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|---------------|----|---|-----------------------|
| Pv1306_PvNLP1 | 1 | MSPWEAKWIRHSDVRPFPQPEPMTVEEKVAVMLKPELH | SSGCHPYPAVNDLGETNGGLK |
| PvNLP1 | 1 | MSPWEAKWIRHSDVRPFPQPEPMTVEEKVAVMLKPELHV | SSGCHPYPAVNDLGETNGGLK |
| Pv1306_PvNLP1 | 61 | TTGAPSGMCKGSGWGSQFTVDTHHLEASGPSCTRGT | FQKTCRRHTSGIATTGST |
| PvNLP1 | 61 | TTGAPSGMCKGSGWGSQFTVDTHHLEASGPSCTRGT | FQKTCRRHTSGIATTGST |

Supplemental Figure 2: Amino acids substitution in PvNLP1 from isolate Pv1306

Grey color indicates amino acids with the same chemical properties.