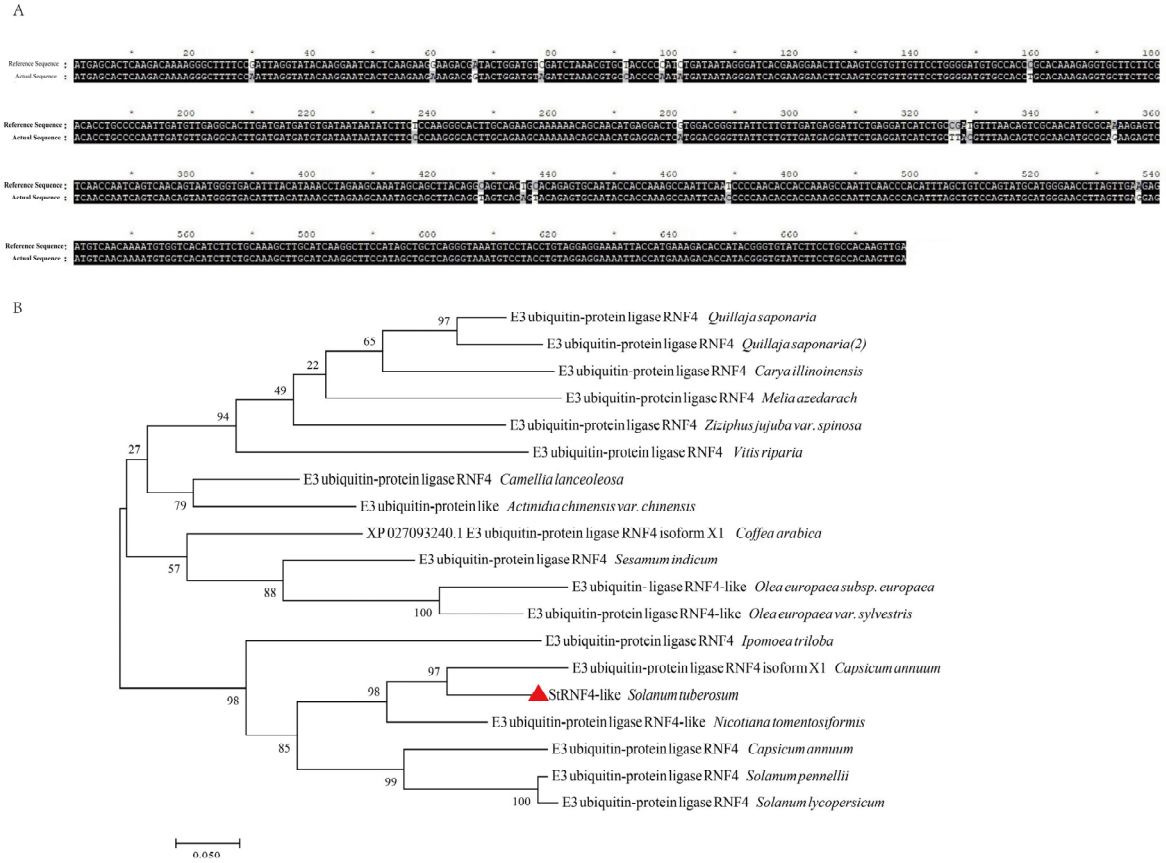

Figure S1. Sequence alignment and evolutionary analysis of *StRNF4-like*. (A) Comparison of the actual *StRNF4-like* sequence with the reference sequence. The asterisks in the figure represent that all sequences have the same amino acid at this position and are conserved sequences. (B) Evolutionary analysis of StRNF4-like. The red triangle in the figure represents the StRNF4-like.

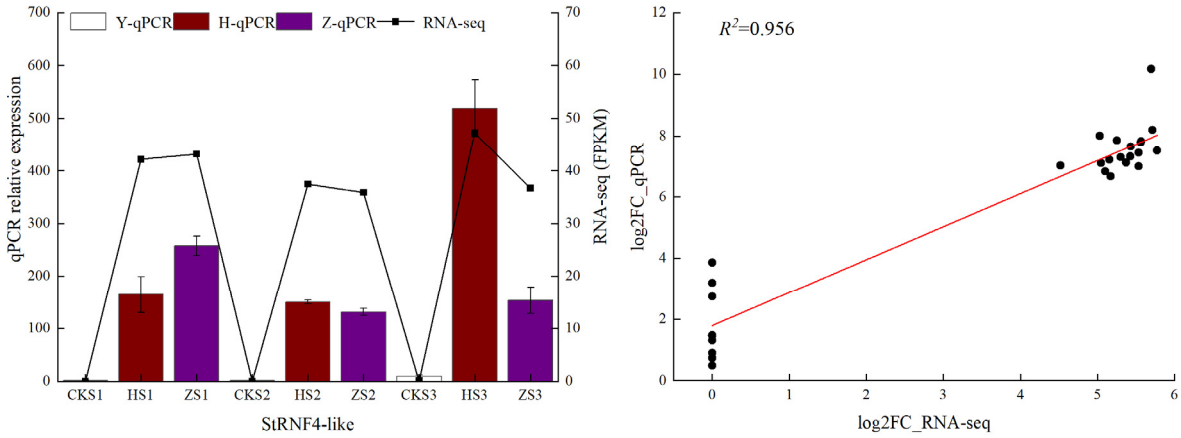

Figure S2. Validation of qPCR for *StRNF4-like*.