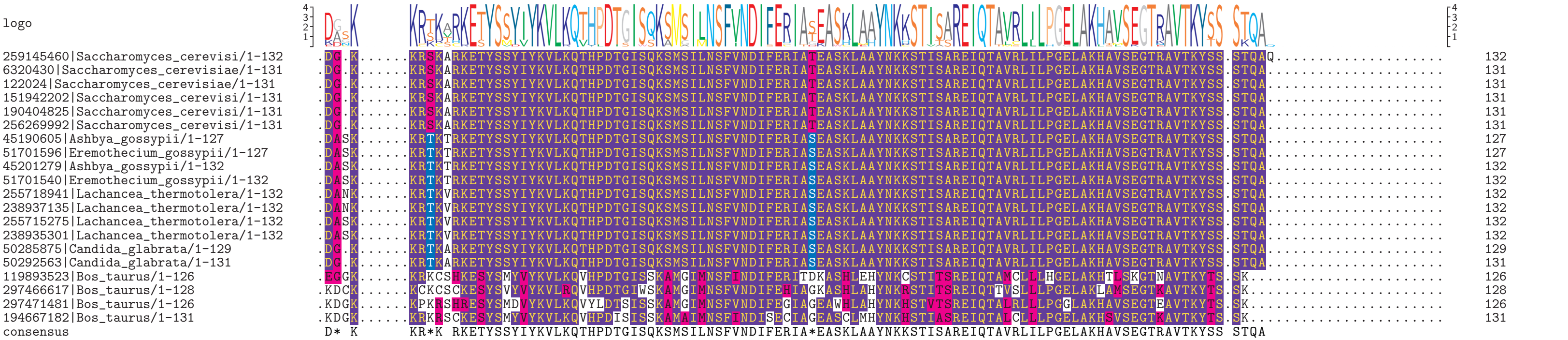
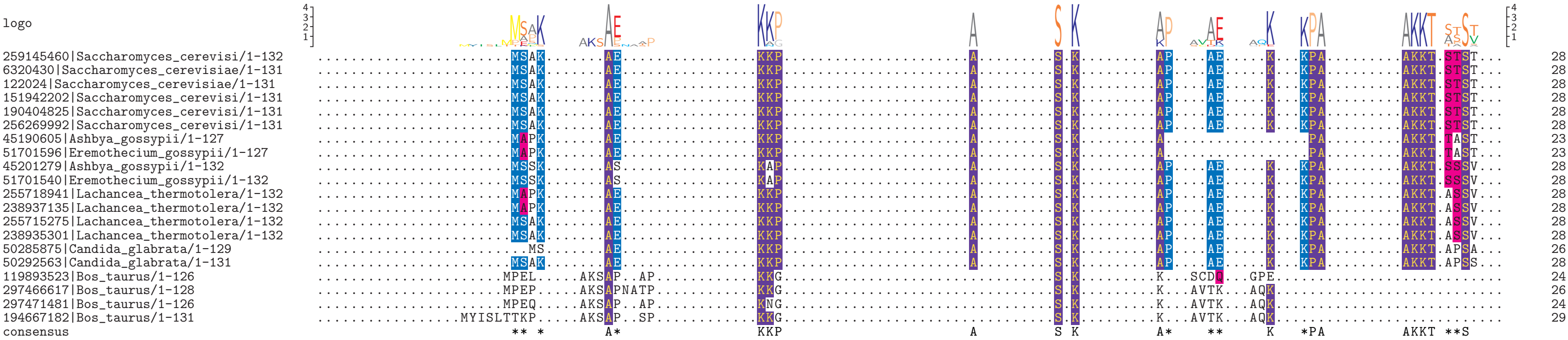


⊠ non conserved  
⊠ similar  
⊠ ≥ 50% conserved  
⊠ ≥ 80% conserved



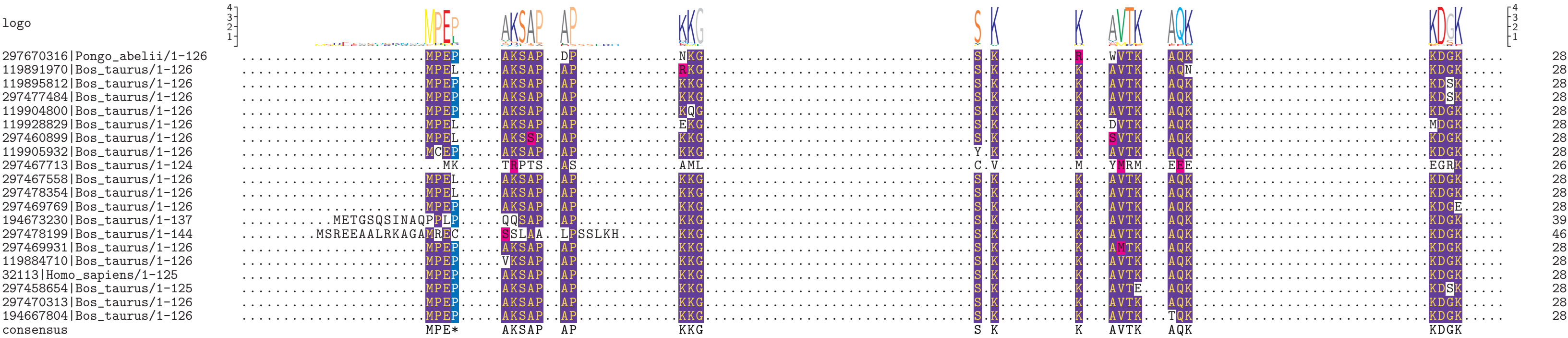


⊠ non conserved  
⊠ similar  
⊠ ≥ 50% conserved  
⊠ ≥ 80% conserved

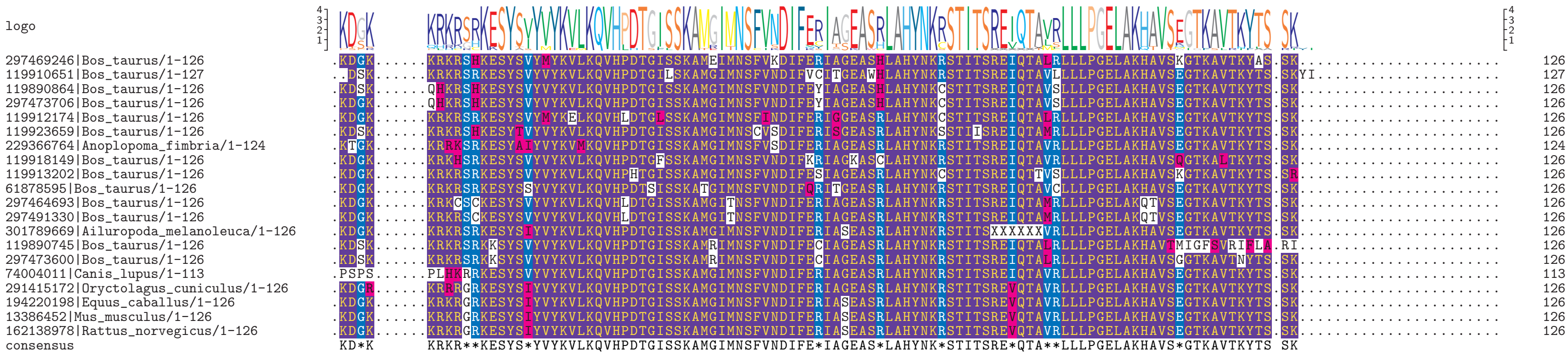
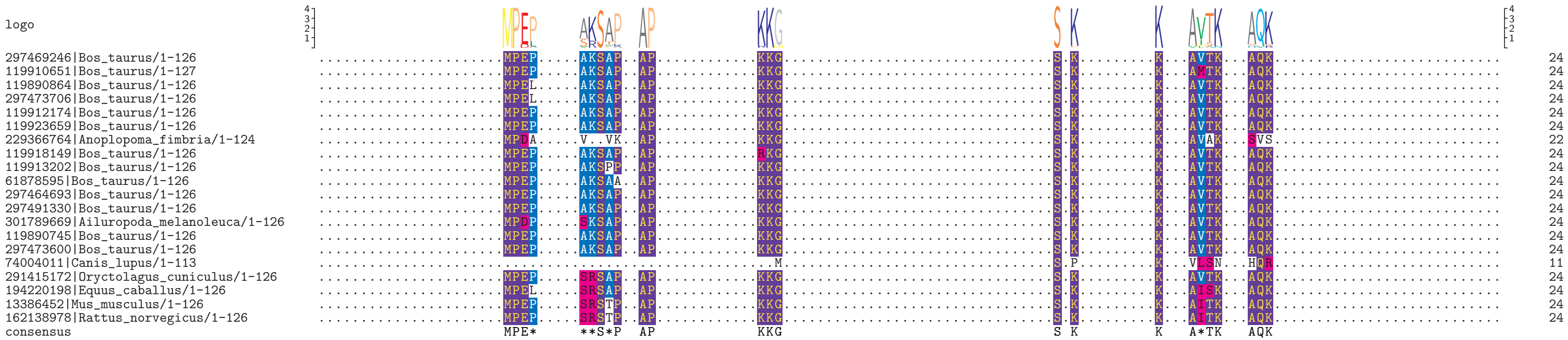


