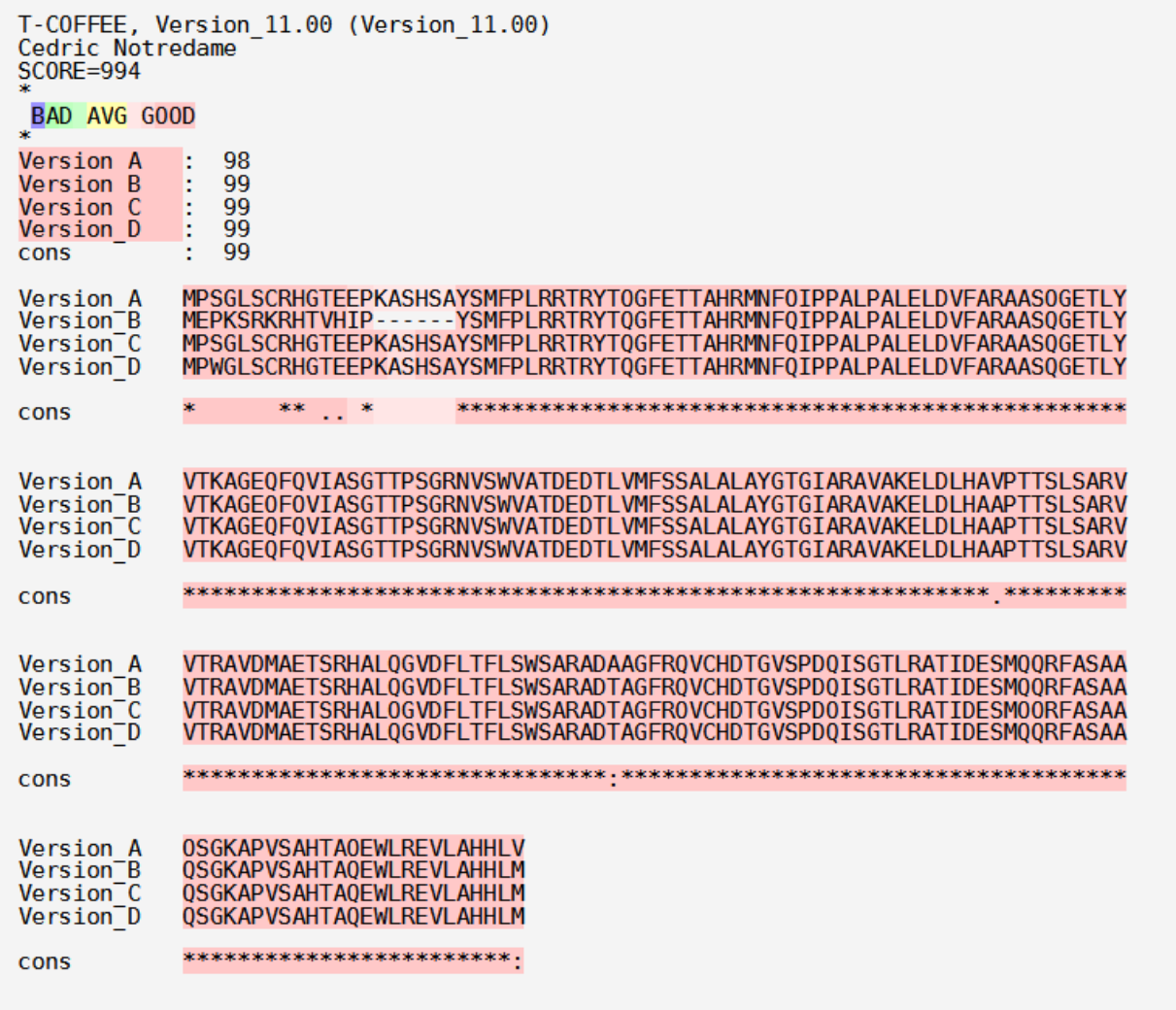
Drzmisek *et al*. Omics analysis of blood-responsive regulon in *Bordetella pertussis* identifies a novel essential T3SS substrate

Figure S1



BtrA versions:

Version A: all *B. pertussis* strains + *B. bronchiseptica* strains FDAARGOS_693, A310, A345, F709, FDAARGOS_634, I943.

Version B: *B. bronchiseptica* strains RB50, D973, FDAARGOS_176, S798.

Version C: *B. bronchiseptica* strains D448, E001, E016, KVNON-570, NCTC10543, NCTC8344.

Version D: *B. bronchiseptica* strains ATCC 10580, D987, 253, E010.

FASTA sequences:

>Version_A
MPSGLSCRHGTEEPKASHSAYSMFPLRRTRYTQGFETTAHRMNFQIPPALPALELDVFARAASQGETLYV

TKAGEQFQVIASGTTPSGRNVSWVATDEDTLVMFSSALALAYGTGIARAVAKELDLHAVPTTSLSARVVT
RAVDMAETSRHALQGVDFLTFLSWSARADAAGFRQVCHDTGVSPDQISGTLRATIDESMQQRFASAAQSG
KAPVSAHTAQEWLREVLAHHLV

>Version_B
MEPKSRKRHTVHIPYSMFPLRRTRYTQGFETTAHRMNFQIPPALPALELDVFARAASQGETLYVTKAGEQ
FQVIASGTTPSGRNVSWVATDEDTLVMFSSALALAYGTGIARAVAKELDLHAAPTTSLSARVVTRAVDMA
ETSRHALQGVDFLTFLSWSARADTAGFRQVCHDTGVSPDQISGTLRATIDESMQQRFASAAQSGKAPVSA
HTAQEWLREVLAHHLM

>Version_C
MPSGLSCRHGTEEPKASHSAYSMFPLRRTRYTQGFETTAHRMNFQIPPALPALELDVFARAASQGETLYV
TKAGEQFQVIASGTTPSGRNVSWVATDEDTLVMFSSALALAYGTGIARAVAKELDLHAAPTTSLSARVVT
RAVDMAETSRHALQGVDFLTFLSWSARADTAGFRQVCHDTGVSPDQISGTLRATIDESMQQRFASAAQSG
KAPVSAHTAQEWLREVLAHHLM

>Version_D
MPWGLSCRHGTEEPKASHSAYSMFPLRRTRYTQGFETTAHRMNFQIPPALPALELDVFARAASQGETLYV
TKAGEQFQVIASGTTPSGRNVSWVATDEDTLVMFSSALALAYGTGIARAVAKELDLHAAPTTSLSARVVT
RAVDMAETSRHALQGVDFLTFLSWSARADTAGFRQVCHDTGVSPDQISGTLRATIDESMQQRFASAAQSG
KAPVSAHTAQEWLREVLAHHLM