

Figure S1. IPA-based network generated from molecules involved in cell proliferation that are differentially expressed in fast muscle of exercised adult zebrafish. The shapes of the genes correlate with the functional classification symbolised in the legend. Arrows represent the direct relationship between molecules. Color intensity correlates to transcription value, calculated as $\log_2\text{ratio}$ (exercised/non-exercised); green represents molecules with repressed transcription (negative $\log_2\text{ratio}$); red represents molecules with enhanced transcription (positive $\log_2\text{ratio}$).

