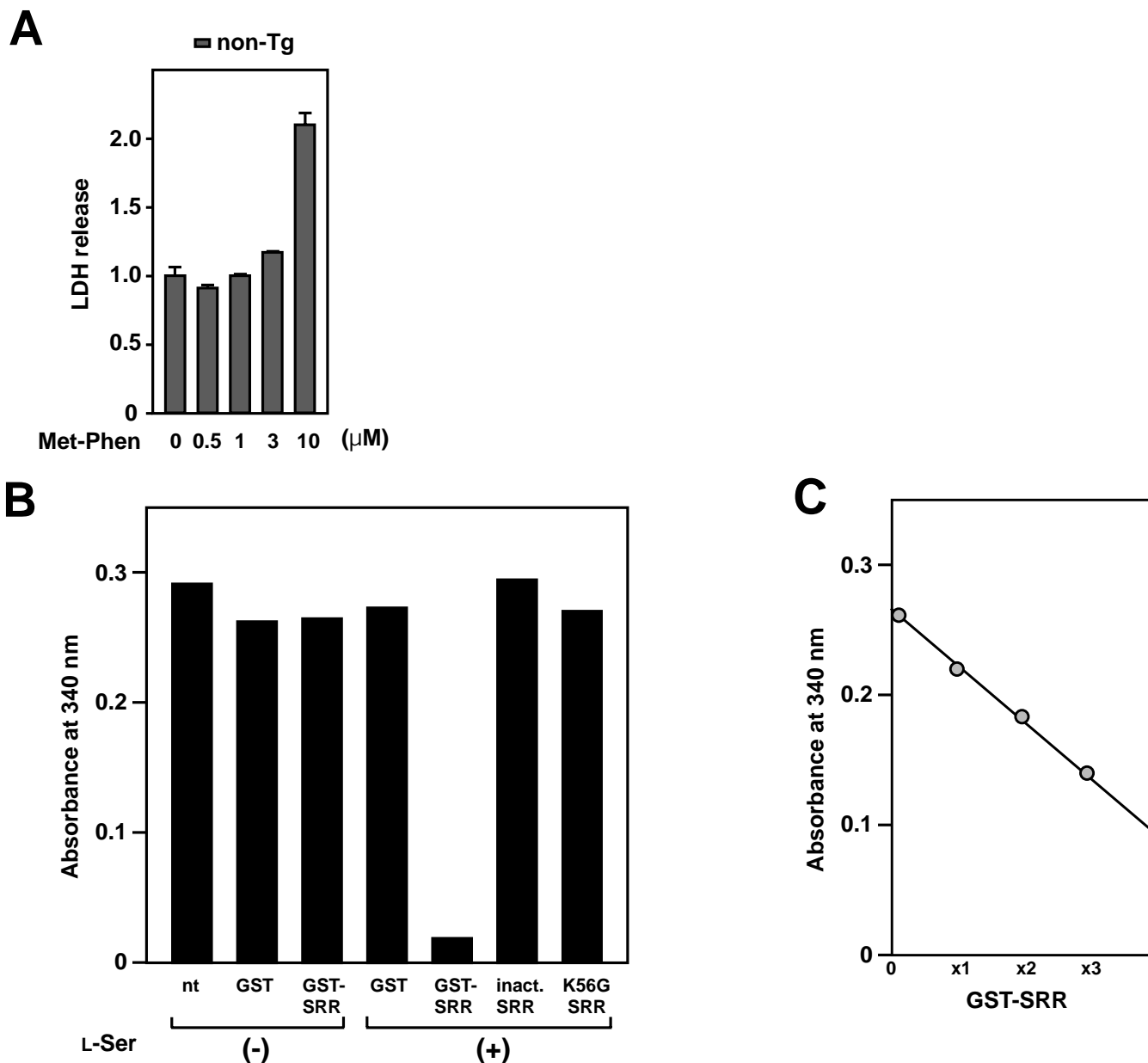


## Supplementary Figure S4



**Figure S4 (A)** Damage on PSCs by Met-Phen at high concentrations. PSCs were incubated with Met-Phen at indicated doses for 24 h and cellular damage was estimated by LDH assay. Error bars indicate SEM. **(B, C)** Enzymatic activity of GST-SRR fusion protein. **(B)** Assay for SRR activity with or without L-Ser was performed by measuring the decrease in NADH absorbance at 340 nm. No treatment (nt), purified GST (GST), heat inactivated GST-SRR (inact. SRR), and a kinase-negative form of SRR (K56G SRR) were used as controls. **(C)** GST-SRR at varying doses was subjected to the assay for 6 h, to demonstrate a dose response in the production of pyruvate.