

Fig. S1 TheStaufen sequences and their domains characterized across different insect species using SMART (Simple Modular Architecture Research Tool)

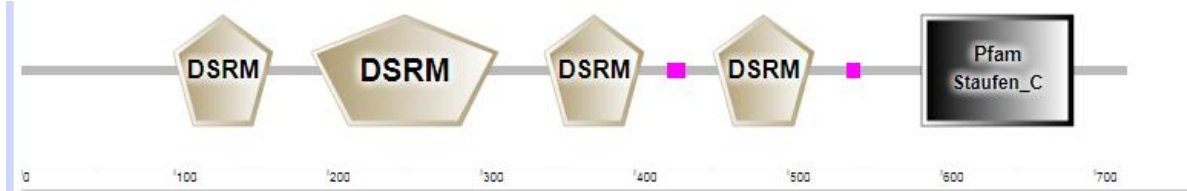
Thripstabaci



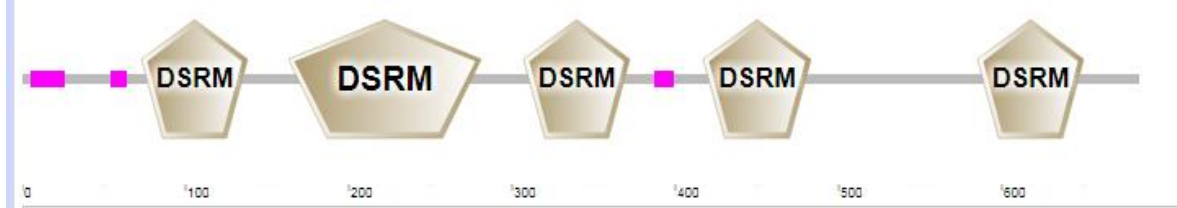
*Frankliniellaoccidentalis*XM_026420079.1