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved



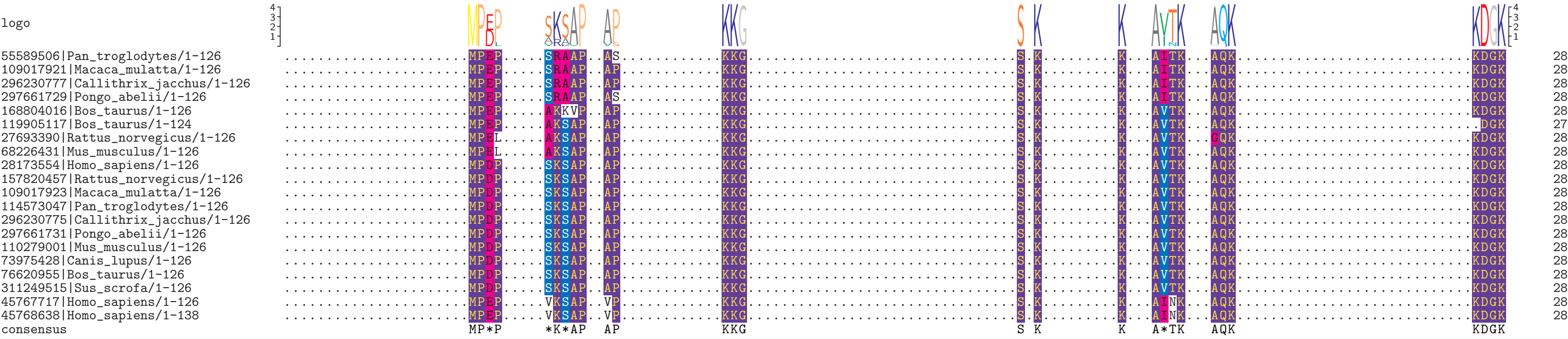


⬜ non conserved  
■ similar  
■ ≥ 50% conserved  
■ ≥ 80% conserved

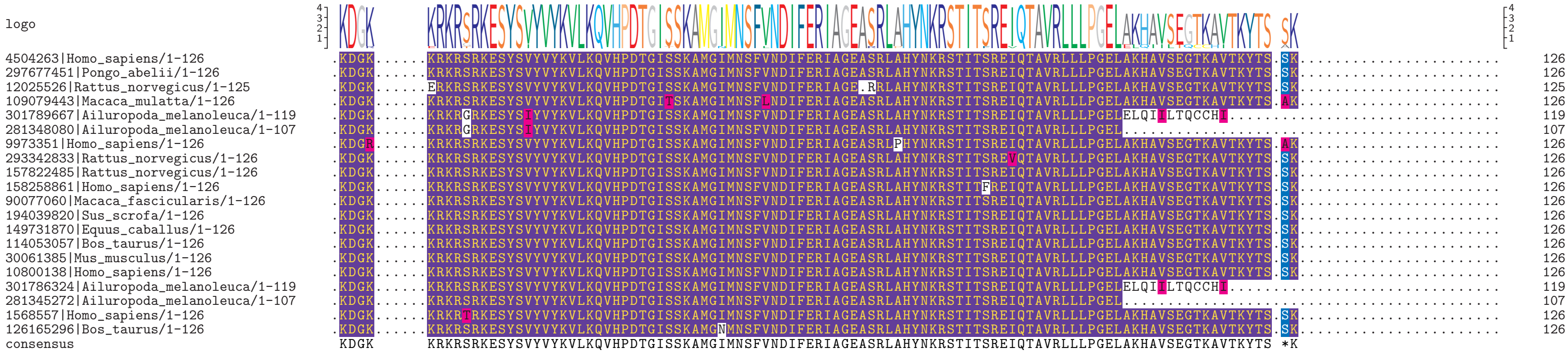
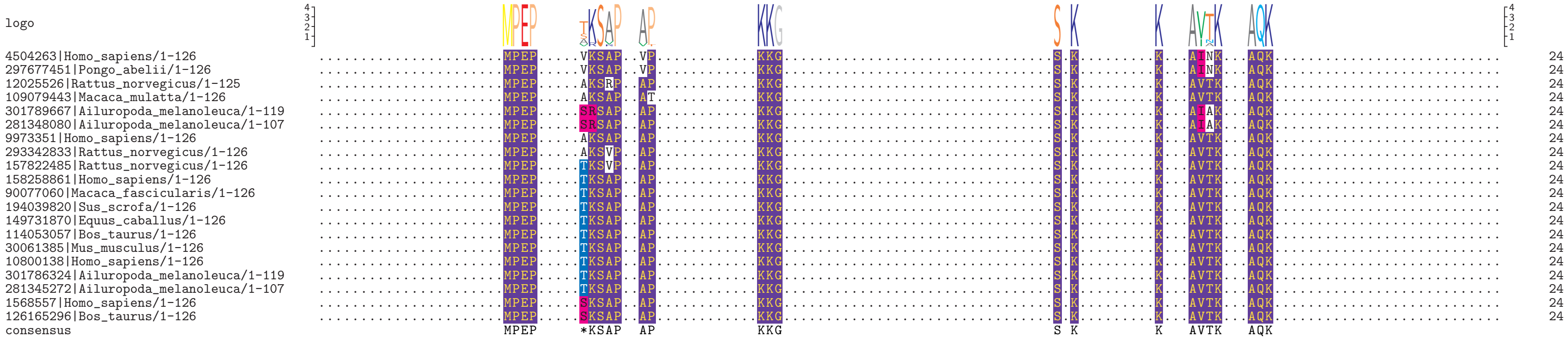


ⓧ non conserved  
✖ similar  
≥ 50% conserved  
≥ 80% conserved



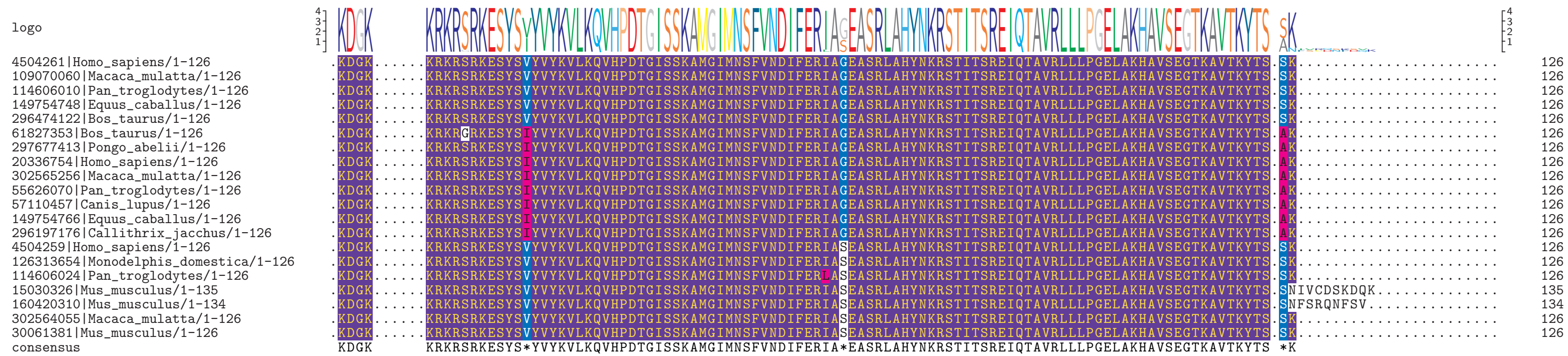
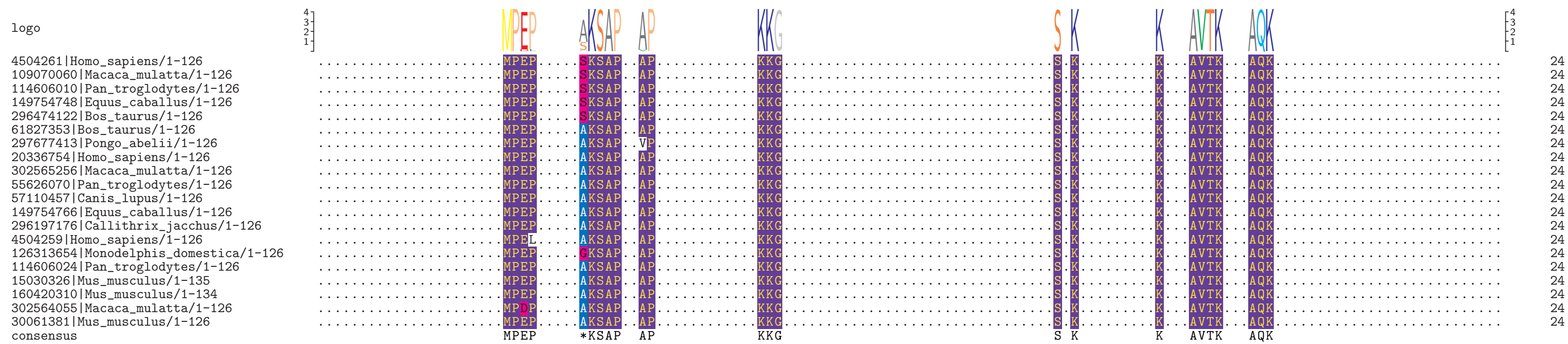


