Molecular Pharmacology

Supplemental Information for:

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# Substrate and inhibitor specificity of the *Plasmodium berghei* Equilibrative Nucleoside Transporter Type 1 (PbENT1)

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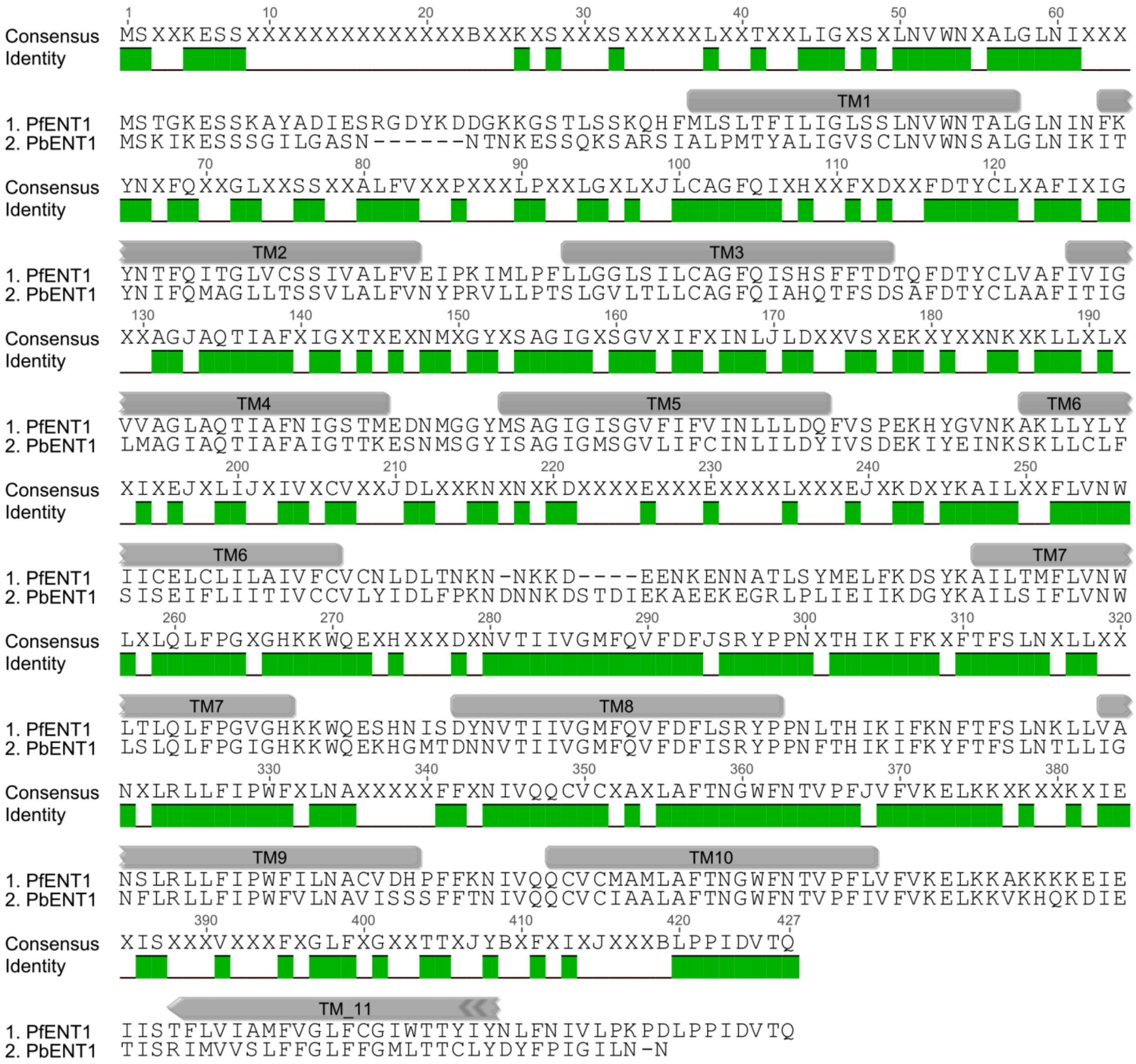

**Supplemental Fig. 1.** Alignment of *P. falciparum* and *P. berghei* ENT1 protein sequences. *P. berghei* ENT1 (PBANKA_1360100) shares 60% sequence homology with *P. falciparum* ENT1 (PF3D7_1347200). Green bars indicate regions of amino acid identity. Transmembrane domains of PfENT1 are indicated, as determined by Carter et al. (2000). Amino acid sequences obtained from PlasmoDB http://www.plasmodb.org/plasmo/

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ATGAGTAAGATTAAGGAATCATCTTCTGGAATTCTAGGCGCAAGTAATAACACAAACAAA
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GCGTAATGA
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**Supplemental Fig. 2.** Nucleotide sequence for *pbent1-HA-CO*, codon-optimized for *S. cerevisiae*. Nucleotide sequence designed by DNA2.0 (Newark, CA) software https://www.dna20.com/