

Supplementary Materials: *De Novo* Transcriptome Assembly in *Shiraia Bambusicola* to Investigate Putative Genes Involved in the Biosynthesis of Hypocrellin A

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Figure S1. The *S. bambusicola* strains were cultured on PDA and PDB. The wild type S4201-W (A) which can produce HA and the mutant S4201-D1 (B) which cannot produce HA.

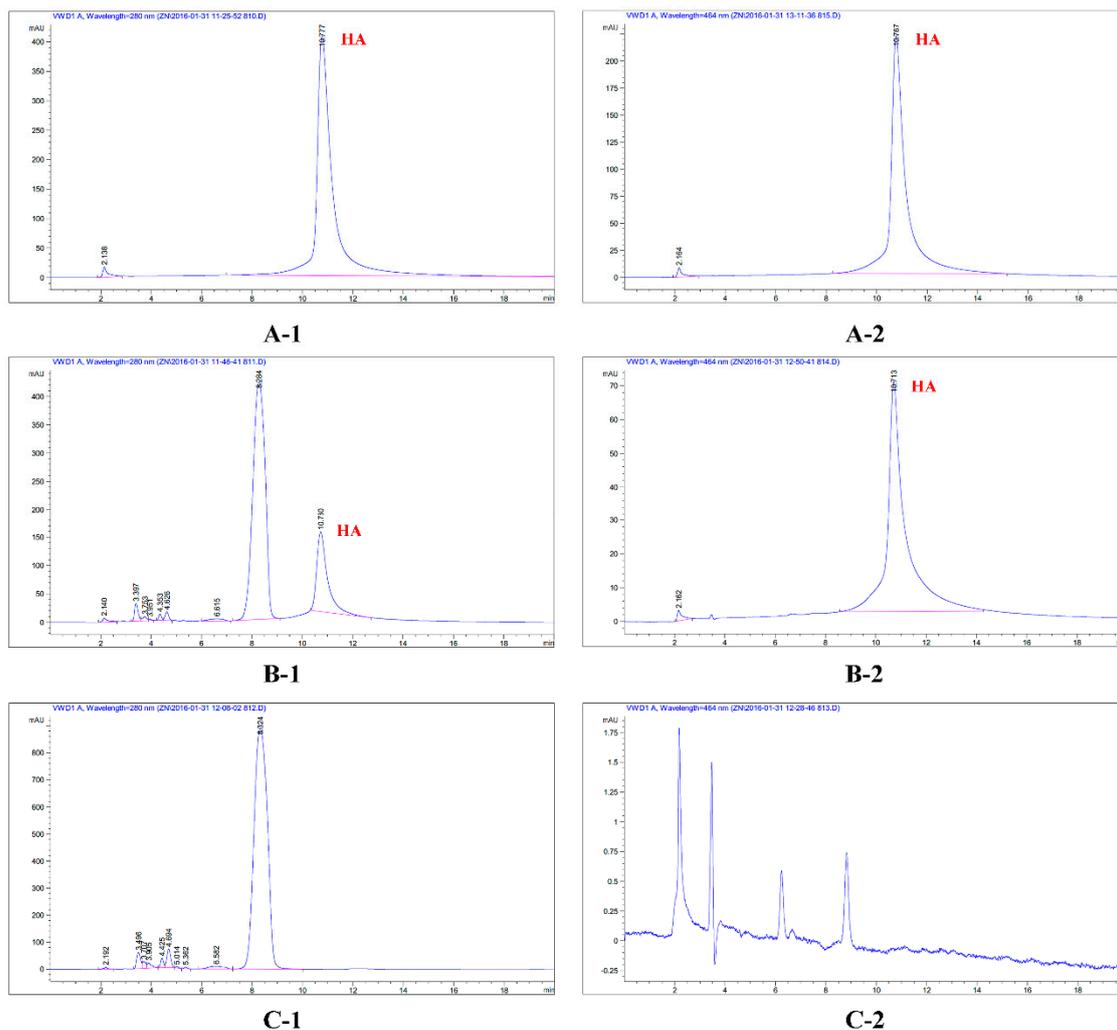


Figure S2. The figures of HA by HPLC. (A) HA standard; (B) pigments produced by S4201-W; (C) pigments produced by S4201-D1 (A1, B1, C1: The absorption peaks at 280 nm; A2, B2, C2: The absorption peaks at 464 nm (maximum absorption wavelength of HA)).

