

SUPPLEMENTARY DATA FILE 2

PfMSA180 is a novel *Plasmodium falciparum* vaccine antigen that interacts with human erythrocyte integrin associated protein (CD47)

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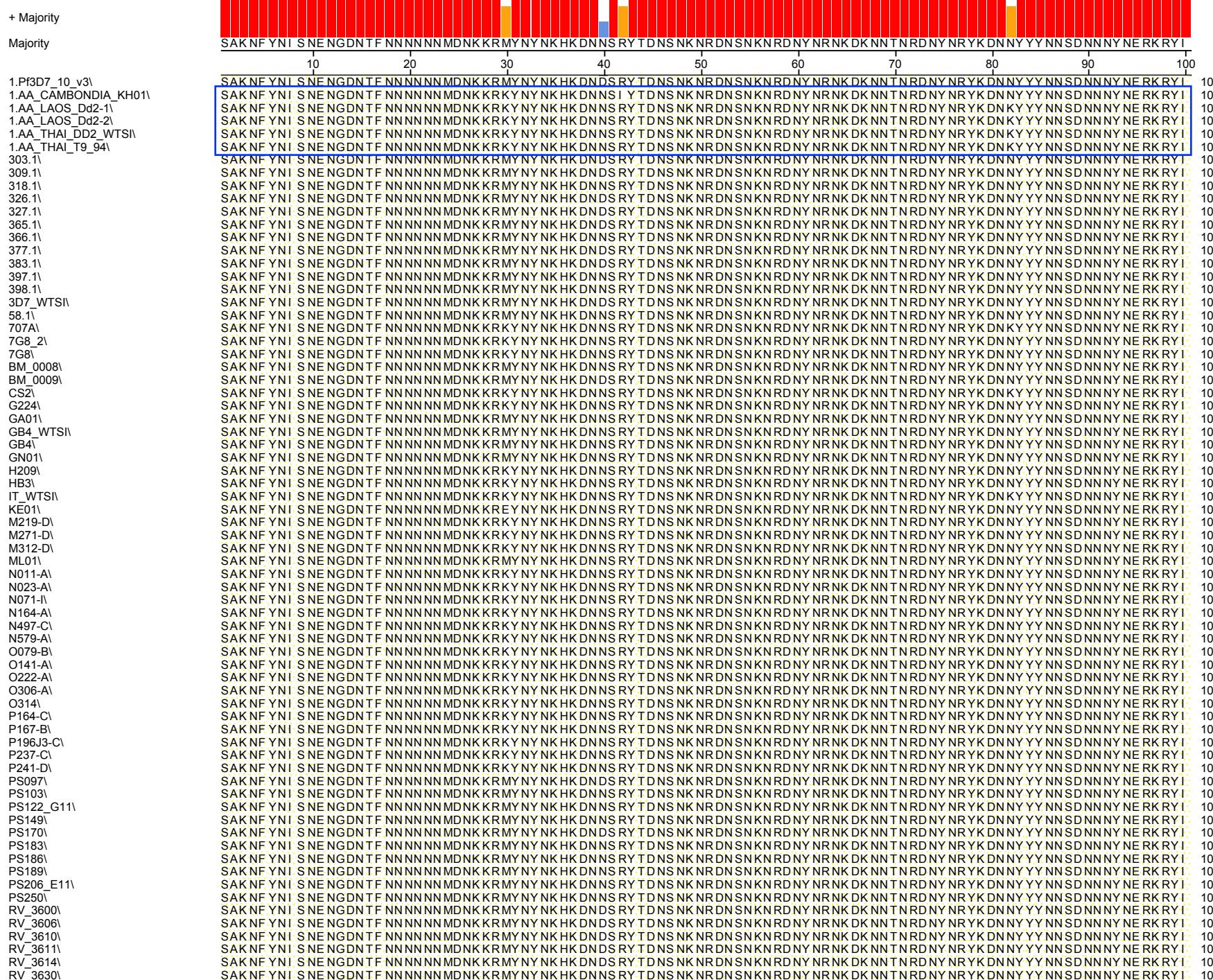
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Tuesday, February 5, 2019 5:57 PM



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Alignment Report of PfMSA180_Tr4.meg ClustalW (PAM25)

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+ Majority

Majority

1.Pf3D7_10_v3\\
1.AA_CAMBODIA_KH01\\
1_AA_LAOS_Dd2-1\\
1_AA_LAOS_Dd2-2\\
1_AA_THAI_DD2_WTSI\\
1_AA_THAI_T9_94\\
303.1\\
309.1\\
318.1\\
326.1\\
327.1\\
365.1\\
366.1\\
377.1\\
383.1\\
397.1\\
398.1\\
3D7_WTSI\\
58.1\\
707A\\
7G8_2\\
7G8\\
BM_0008\\
BM_0009\\
CS2\\
G224

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Decoration 'Decoration #1': Shade (with bright yellow at 10% fill) residues that match the Consensus exactly

In box are Asian isolates

incomplete sequences were removed from the alignment.