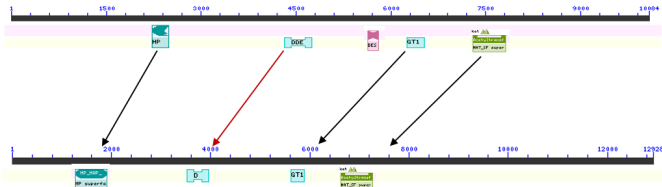


A.

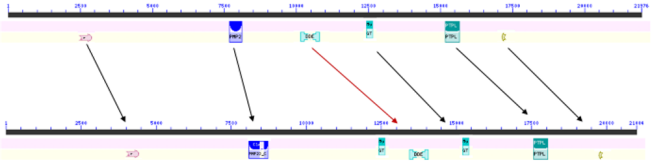
A. gambiae



Symbol	Name	Accession
DDE	DDE_Tnp_4 super family	c121562
GT1	GT1 super family	c123759
AdoMet_MTases	Acetyltransf_1	pfam00583
HP_HAP_like	HP_HAP_like	cd07061

B.

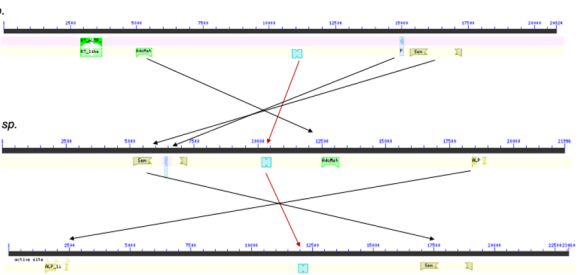
A. coluzzii



Symbol	Name	Accession
DDE	DDE_Tnp_4 super family	c121562
Myb_DNA-bind_4	Myb_DNA-bind_4	pfam13837
Claudin_2	Claudin_2	c121562
PTPL	PTPL	pfam04387
ribokinase_pfkB_like super family	ribokinase_pfkB_like super family	c100192
Ribosomal_L7Ae super family	Ribosomal_L7Ae super family	c100600

C.

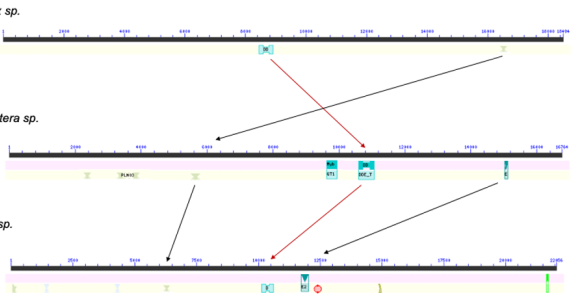
Bombyx sp.



Symbol	Name	Accession
DDE	DDE_Tnp_4 super family	c121562
AdoMet_MTases	AdoMet_MTases super family	c17173
Sema super family	Sema super family	c15693
PSI	PSI	pfam01437

D.

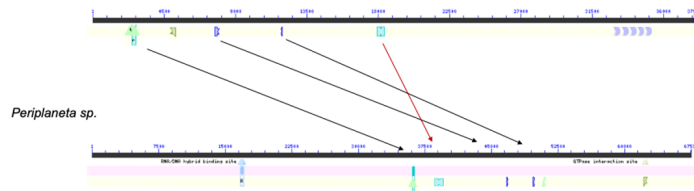
Bombyx sp.



Symbol	Name	Accession
DDE	DDE_Tnp_4 super family	c121562
PLN03073 super family	PLN03073 super family	c133627
E2F_TOP	E2F_TOP	pfam02319

E.

Cryptotermes sp.



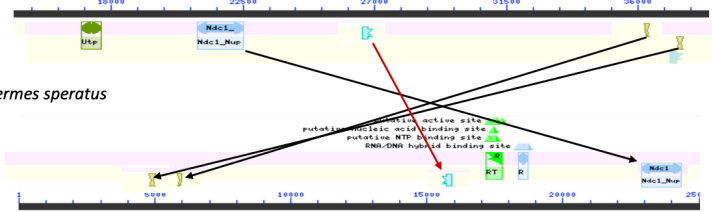
Periplaneta sp.

Symbol	Name	Accession
	DDE_Tnp_4 super family	cl21562
	transpos_IS630 super family	cl41314
	SRPBCC super family	cl14643
	SRPBCC super family	cl14643

F.

Coptotermes formosanus

Reticulitermes speratus



Symbol	Name	Accession
	DDE_Tnp_4 super family	cl21562
	Ndc1_Nup	pfam09531
	Peptidase_s10 super family	cl08270

Supplementary Figure 1. Syntenic relationship depicted for each independent domestication and co-domestication case. Two distantly related species within each taxon were selected. A) *Anopheles* co-domestication case 1 (*APLG1* & *APM1*). B) *Anopheles* co-domestication case 2 (*APLG2* and *APM2*). C) *Lepidoptera* domestication case 1 (*LPLG1* and *LPM1*). D) *Lepidoptera* domestication & co-domestication case 2 (*LPLG2* and *LPM2*). E) *Blattodea* domestication case 1 (*BPLG1*). F) *Blattodea* domestication case 2 (*BPLG2*).