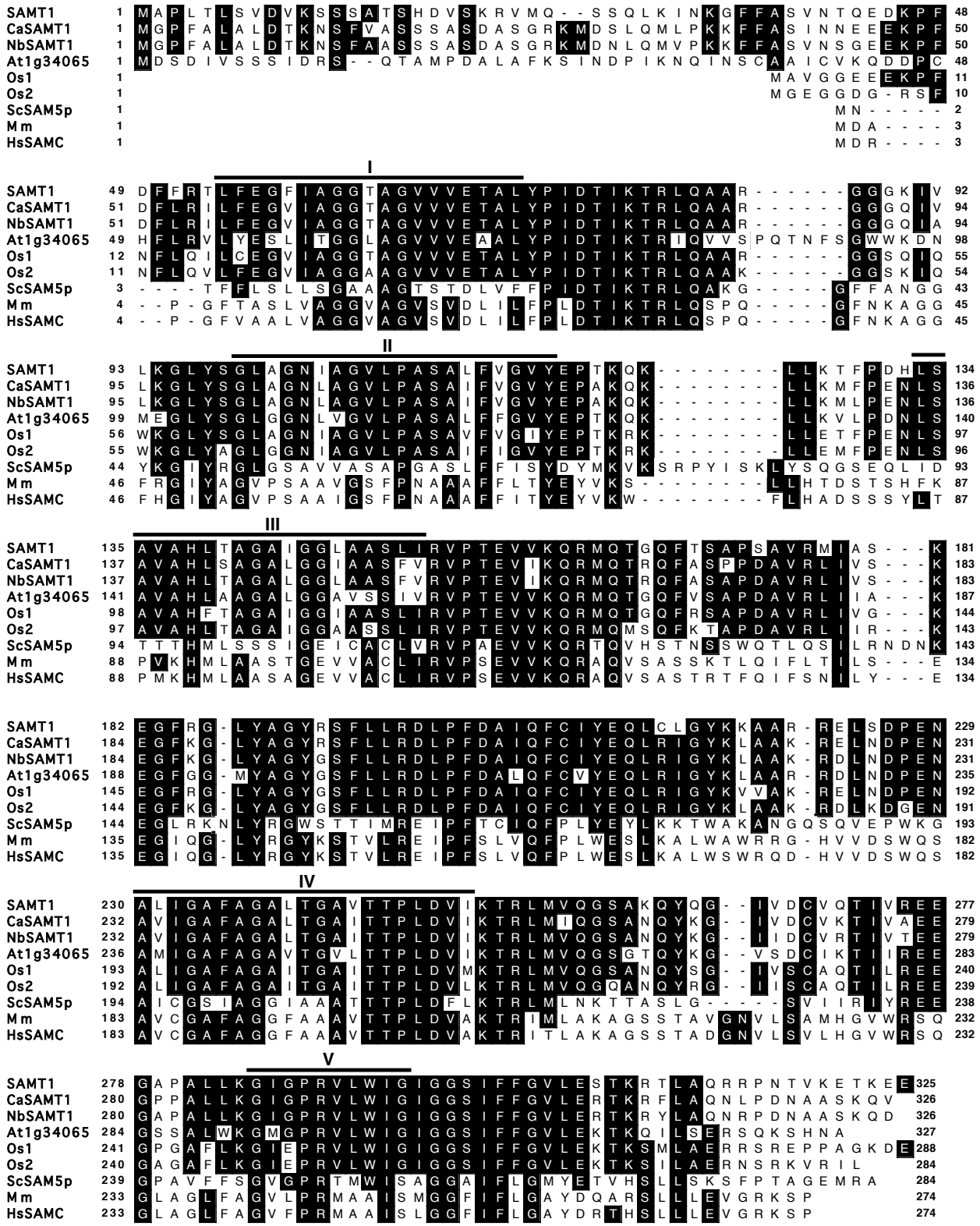

Supplemental Figure 1. Similarity Between Plant, Yeast and Human Organelle SAMTransporters. Identical residues are indicated in black. The abbreviations refer to At, *Arabidopsis thaliana*; Ca, *Capsicum annuum*; Hs, *Homo sapiens*; Mm, *Mus musculus*; Nb, *Nicotiana benthamiana*; Os, *Oryza sativa* and Sc, *Saccharomyces cerevisiae*. Accession numbers: SAMT1 (AJ62790), Ca SAMT1 (AJ627178), Nb SAMT1 (AJ619956), At1g34065 (AAY34159), Os1 (XP_475118), Os2 (XP_477564), Mm (NP_080531), Hs SAMC (NP_001009937) and Sc SAM5p (NP_014395). The alignment was performed using ClustalW. Five membrane-spanning domains (I to V) were predicted using TMpred (http://www.ch.embnet.org/software/TMPRED_form.html).