

# Supplementary Information

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## Reference gene selection for qRT-PCR analysis of season- and tissue-specific gene expression profiles in the honey bee *Apis mellifera*

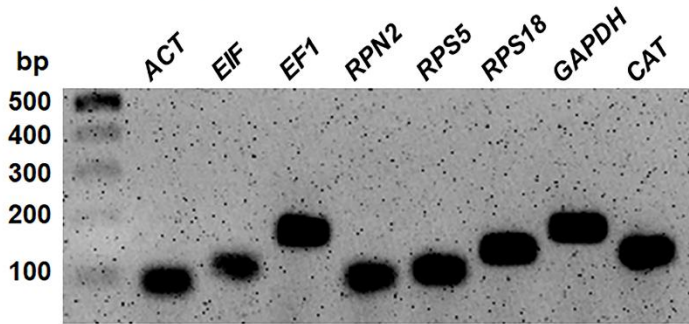
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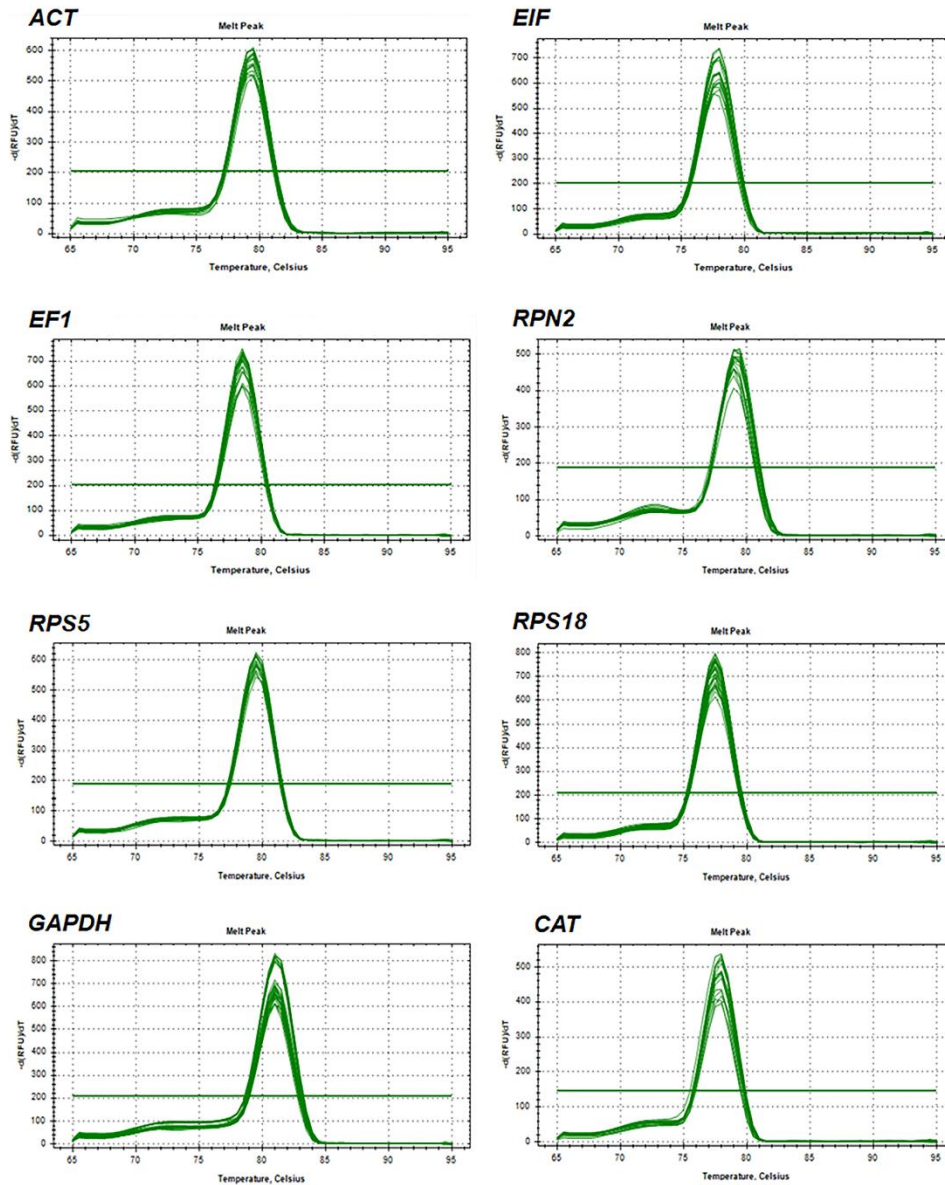
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**(A) Amplicons in agarose gel**



**(B) Melting curve analysis**



**Supplementary figure 1.** Specificity of qRT-PCR amplification. PCR products amplified with primers of seven candidate reference genes and a target gene (*CAT*) were visualized in 1% agarose gel (A). Melting curves for reference genes and *CAT* were analyzed by real-time PCR detection system (B).