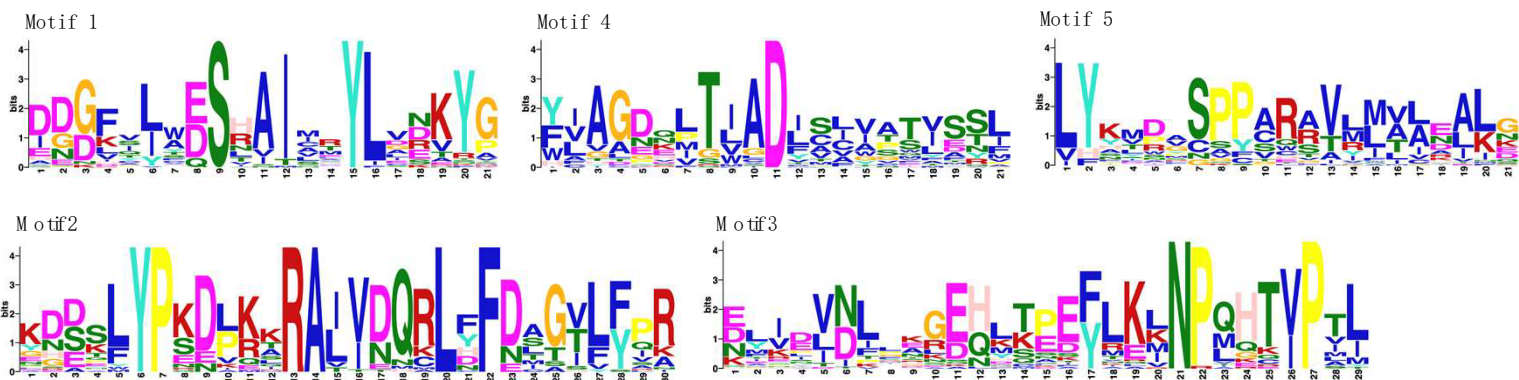
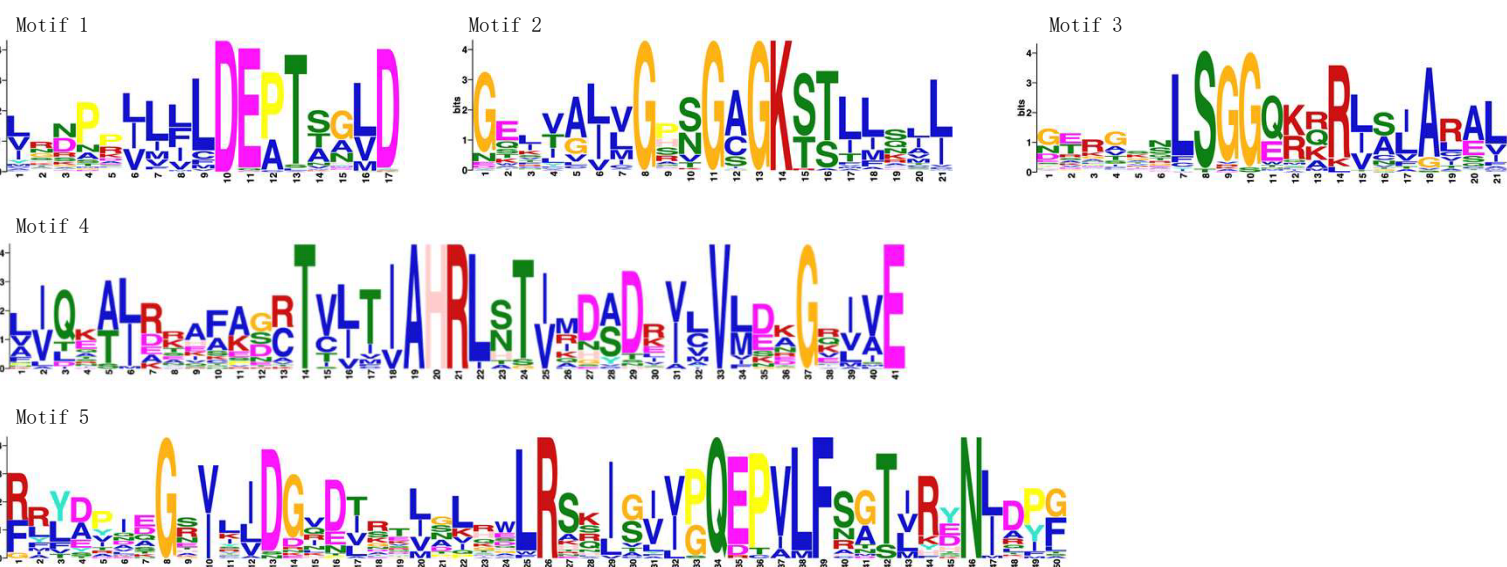


