

Supplementary Figure S1. Alignment of BHMT amino acid sequences in great apes and humans

A dot indicates that the residue matches the orangutan.
All 4 amino acid variants (boxed) in the chimp-human-gorilla clade had a score of -1 or higher on the BLOSUM 62 matrix.

Betaine specificity

hook

In bold: dimerization arm

Oligomerization domain-319-406