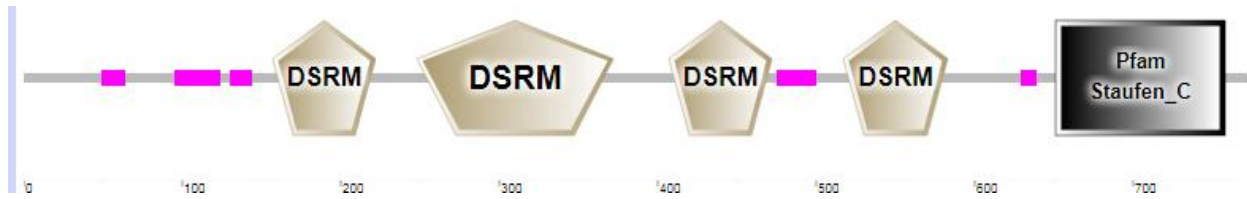
Leptinotarsadecemlineata XP_023023346.1



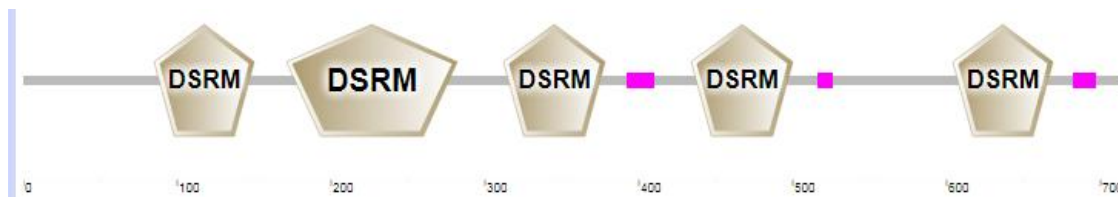
*Triboliumcastaneum*EFA11564.2



Onthophagustaurus XP_022914722.1



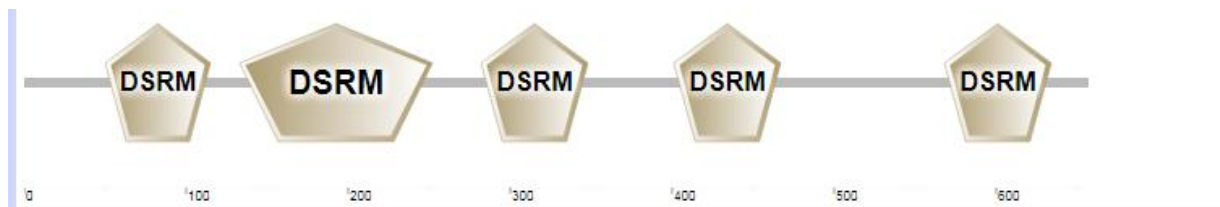
Riptortuspedestris BAN21133.1



Culexquinquefasciatus XM_001841817.1



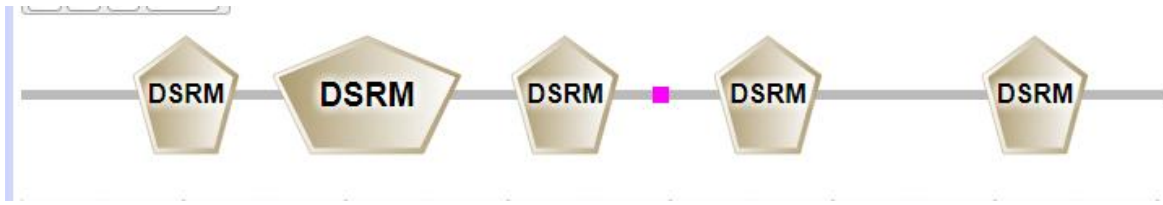
Phenococcussolenopsis (SRP133470)



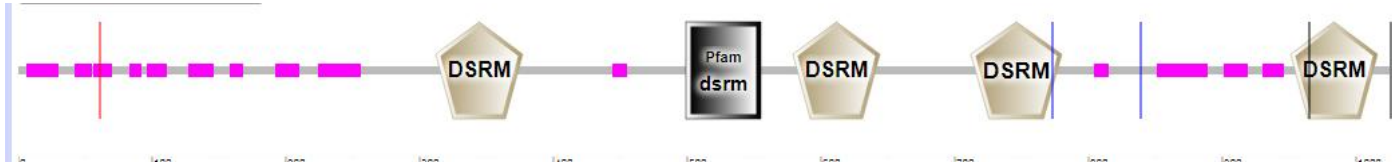
Bemisiatabaci(MAMS00000000)



*Cimexlectularis*XM_014397141.2



*Drosophila malenogaster*NM_001169714.2



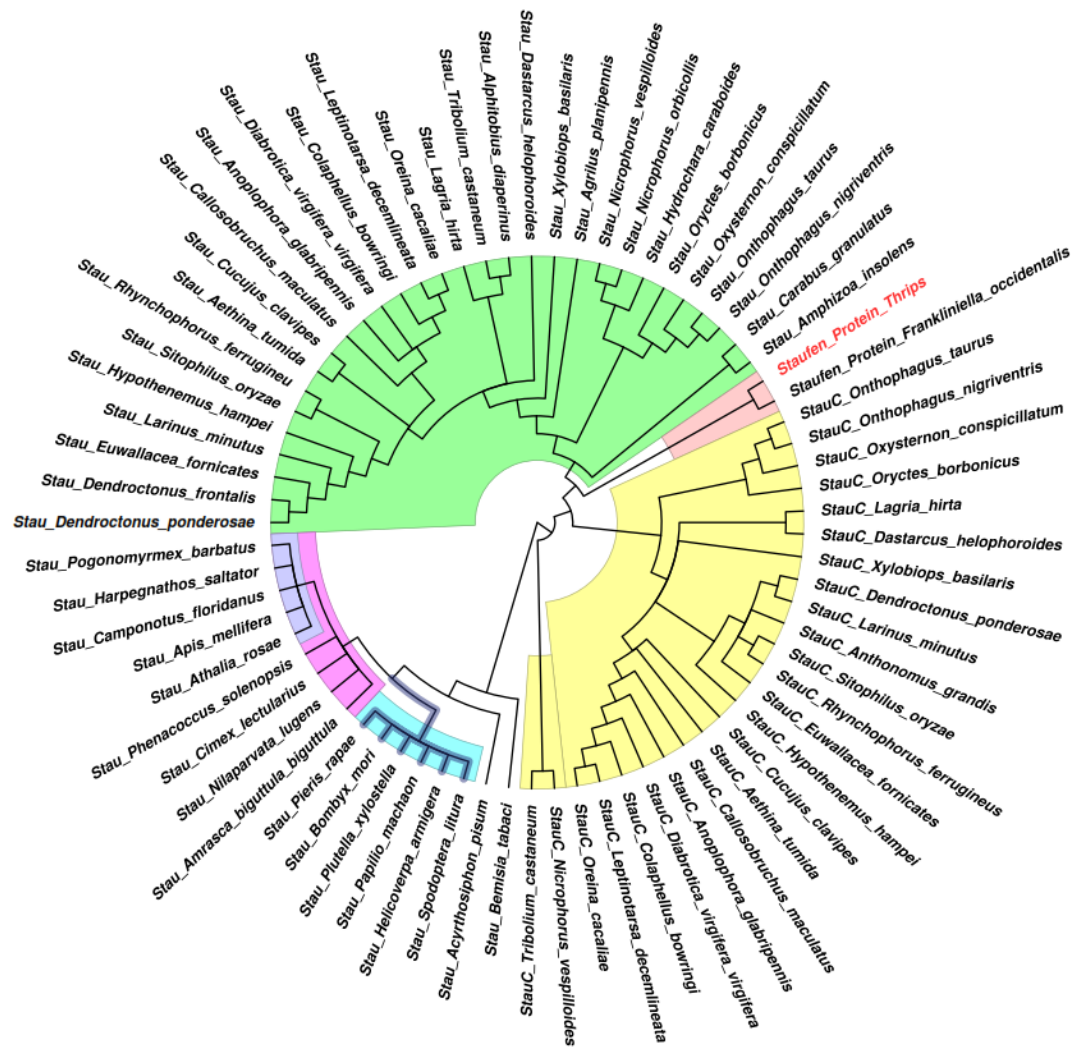


Fig. S2 Phylogenetic analysis of Staufen and StauC sequences within insects of different orders