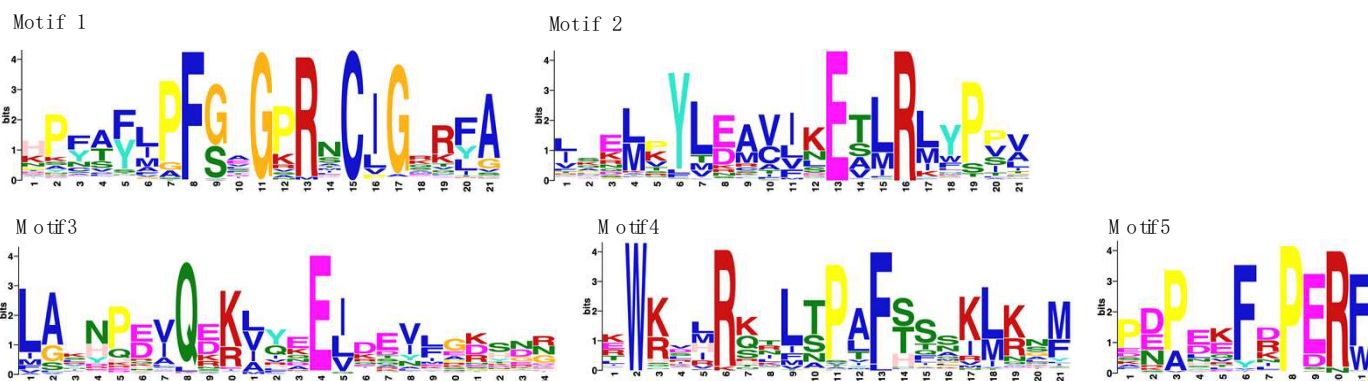
GST



ABC



CYP



COE

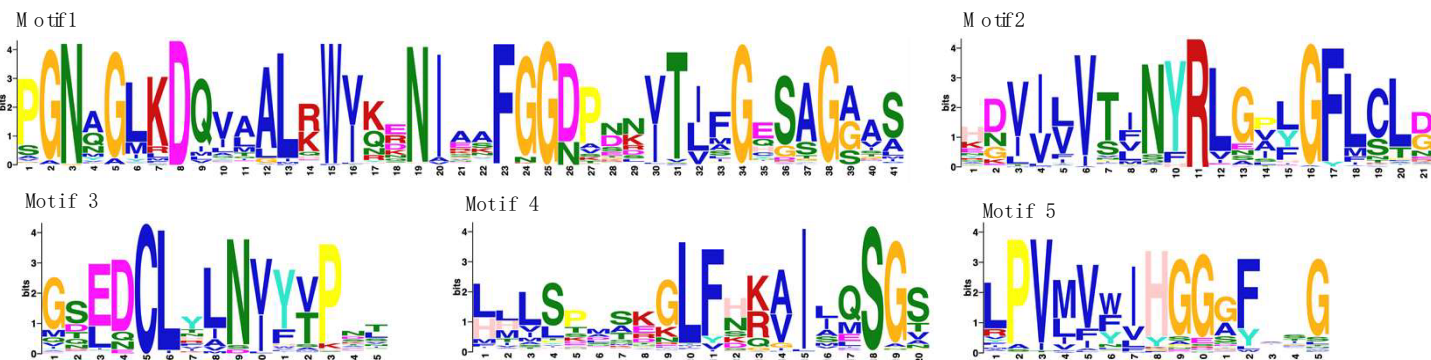


Figure S1 Sequence logos for conserved motifs in *A. pernyi* detoxification genes.

The results produced by multiple expectation for motif elicitation (MEME) program. The height of different amino acids represents repeatability. The scale bar at the bottom indicates the length of the motif protein sequence.