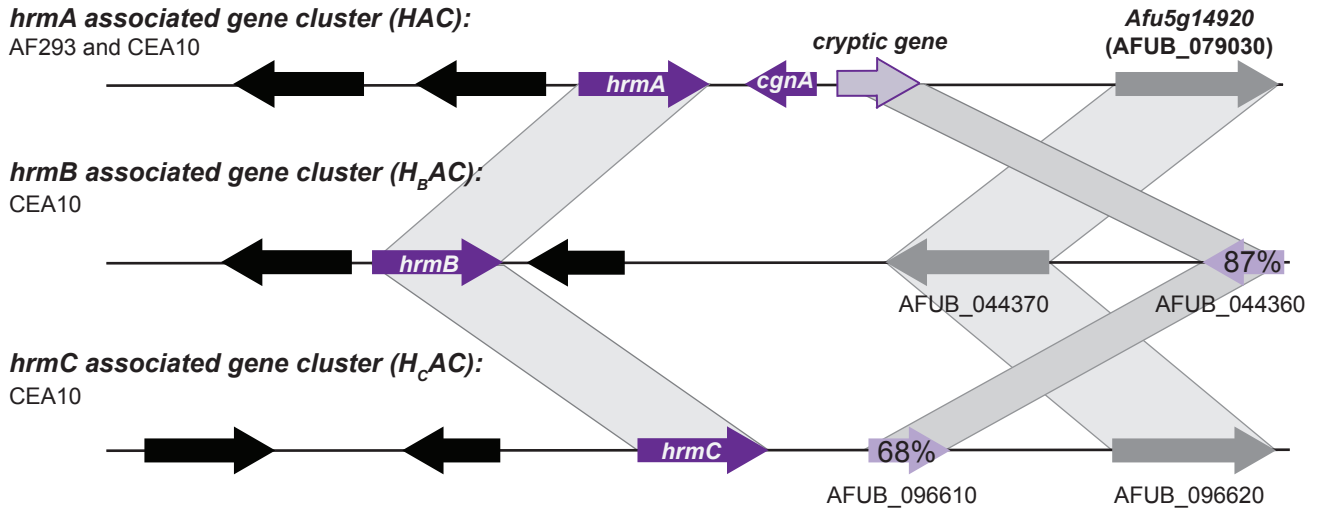


A



B

ABUB_044360	MVWYRAILVCMPPWL--MGRNSTNEGKRSEGERAPMIDKVPTFEEMTITTS AKYVNGEKI	58
Predicted	MAWYRALLPCIPLWRKVLGRNSTDEDGRSEDDLTSLSDKMPTFEET--TTS AKYINGEKI	58
	*.*****:* *:* * :*****:*. ***. : : : **:* ** * ***:*****	
ABUB_044360	MEHTVVETKQIDNRGDTSVSNDSNSTAETRHSGLSSVSHSDQSKVVEDANALEKPELFA	118
Predicted	MEHTVVETKHIDERGDTSVSNGDSNSTAVTRHSGLSSVSLSDQSTIVEDANALEEPELFA	118
	*****:*.**:*****.***** ***** ***** ***. :*****:*****	
ABUB_044360	VHSPYVDASTGKQMLRLYYELPVSLDDLEITGLESRIPESSDDSIACFCYRGEKFWLHV	178
Predicted	VHSPYVDDSTGEQMVRLYYELPVSLDDLEIIGLESRIPESSDDSIARFRYRGEDFWLPV	178
	***** ***:**.***** ***** ***** ***** * ***.*** *	
ABUB_044360	PYSYAKARMVLMGVY	193
Predicted	RYSYAKARMVLTGVC	193
	***** **	

C

Predicted	MAWYRALLPCI-PLWRKVLGRNSTDEDGRSEDDLTSLSDKMPTFEETT--TSAKYINGEK	57
AFUB_096610	MAWYEVFEQWVYWCQRIWPFDDSRDRGNEDDLTS LTKMPVFEDKIINTSVRYVNGEI	60
	****. : : *::: :. : .***.*****:***.***. **.:**:	
Predicted	IMEHTVVETKHIDERGDTSVSNGDSNSTAVTRHSGLSSVSLSDQSTIVED--ANALEEPE	115
AFUB_096610	AA--YVVQTQYLDTQEVSSARDSYWKSVADIKPGDFCSHSISDQSTIVEENEAKALEGPE	118
	:*:::* : :*. :. :*. * : . :.* *:* *:*****: *:* ** *	
Predicted	LFAVHSPYVDDSTGEQMVRLYYELPVSLDDLEIIGLESRIPESSDDSIARFRYRGEDFW	175
AFUB_096610	PFAVRPSYIG-STGKRTVDFYKVS LPLDDLEMRDKESRVPESSDLIEALFHYQGADIW	177
	: *:. **: * :*: : : *****: . ***:* **.:* ** *:* ** *	
Predicted	LPVRYSYAKARMVLTGVC-	193
AFUB_096610	VYVPYSYANARMVSGGPTE	196
	: * *****:*** *	