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved

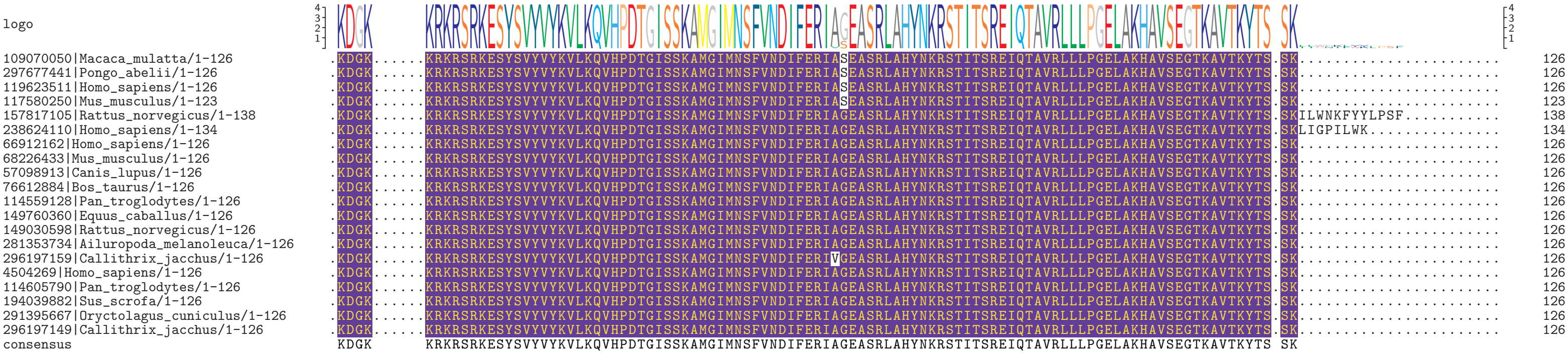
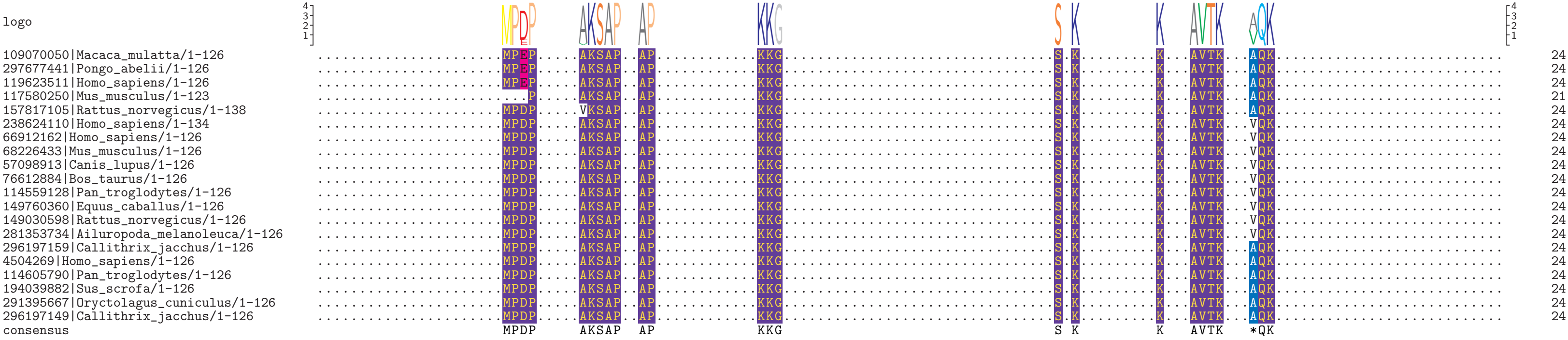


