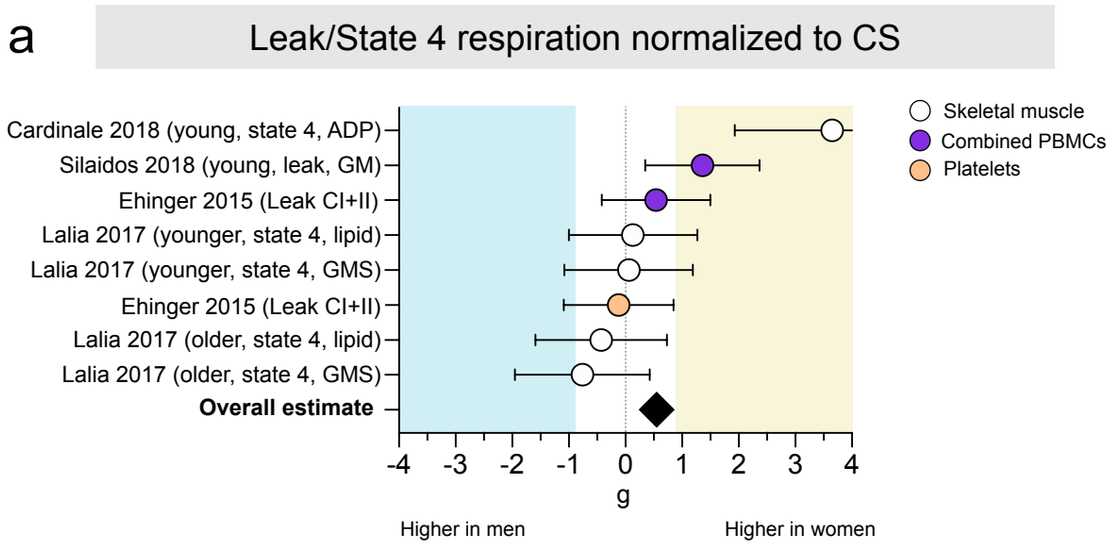
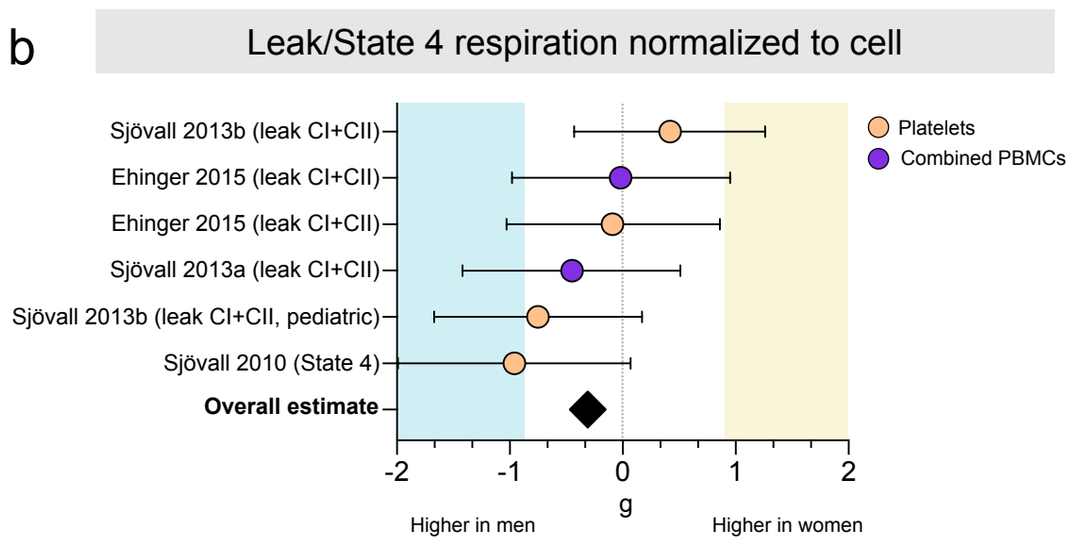
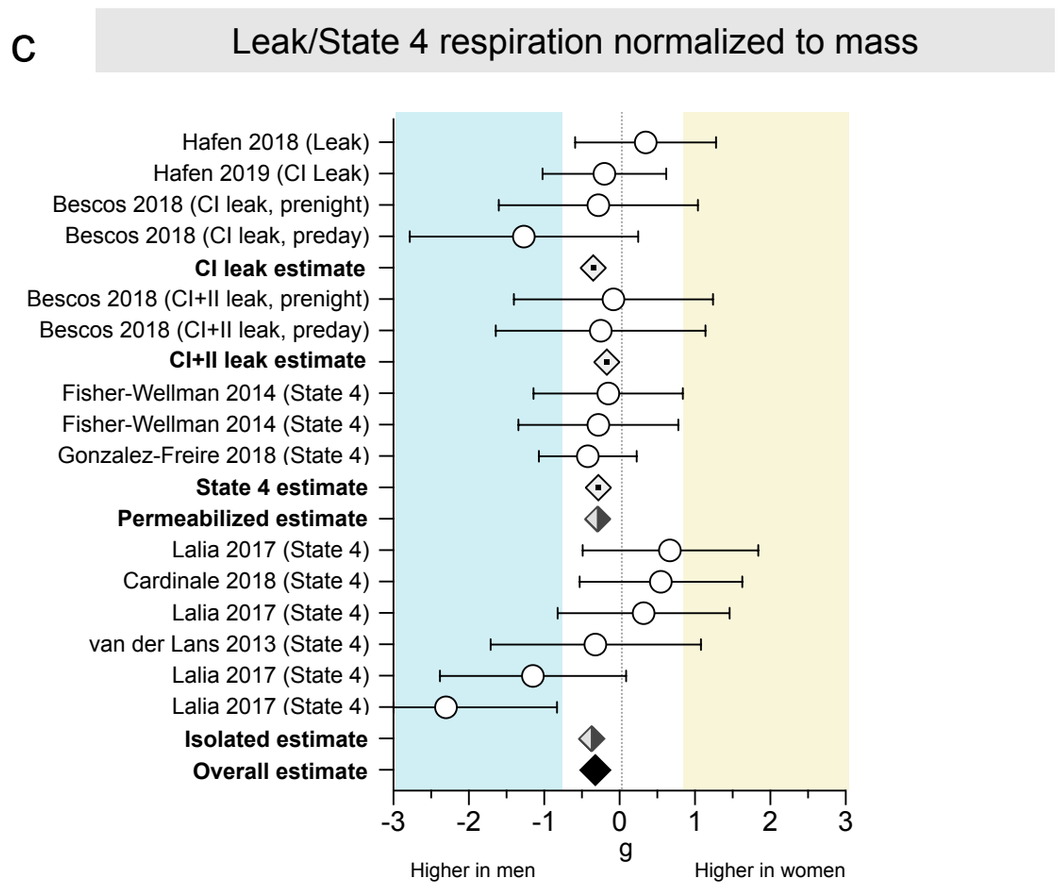
