

Table S1. Normfinder result of the six reference genes in *S. noctilio*

Gene name	Stability value
SDHA	0.793
TBP	0.397
Alpha-tubulin	0.233
Actin2	0.192
Actin1	1.529
Beta-tubulin	0.136
Best gene	Beta-tubulin

Table S2. Normfinder result of the six reference genes in *S. nitobei*

Gene name	Stability value
TBP	0.831
Actin1	0.335
Alpha-tubulin	0.321
Actin2	0.138
SDHA	1.242
Beta-tubulin	0.095
Best gene	Beta-tubulin

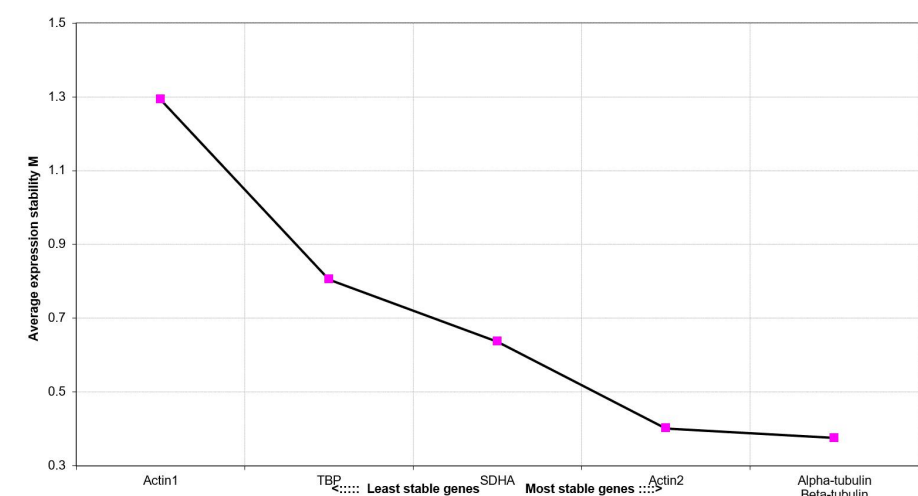


Figure S1. Average expression stability values of remaining control genes in *S. noctilio*

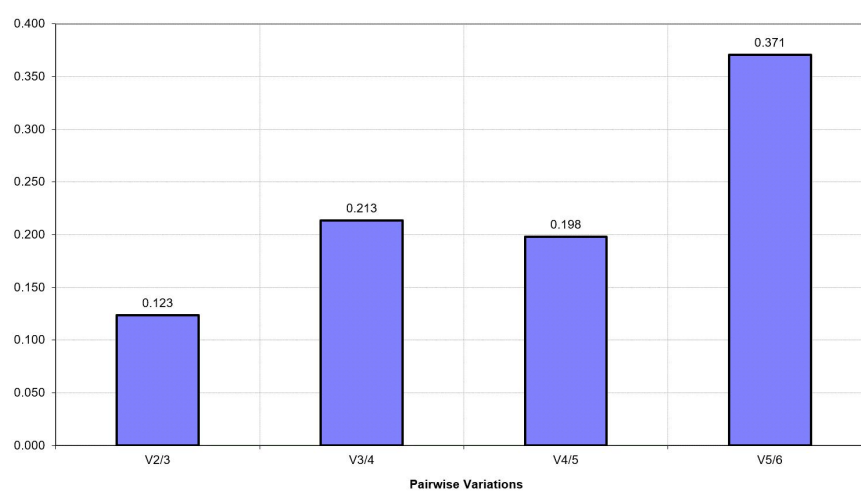


Figure S2. Determination of the optimal number of control genes for normalization in *S. noctilio*

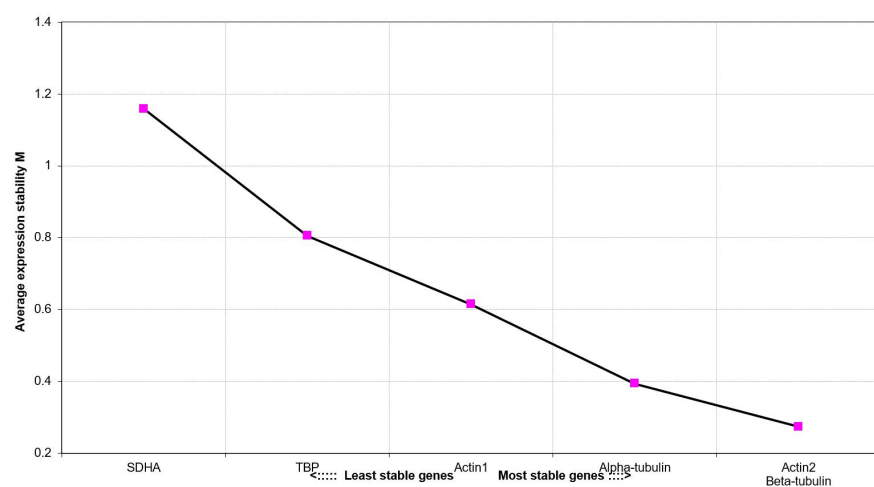


Figure S3. Average expression stability values of remaining control genes in *S. nitobei*

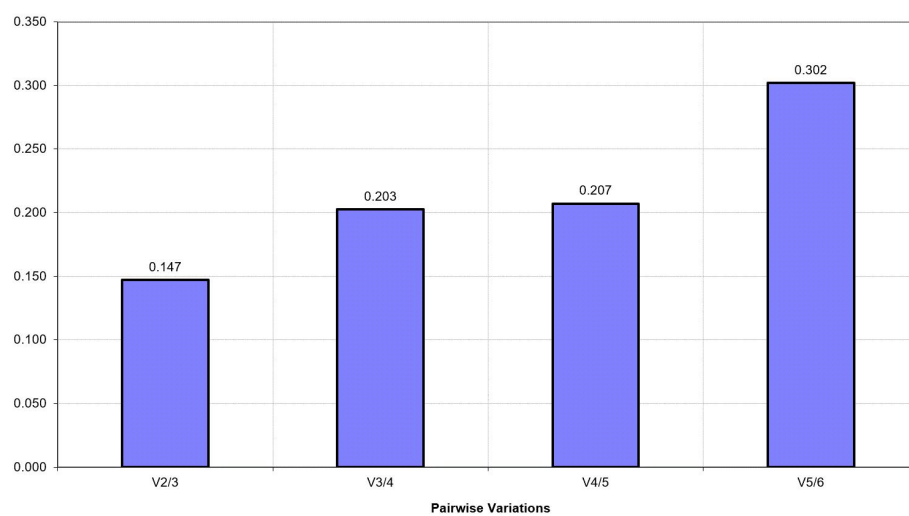


Figure S4. Determination of the optimal number of control genes for normalization in *S. nitobei*