⊠ non conserved  
⊠ similar  
⊠ ≥ 50% conserved  
⊠ ≥ 80% conserved



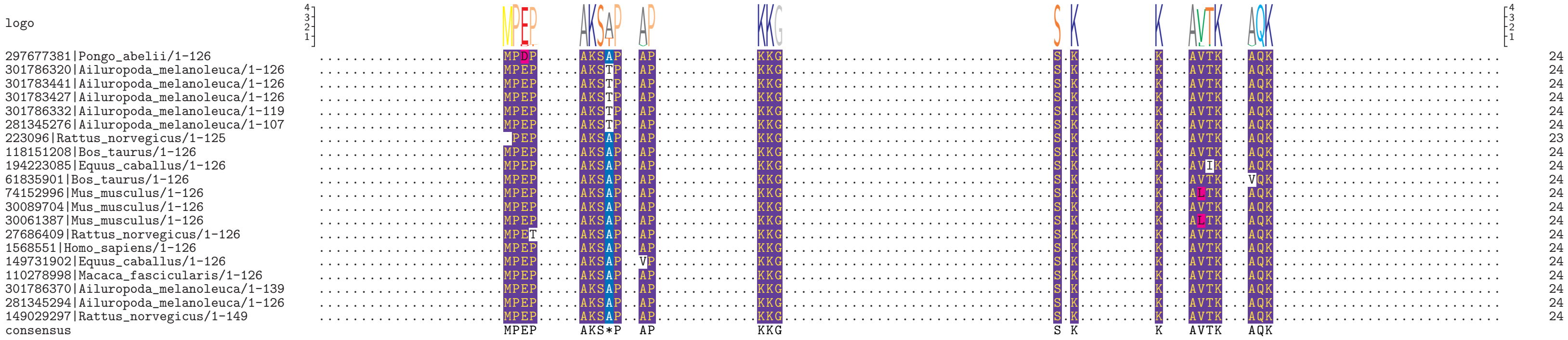


X	non conserved
X	similar
X	$\geq 50\%$ conserved
X	$\geq 80\%$ conserved

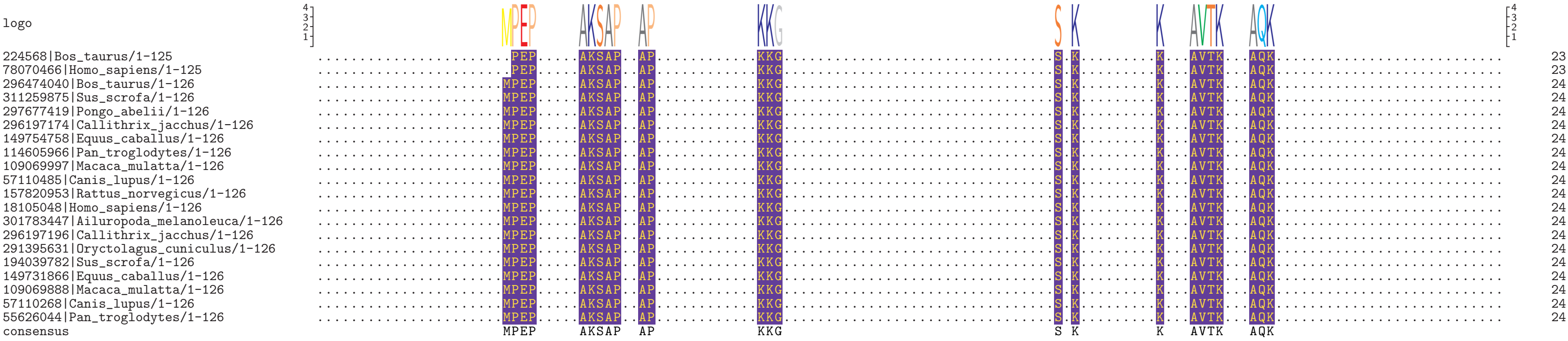


⬜ non conserved  
⬜ similar  
⬜ ≥ 50% conserved  
⬜ ≥ 80% conserved



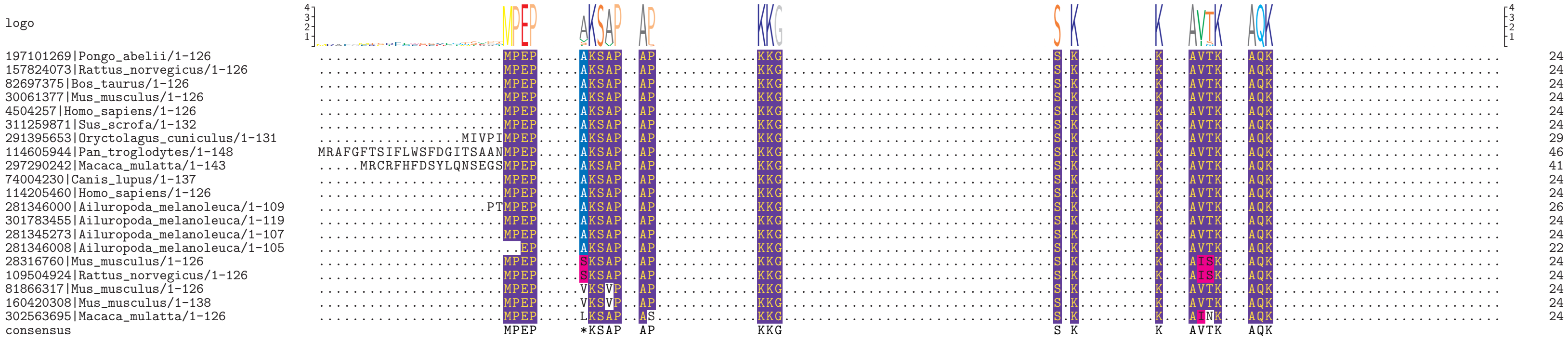


⊠ non conserved  
⊠ similar  
⊠ ≥ 50% conserved  
⊠ ≥ 80% conserved

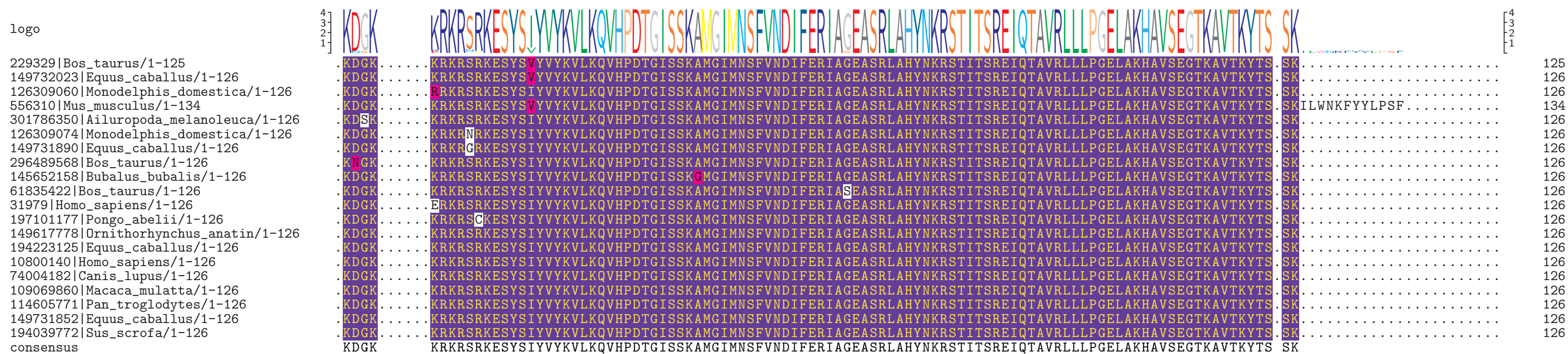
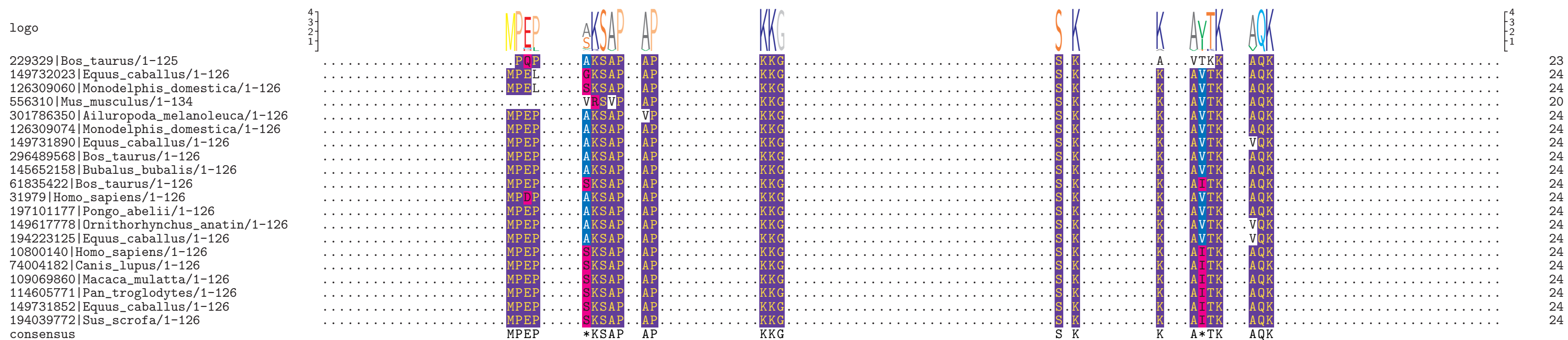


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved



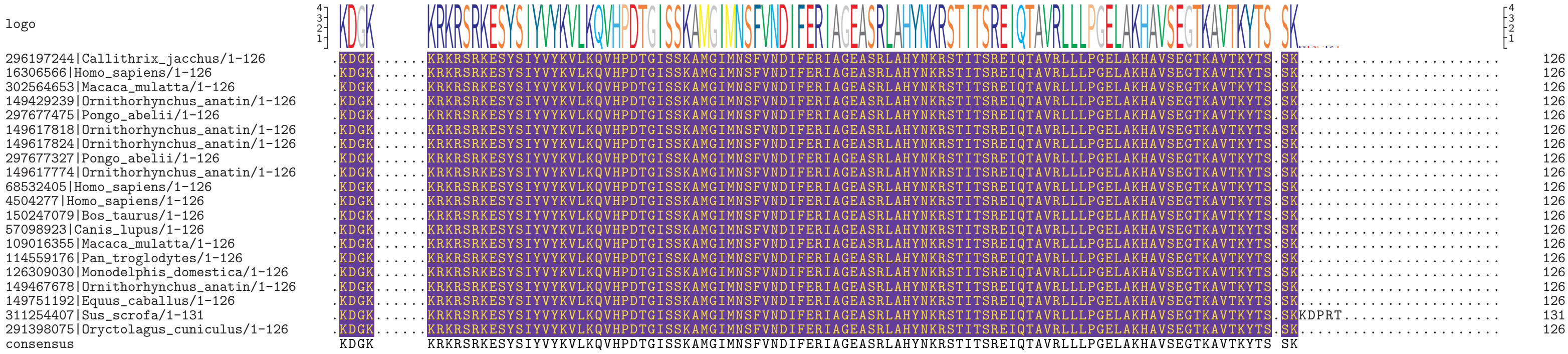
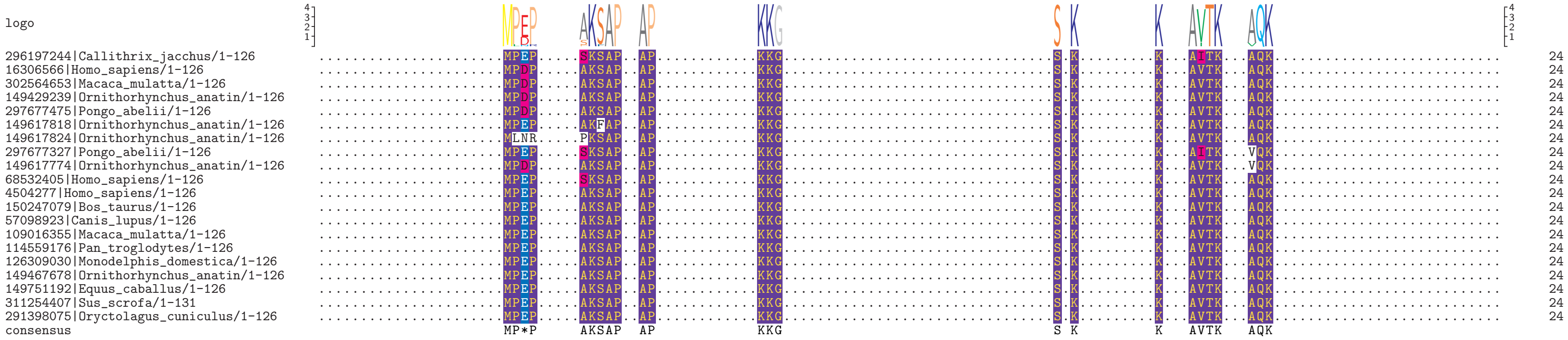


