

Figure S1. Ramachandran plots of the seven predicted CHS-L protein models in *Senna tora*.

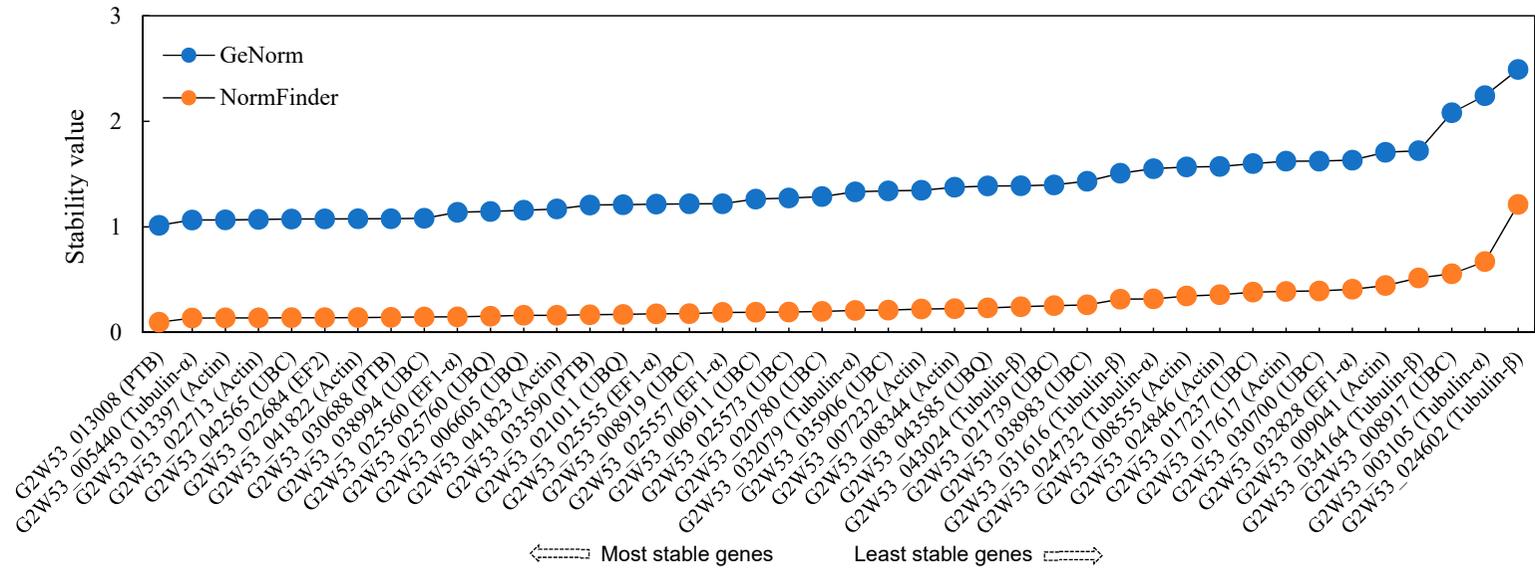


Figure S2. Expression stability values of 42 commonly used reference genes at transcriptome levels in *Senna tora*. We used GeNorm (version 3.4) and NormFinder (version 0.953) software to test the expression stability of genes, depending on Log2 transformed expression levels (TPM values). The lower stability value is, the higher stability the reference gene has. Results showed that the G2W53_013008 (PTB) gene was the most stable one. PTB: Polypyrimidine tract-binding protein-like protein; UBC: Ubiquitin-conjugating enzyme; UBQ: Polyubiquitin; EF2: Elongation factor 2; EF1- α : Elongation factor 1-alpha; TPM: Transcripts per million.