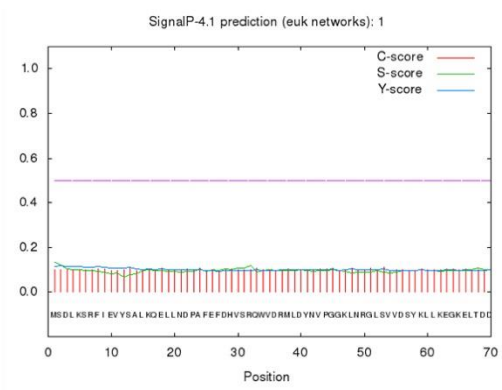


(a)



(b)

**Figure S4.** Analysis of protein sequence traits. Hydrophobicity and hydrophilicity prediction of ZbFPS (a). Signal peptide analysis result of ZbFPS (b). C-score: possibility of cleavage site; S-score: possibility of amino acid being signal peptide; Y-score: derivative of binding C-score and S-score.