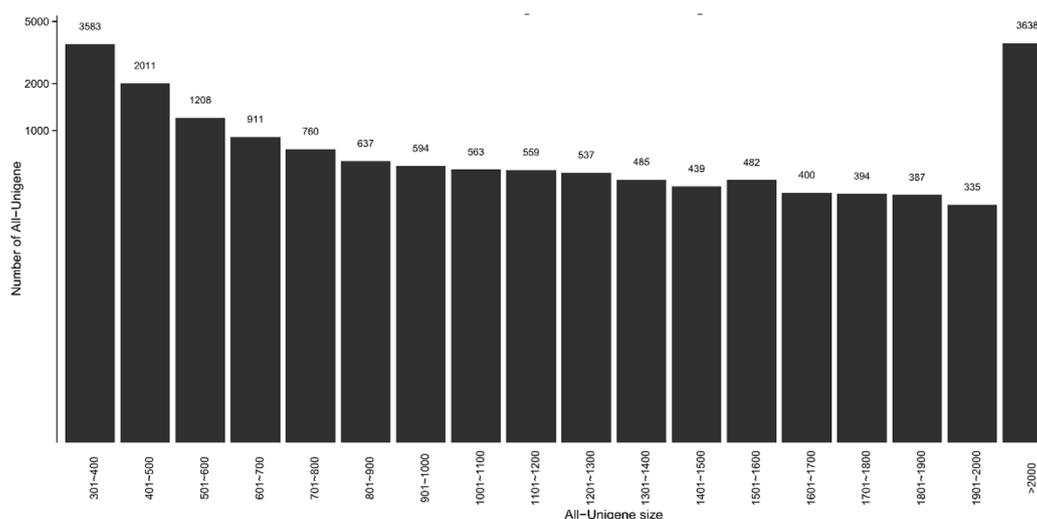


Figure S3. Length distribution of all unigenes.

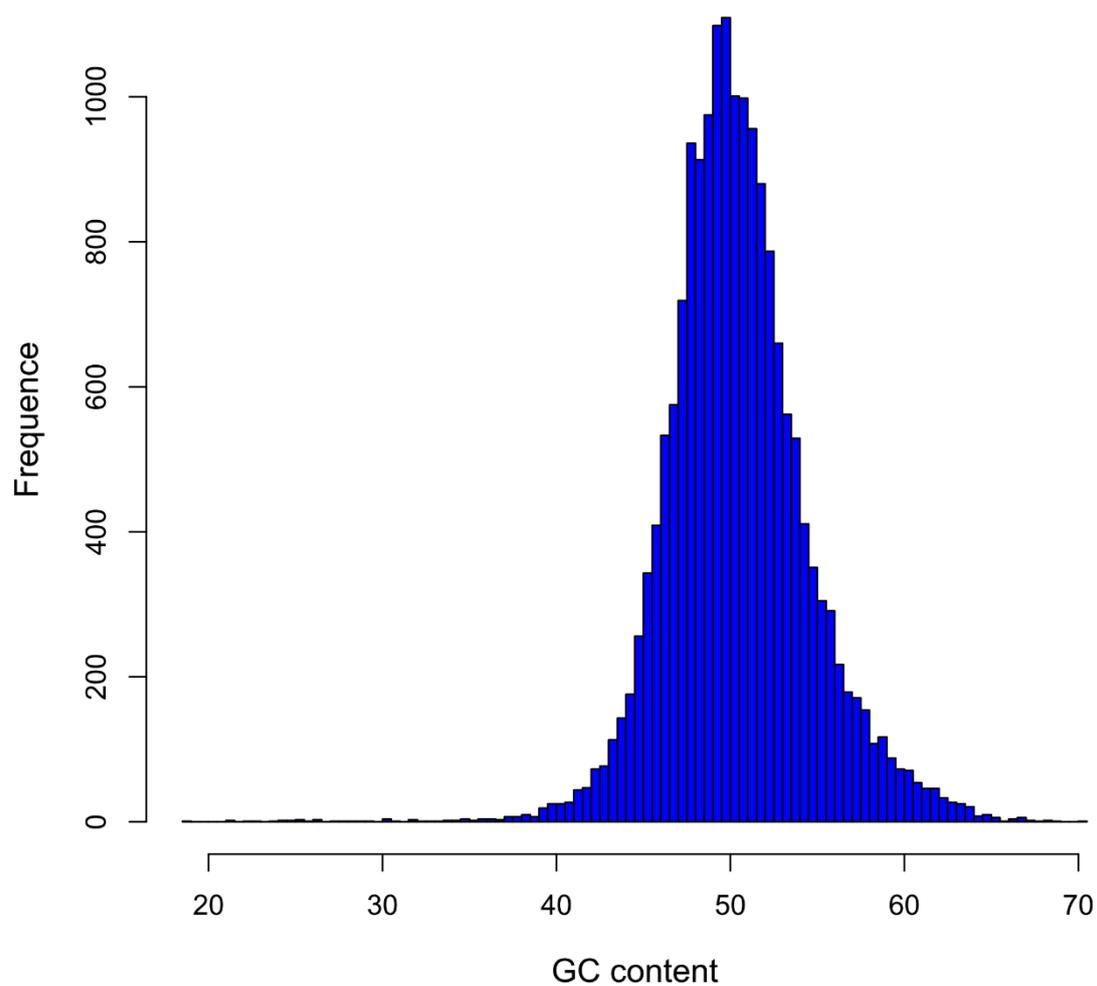


Figure S4. GC content frequency distribution.