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved

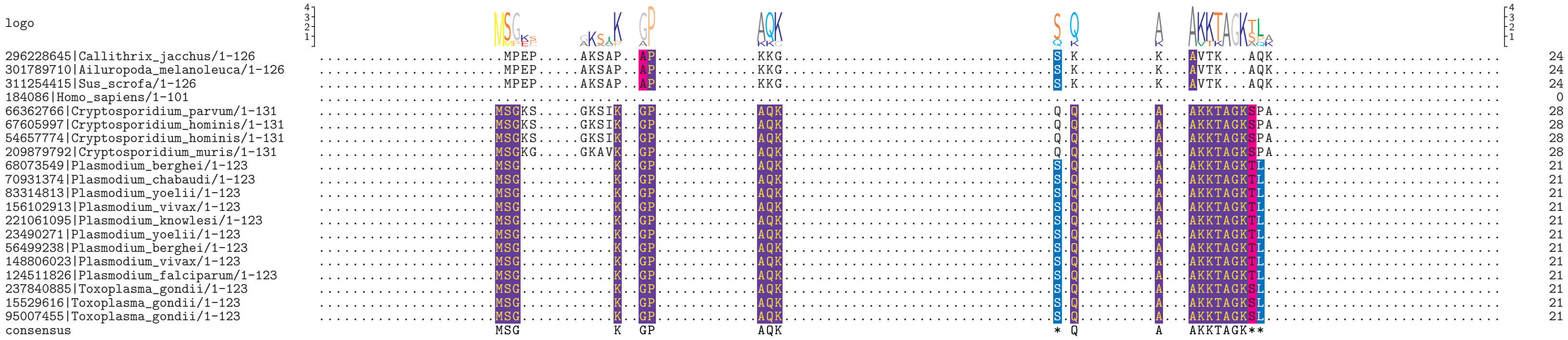


X	non conserved
X	similar
X	≥ 50% conserved
X	≥ 80% conserved



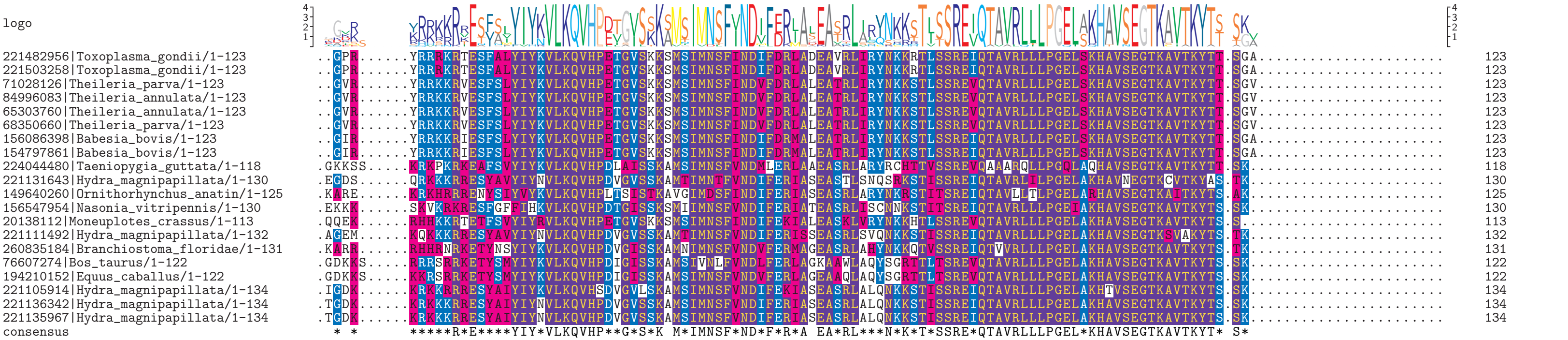
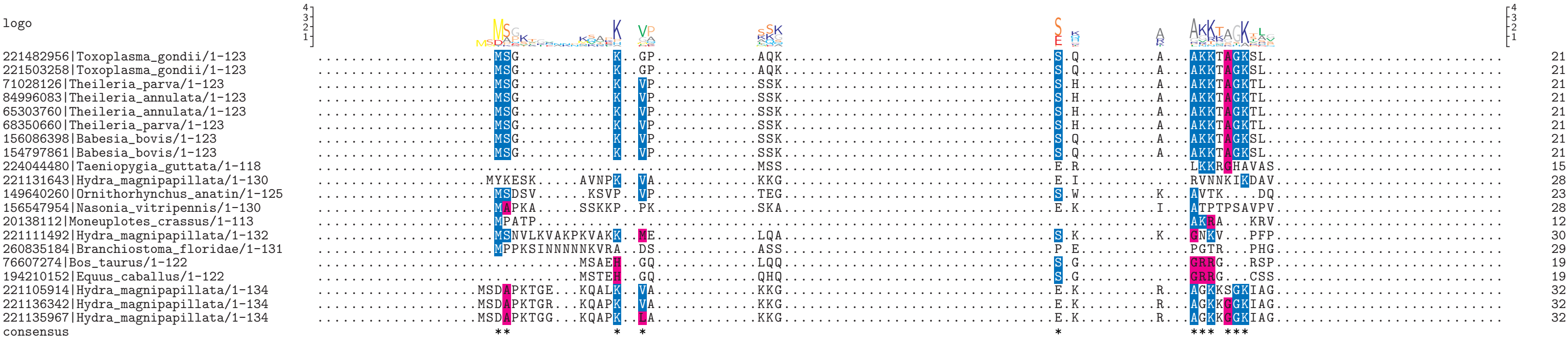


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved

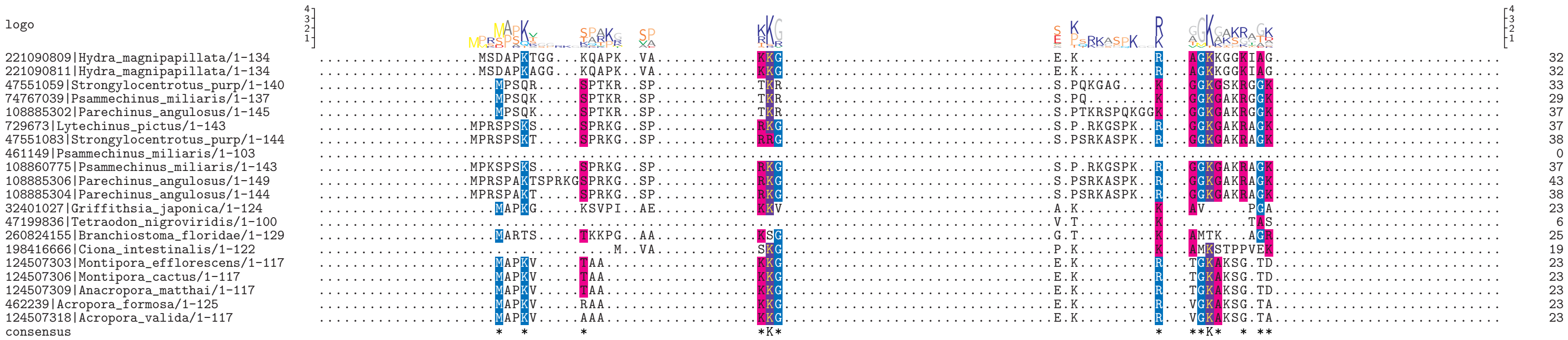


ⓧ non conserved  
✖ similar  
ⓧ ≥ 50% conserved  
ⓧ ≥ 80% conserved



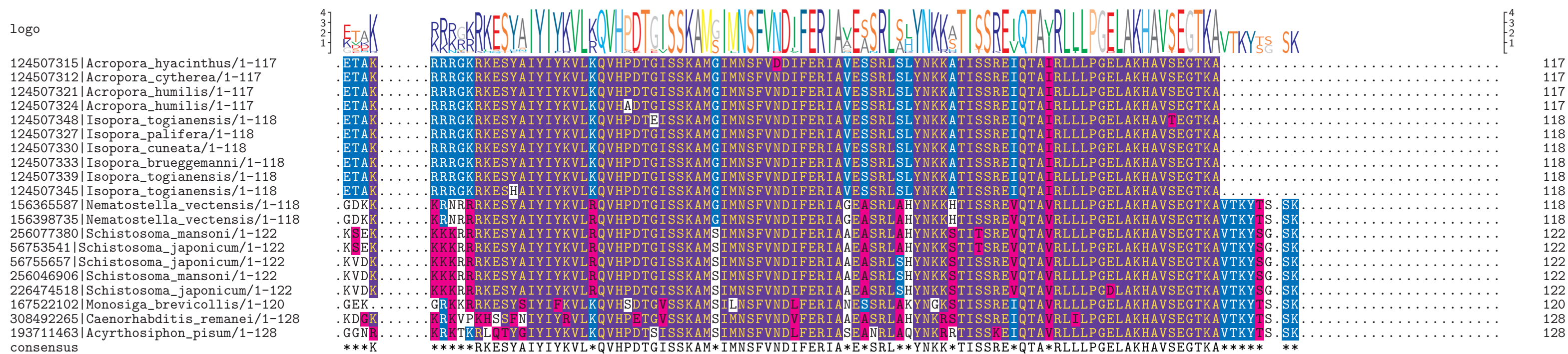
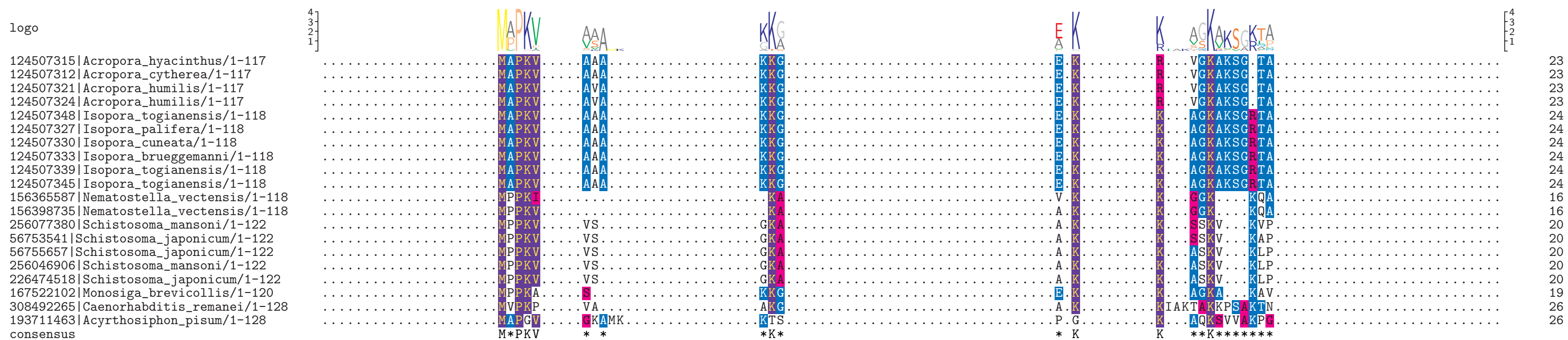


