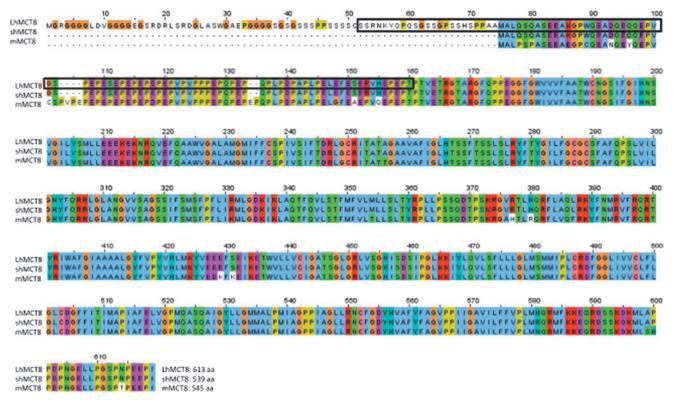
Supplementary Data



SUPPLEMENTARY FIG. S1. Alignment of long hMCT8, short hMCT8, and mouse Mct8. The long hMCT8 (LhMCT8) has 613 amino acids, the short hMCT8 (ShMCT8) has 539 amino acids, and mouse Mct8 (mMct8) has 545 amino acids. LhMCT8 has 77 extra N terminal amino acids. ShMCT8 and mMct8 have 95% similarity. The peptide sequence of 103 amino acids used to produce the hMCT8 antibody (HPA003353; Sigma) is boxed in. In comparison with the mMct8, it has 23 extra amino acids, lacks six amino acids, and differs by 11 amino acids.