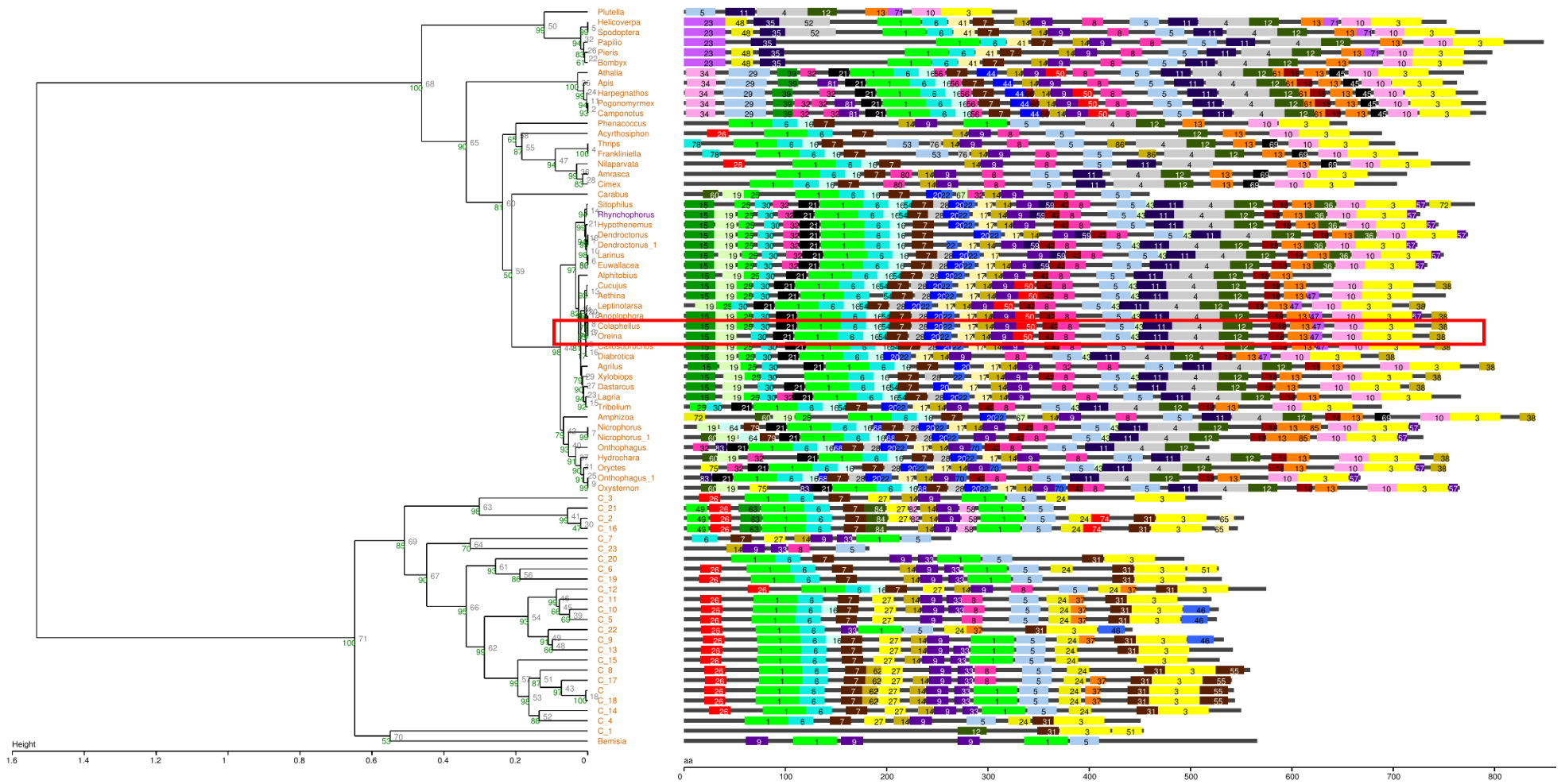


Fig.S3 Phylogenetic analysis of Staufen and StauC sequences within insects of different orders using SALAD for the depiction of unique protein motifs in *Thripstabaci*