ⓧ non conserved  
ⓧ similar  
ⓧ ≥ 50% conserved  
ⓧ ≥ 80% conserved

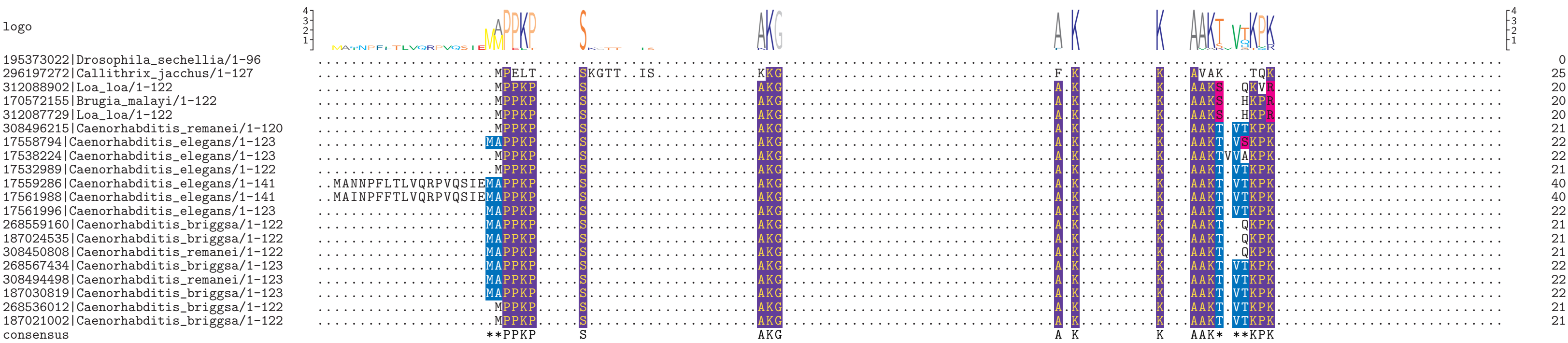


⊠ non conserved  
⊠ similar  
⊠ ≥ 50% conserved  
⊠ ≥ 80% conserved





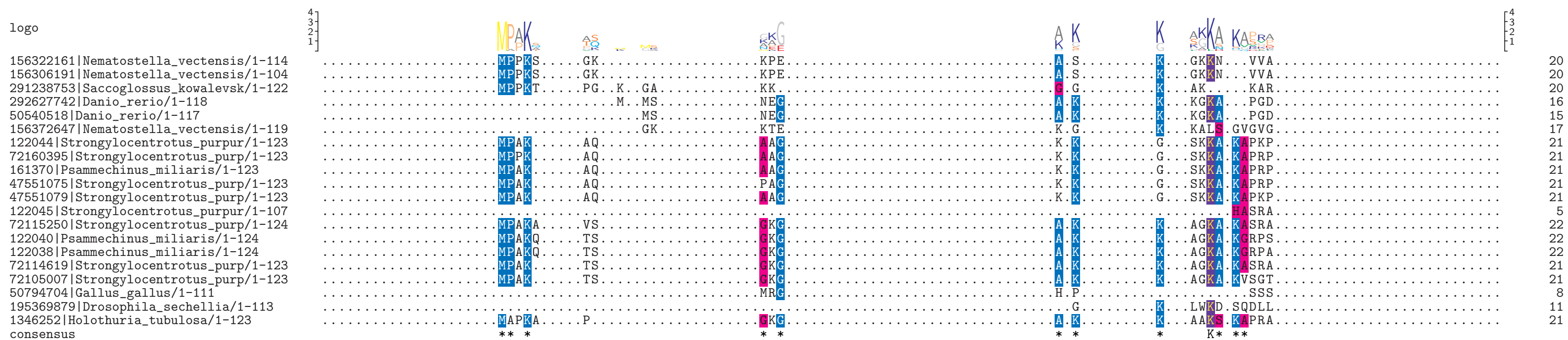
X	non conserved
X	similar
X	≥ 50% conserved
X	≥ 80% conserved



ⓧ non conserved  
✖ similar  
X ≥ 50% conserved  
X ≥ 80% conserved

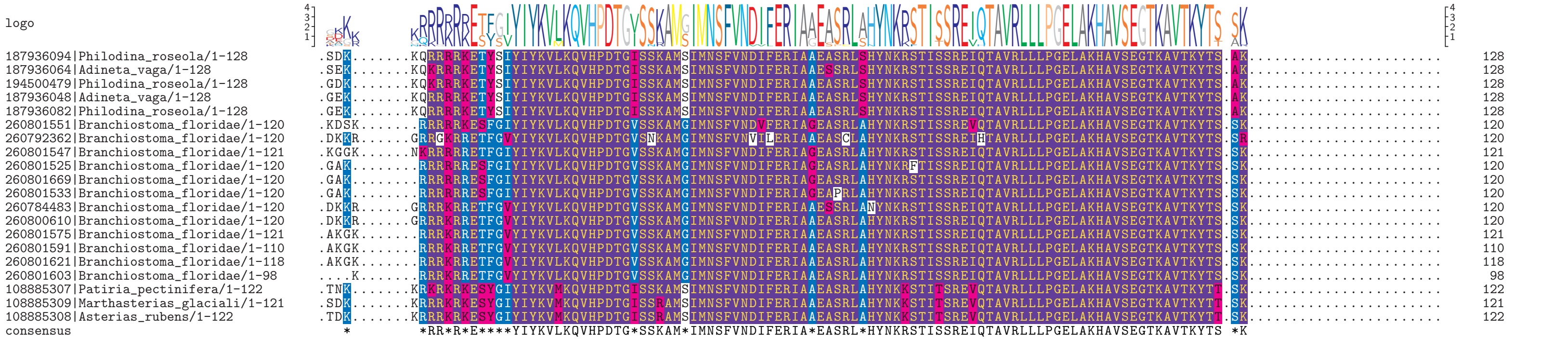
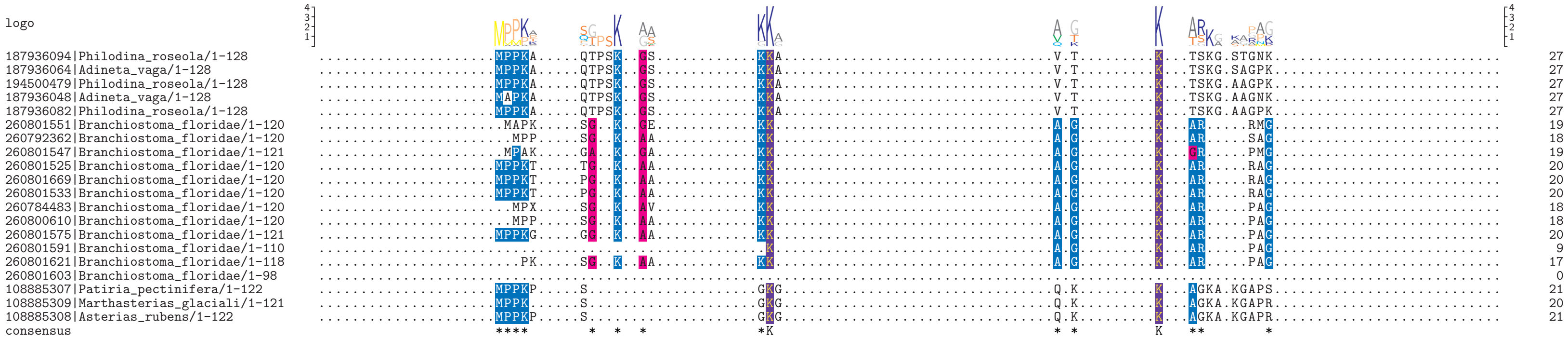




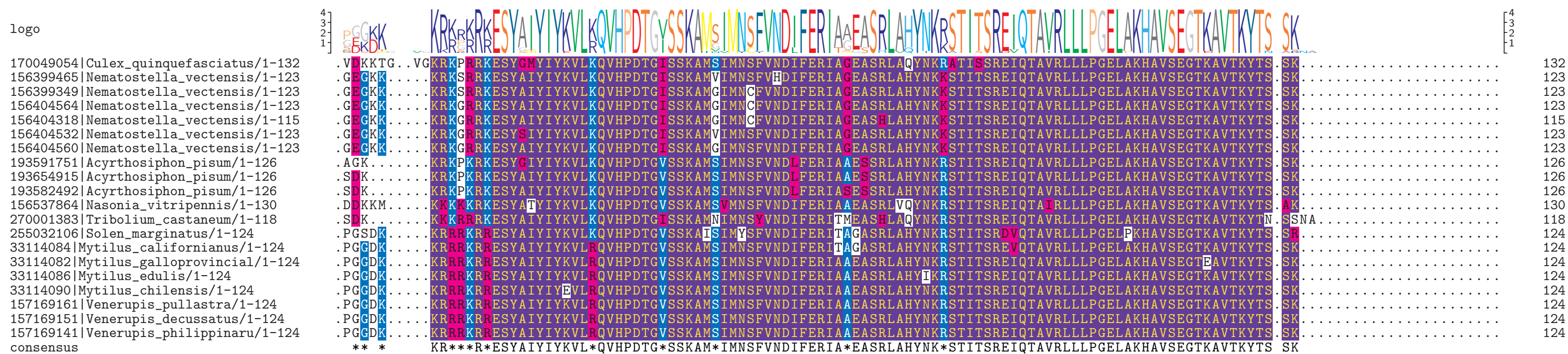
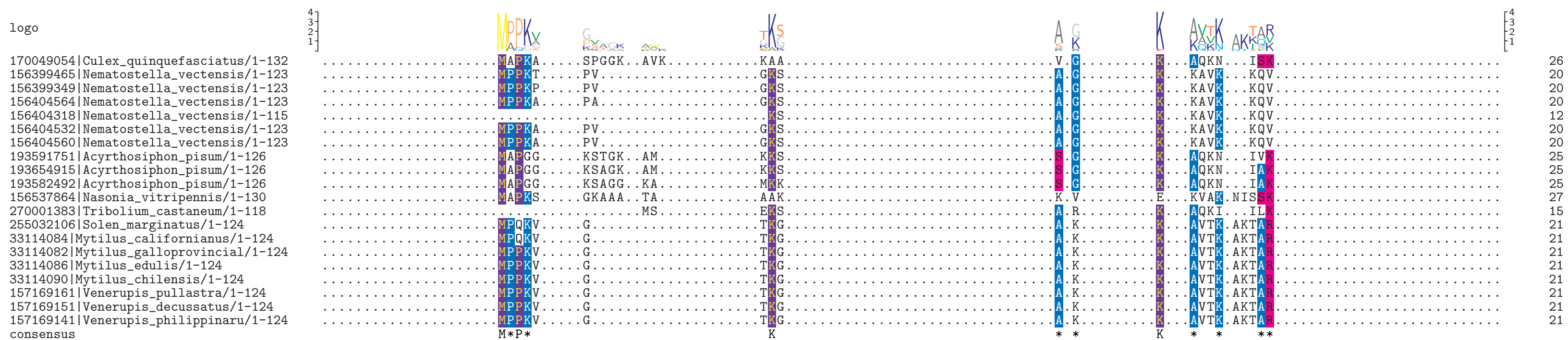


