

This file consists of a spreadsheet, which provides data for standard metabolic rate, maximum, metabolic rate, and aerobic scope for different stickleback populations at three acclimation temperatures. Each row represents an individual threespine stickleback (*Gasterosteus aculeatus*) that was placed in a respirometer for approximately 24 hours to measure its metabolic rate.

SMR = standard metabolic rate ( $\text{mg O}_2 \text{ hr}^{-1}$ )

MMR = maximum metabolic rate measured immediately after exercise ( $\text{mg O}_2 \text{ hr}^{-1}$ )

AS = absolute aerobic scope, calculated as the difference between SMR and MMR ( $\text{mg O}_2 \text{ hr}^{-1}$ )

AcclimTemp = acclimation temperature ( $^{\circ}\text{C}$ ) at which the metabolic rate was measured

ThermalHabitat = thermal habitat of origin for each individual

Population = field site where each individual was collected

PopulationPair = sympatric or allopatric population pair where each individual was collected

Mass = mass (g) of each individual measured immediately after being removed from the respirometer