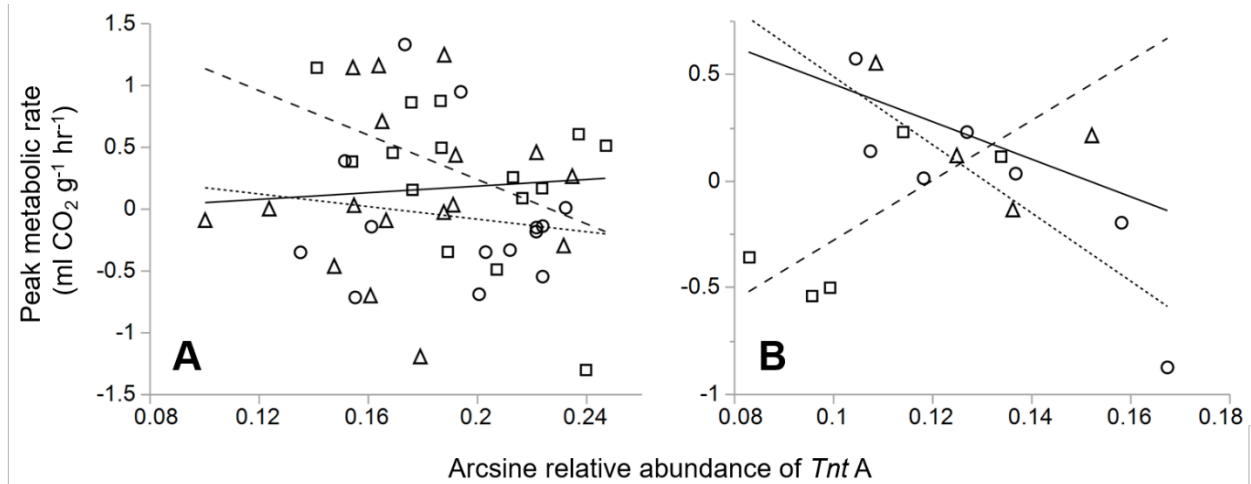


### Supplemental Figure – Portman et al. JEB



**Fig. S1** Scatter plot with regression lines showing mass-adjusted flight metabolic rate of (A) southern armyworm and (B) fall armyworm adult moths in relation to the relative abundance of *Tnt A* in their flight muscles.

Open circles and dotted lines are from adults that were reared on JA deficient plants; open squares and dashed lines from pupae reared on MeJA induced tomato plants; open triangles and solid lines represent pupae reared on control tomato plants (Castlemart).