X	non conserved
X	similar
X	≥ 50% conserved
X	≥ 80% conserved



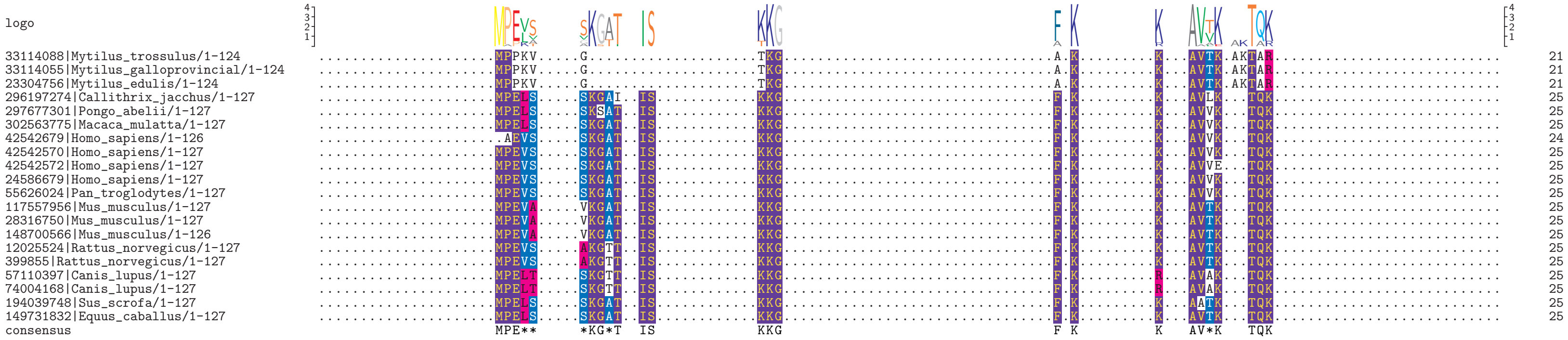


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved

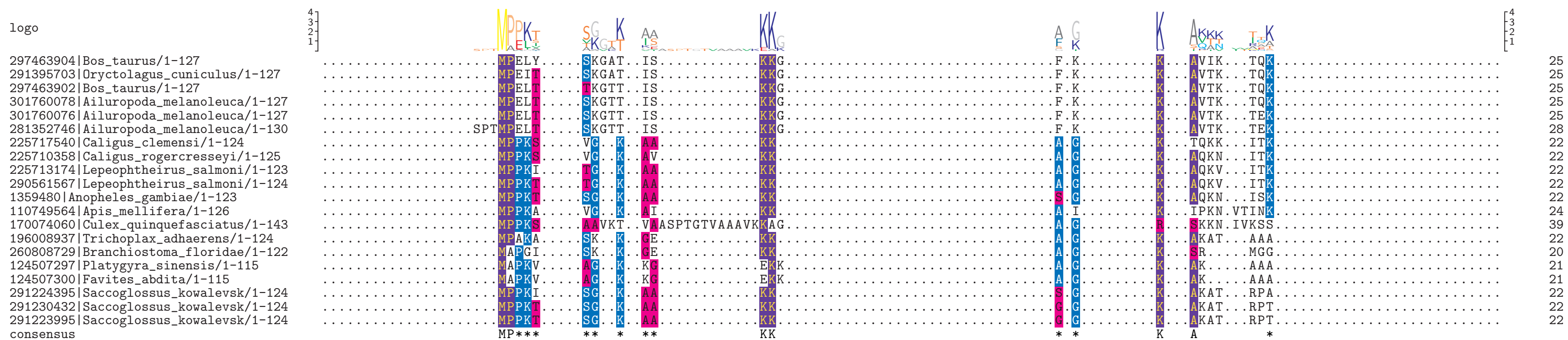


X	non conserved
X	similar
X	≥ 50% conserved
X	≥ 80% conserved



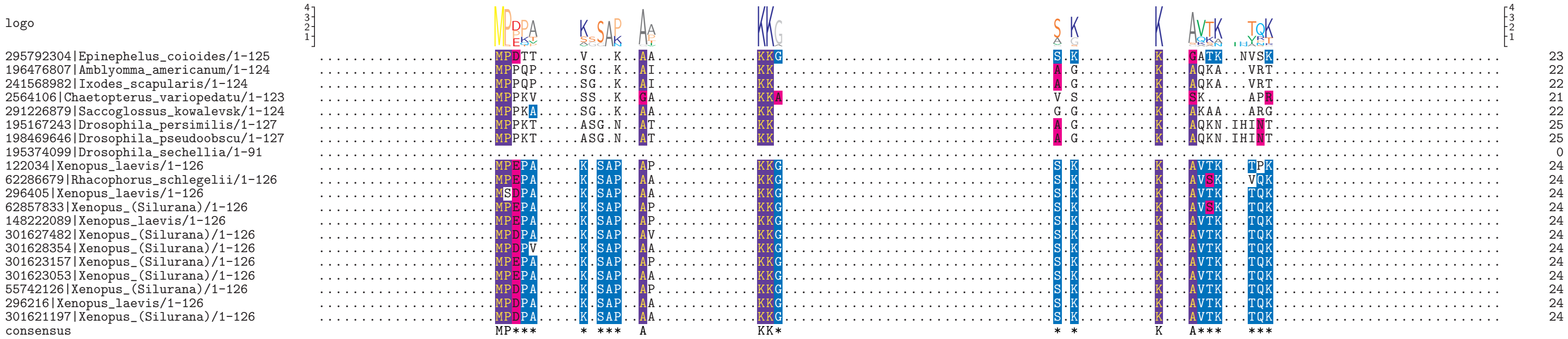


⊠ non conserved  
⊠ similar  
⊠ ≥ 50% conserved  
⊠ ≥ 80% conserved

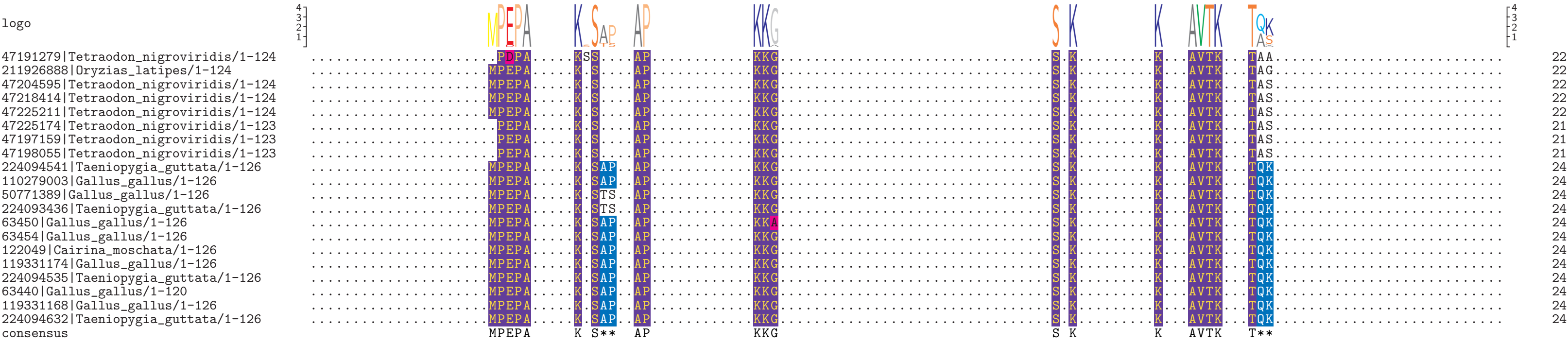


X	non conserved
X	similar
X	≥ 50% conserved
X	≥ 80% conserved



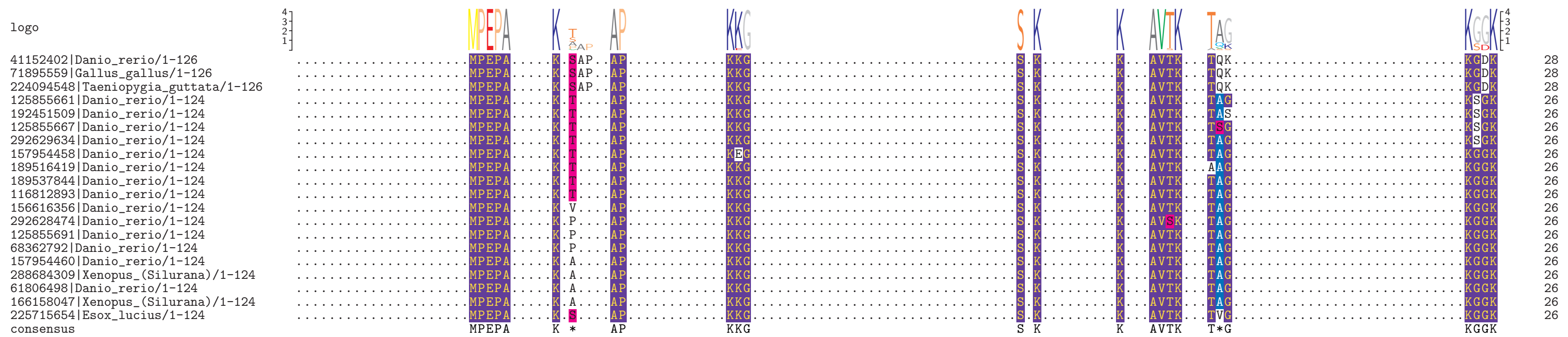


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved



⊠ non conserved  
