Supplementary Table S1. List of 38 *P. vivax* SNP marker loci analysed in this study.

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| --- | --- | --- |
| Marker (Chr:SNP position) | Reference Allele | Alternative Allele |
| PvP01\_01\_v1:612295 | T | C |
| PvP01\_01\_v1:778121 | T | G |
| PvP01\_02\_v1:527792 | T | C |
| PvP01\_03\_v1:239662 | T | C |
| PvP01\_03\_v1:574236 | G | A |
| PvP01\_03\_v1:595569 | A | G |
| PvP01\_04\_v1:367674 | C | T |
| PvP01\_05\_v1:163535 | A | G |
| PvP01\_05\_v1:1409127 | C | T |
| PvP01\_06\_v1:76255 | A | G |
| PvP01\_06\_v1:602491 | C | T |
| PvP01\_08\_v1:173904 | C | T |
| PvP01\_08\_v1:577308 | G | A |
| PvP01\_08\_v1:1419576 | C | T |
| PvP01\_08\_v1:1565446 | C | T |
| PvP01\_09\_v1:846288 | T | C |
| PvP01\_10\_v1:151400 | T | G |
| PvP01\_10\_v1:865053 | T | G |
| PvP01\_10\_v1:1304923 | T | C |
| PvP01\_10\_v1:1371780 | C | T |
| PvP01\_11\_v1:108200 | T | C |
| PvP01\_11\_v1:256884 | T | C |
| PvP01\_11\_v1:643929 | C | T |
| PvP01\_11\_v1:747140 | A | G |
| PvP01\_11\_v1:1809904 | G | A |
| PvP01\_11\_v1:1969060 | A | G |
| PvP01\_12\_v1:1139454 | T | C |
| PvP01\_12\_v1:1220748 | C | T |
| PvP01\_12\_v1:2685195 | G | A |
| PvP01\_13\_v1:507029 | C | T |
| PvP01\_13\_v1:851321 | A | G |
| PvP01\_13\_v1:1088863 | T | C |
| PvP01\_13\_v1:1160640 | C | A |
| PvP01\_14\_v1:439002 | G | A |
| PvP01\_14\_v1:855554 | T | C |
| PvP01\_14\_v1:1036358 | C | T |
| PvP01\_14\_v1:2258311 | A | G |
| PvP01\_14\_v1:2310569 | C | A |

SNP positions are based on the PvP01 *P. vivax* reference genome sequence (Auburn et al. 2016 Wellcome Open Res 1:4 <https://doi.org/10.12688/wellcomeopenres.9876.1>)