

Isolates covered by PepMix Plasmodium vivax (CSP) Ultra – PM-PLVI-CSP-1

| Sequence ID | isolate/strain | Sequence ID | isolate/strain |
|------------------------|-------------------|-------------|----------------|
| sp P08677 CSP_PLAVB | strain Belem | AFH88349.1 | KT94 |
| sp P13826 CSP_PLAVS | strain Salvador I | AFH88350.1 | KT97 |
| tr B7SA67 B7SA67_PLAVI | VK247 | AFH88351.1 | KT113 |
| tr B7SA69 B7SA69_PLAVI | VK247 | AFH88352.1 | MR4384 |
| tr B7SA72 B7SA72_PLAVI | VK247 | AFH88353.1 | MR4440 |
| tr B7SA75 B7SA75_PLAVI | VK210 | AFH88354.1 | MR4465 |
| tr B7SA76 B7SA76_PLAVI | VK210 | AFH88355.1 | MR4472 |
| tr B7SA80 B7SA80_PLAVI | VK210 | AFH88356.1 | MR4481 |
| tr B7SA83 B7SA83_PLAVI | VK210 | AFH88357.1 | MR4534 |
| tr Q26124 Q26124_9APIC | vivax-like | AFH88358.1 | MR4566 |
| ADB92528.1 | Sal1 | AFH88359.1 | MR4574 |
| ADB92541.1 | Nr03 | AFH88360.1 | MR4575 |
| ADB92554.1 | Pt04.1 | AFH88361.1 | MR4733 |
| AFH88307.1 | AP252 | AFH88362.1 | MR4735 |
| AFH88308.1 | AP256 | AFH88363.1 | MR4741 |
| AFH88309.1 | ASA157 | AFH88364.1 | MR4750 |
| AFH88310.1 | ASA159 | AFH88365.1 | MR4756 |
| AFH88311.1 | ASA165 | AGN05234.2 | Cam3 |
| AFH88312.1 | ASA166 | AGN05246.1 | Cam15 |
| AFH88313.1 | ASA167 | AGN05247.1 | Cam16 |
| AFH88314.1 | ASA168 | AGN05251.1 | Cam21 |
| AFH88315.1 | ASA169 | AGN05256.1 | Cam28 |
| AFH88316.1 | ASA174 | AGN05266.1 | Cam38 |
| AFH88317.1 | ASA180 | AGN05273.2 | Cam46 |
| AFH88318.1 | ASA182 | AIH14603.1 | Pv1 |
| AFH88319.1 | ASA185 | AIH14604.1 | Pv2 |
| AFH88320.1 | ASA187 | AIH14605.1 | Pv3 |
| AFH88321.1 | ASA188 | AIH14606.1 | Pv4 |
| AFH88322.1 | ASA195 | AIH14607.1 | Pv5 |
| AFH88323.1 | KT12 | AIH14608.1 | Pv6 |
| AFH88324.1 | KT13 | AIH14609.1 | Pv7 |
| AFH88325.1 | KT16 | AIH14610.1 | Pv8 |
| AFH88327.1 | KT19 | AJR20882.1 | CSP-210C |
| AFH88328.1 | KT20 | QLH55201.1 | 4-1 |
| AFH88329.1 | KT27 | QLH55213.1 | ASM5-3 |
| AFH88330.1 | KT28 | QLH55224.1 | C1-3 |
| AFH88331.1 | KT30 | QLH55235.1 | C30-3 |
| AFH88333.1 | KT36 | QLH55238.1 | C32-1 |
| AFH88334.1 | KT40 | QLH55239.1 | C32-2 |
| AFH88335.1 | KT41 | QLH55241.1 | C34-2 |





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|------------|------|------------|---------|
| AFH88336.1 | KT42 | QLH55244.1 | C38-2 |
| AFH88337.1 | KT44 | QLH55250.1 | C71-2 |
| AFH88338.1 | KT49 | QLH55294.1 | K80-1 |
| AFH88339.1 | KT55 | QLH55324.1 | MM-34-2 |
| AFH88340.1 | KT57 | QLH55328.1 | S12-3 |
| AFH88341.1 | KT58 | QLH55330.1 | S14-2 |
| AFH88342.1 | KT68 | QPB70450.1 | P001 |
| AFH88343.1 | KT69 | QPB70451.1 | P002 |
| AFH88344.1 | KT70 | QPB70452.1 | P003 |
| AFH88345.1 | KT76 | QPB70453.1 | P004 |
| AFH88346.1 | KT83 | QPB70454.1 | P005 |
| AFH88347.1 | KT85 | QPB70456.1 | P007 |
| AFH88348.1 | KT90 | | |