⊠ similar  
⊠ ≥ 50% conserved  
⊠ ≥ 80% conserved



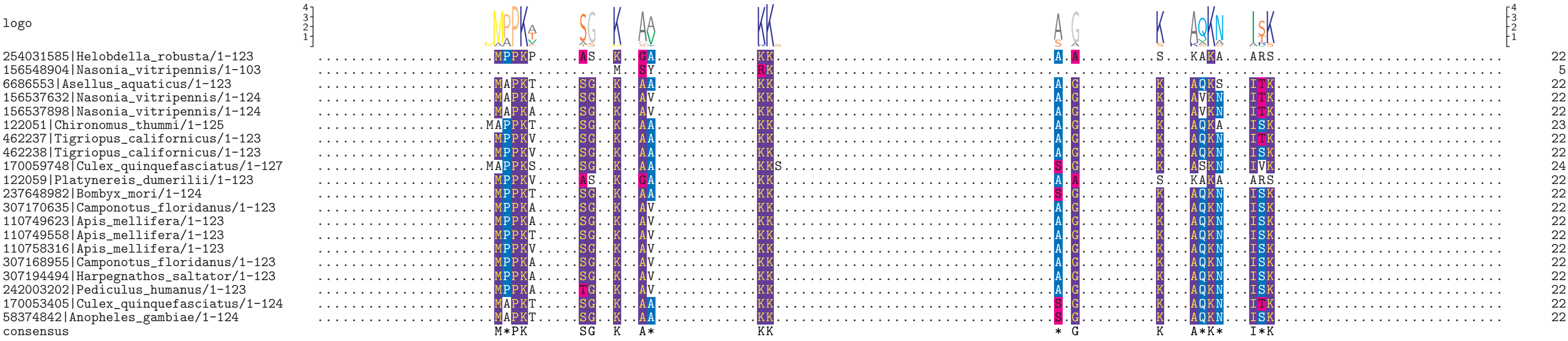


X	non conserved
X	similar
X	$\geq 50\%$ conserved
X	$\geq 80\%$ conserved

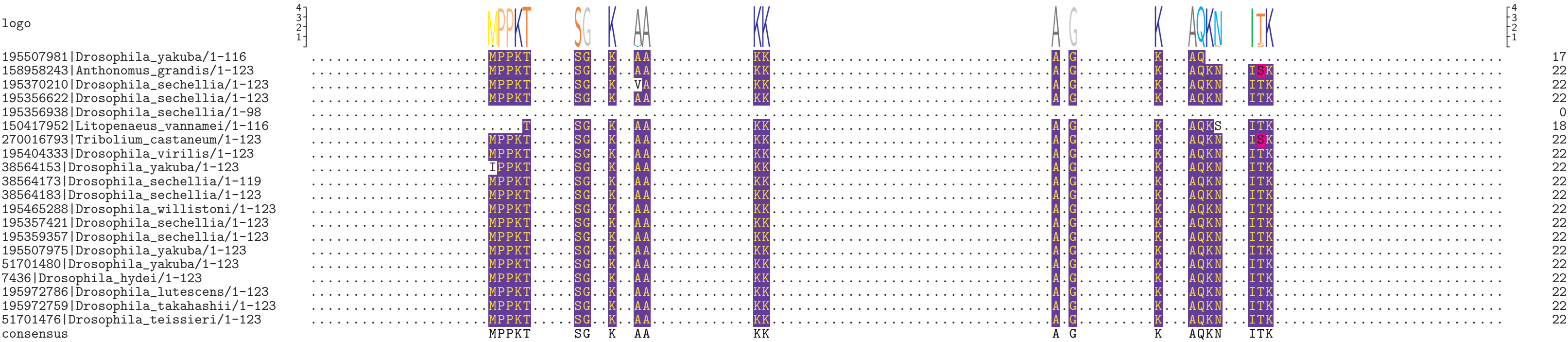


44



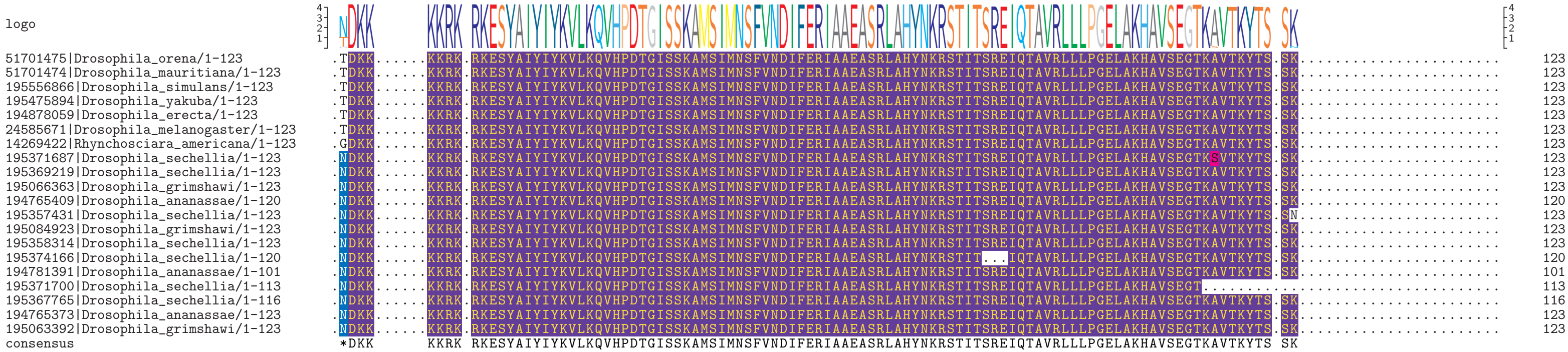
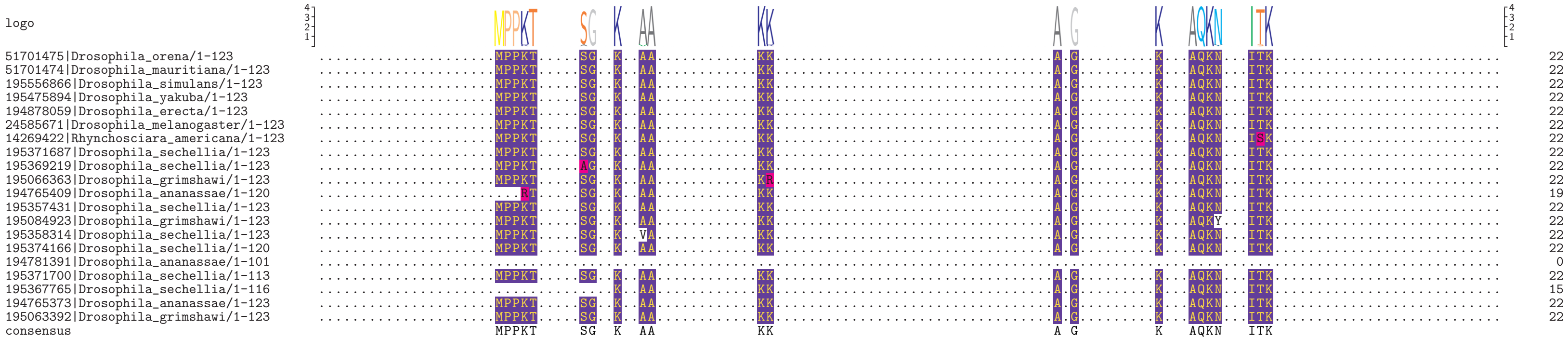


ⓧ non conserved  
✖ similar  
≥ 50% conserved  
≥ 80% conserved

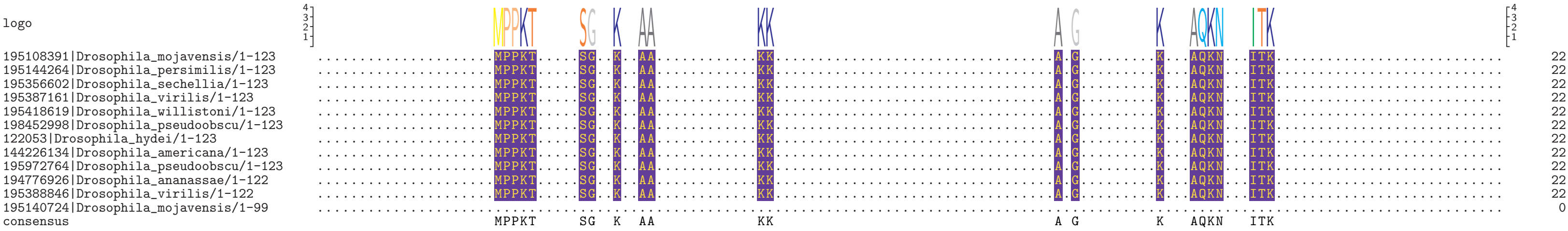


non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved





⊠ non conserved  
⊠ similar  
⊠ ≥ 50% conserved  
⊠ ≥ 80% conserved



non conserved  
similar  
≥ 50% conserved  
≥ 80% conserved