



Supporting Figure 1. *PIN6* expression in mature flowers is not dependent on *MYB57*. RT PCR analysis indicated *PIN6* expression appears to be normal in *myb57-2*, and that *MYB57* expression is unaltered in *pin6-2* flowers.

Expression of a strong nectary-specific gene required for nectar production, *SWEET9*, is also unaltered in both *myb57-2* and *pin6-2* flowers. This analysis was performed on RNA isolated from whole Stage 14-15 flowers, and was further supported by RNAseq analysis of mature lateral nectaries (Table 2 and Supporting Table 3).