

Pv1446_PvNLP2	1	MSPWEAKWIRHSEVRPFPOPEPITVEEKVAVMLKPEIHV	KNGCHPYPAVNDLGETNSGLK
PvNLP2	1	MSPWEAKWIRHSEVRPFPOPEPITVEEKVAVMLKPEIHV	TNGCHPYPAVNDLGETNSGLK
Pv1446_PvNLP2	61	TKGAPSGMCKGSGWGSQVYGRHALFKGVWAIMYSWYFPKDMPSTDFGHRHDWEHVIVWIE	
PvNLP2	61	TKGAPSGMCKGSGWGSQVYGRHALFKGVWAIMYSWYFPKDMPSTDFGHRHDWEHVIVWIE	
Pv1446_PvNLP2	121	KPVVENVKILAVTPSAHDGYSKQVPPNPGHLNGLAAKINYESKWP	INHALEPTGLGGEKQ
PvNLP2	121	KPVVENVKILAVTPSAHDGYSKQVPPNPGHLNGLAAKINYESKWP	INHALEPTGLGGEKQ
Pv1446_PvNLP2	181	DLILWEQLSSNARHALNIVHWGDANTPFNDYVFMGKLEKAFPL	
PvNLP2	181	DLILWEQLSSNARHALNIVHWGDANTPFNDYVFMGKLEKAFPL	

Supplemental Figure 3: Amino acid substitution in PvNLP2 from isolate Pv1446