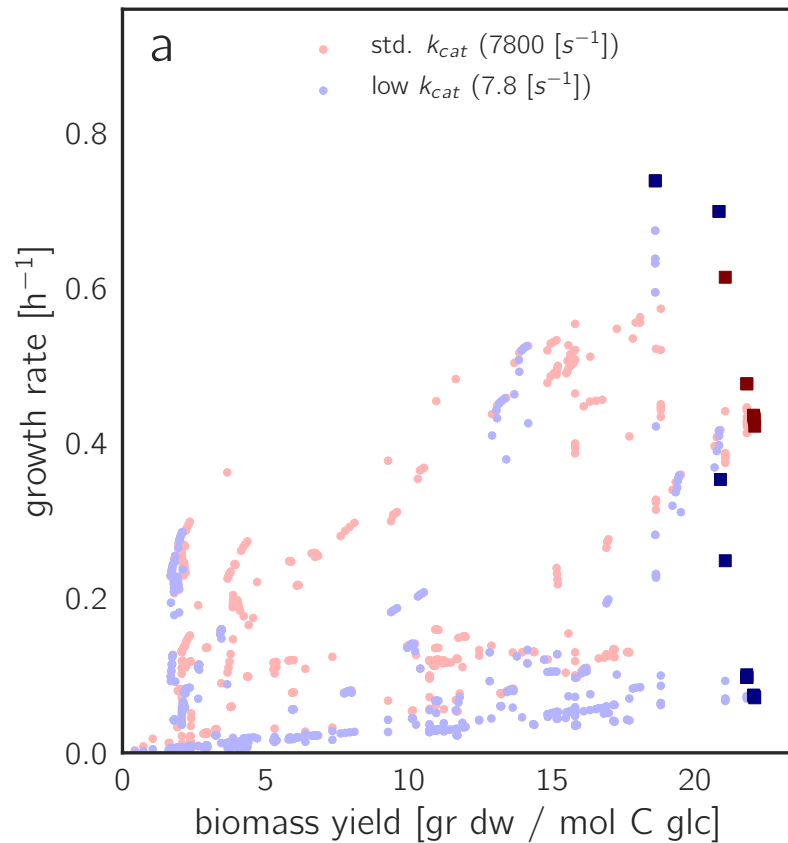
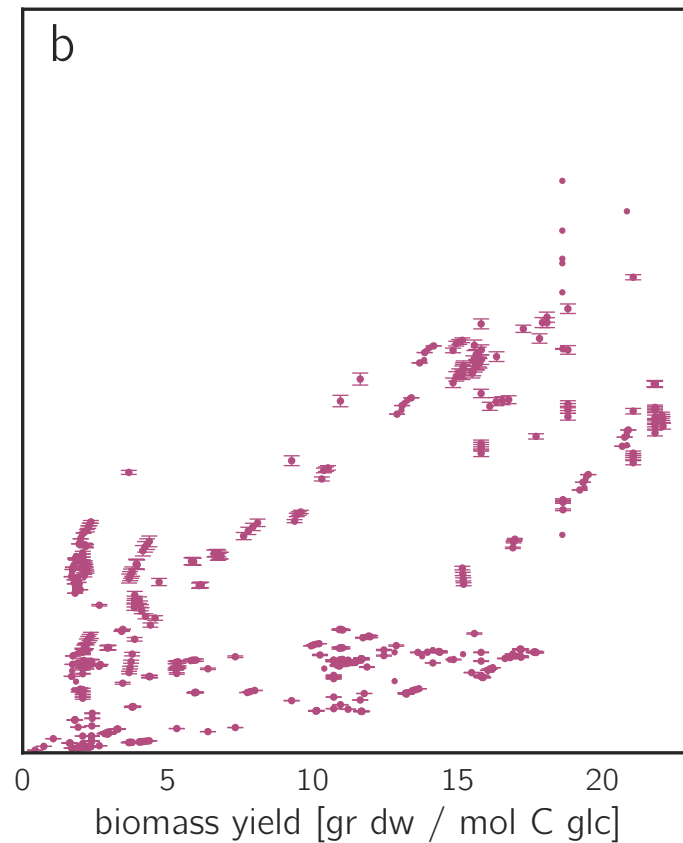


effect of the  $k_{cat}$  of *tpi*sensitivity to 50% change in  $k_{cat}$ low  $k_{cat}$ std.  $k_{cat}$ 