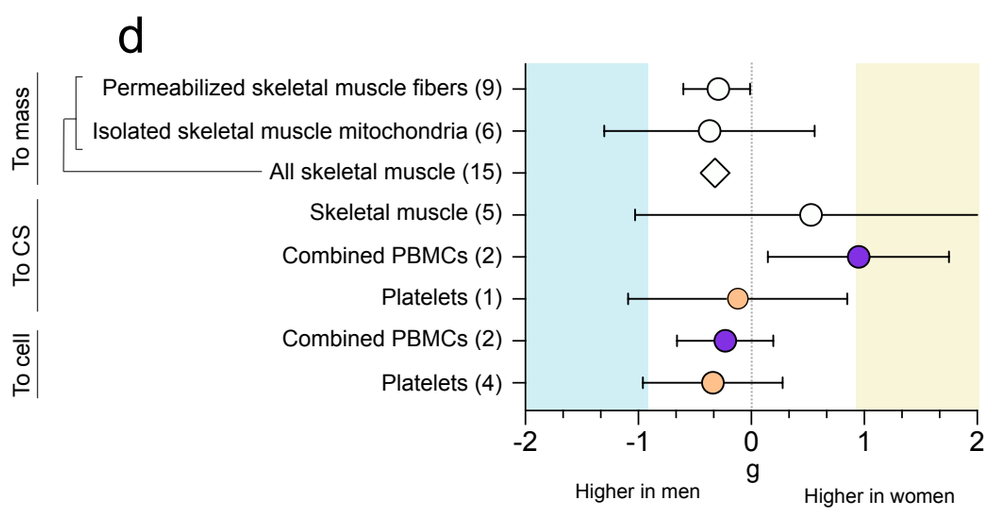
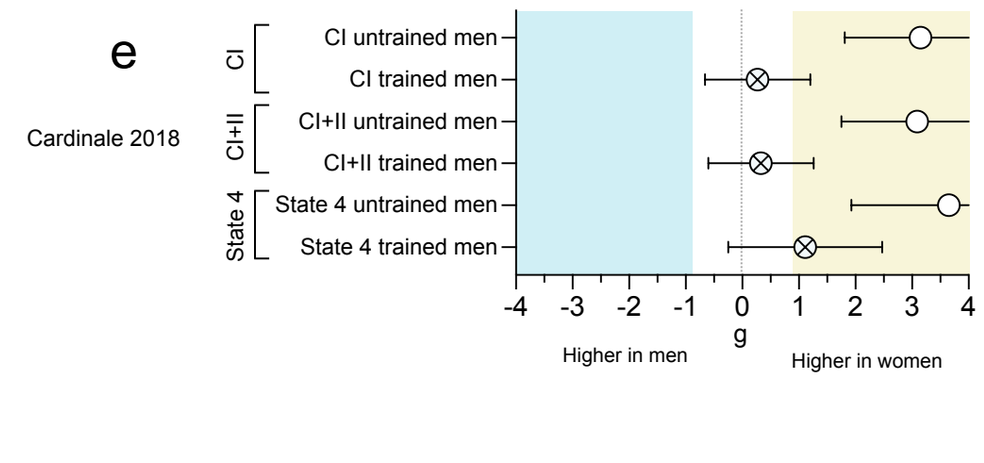
Supplemental figure 1

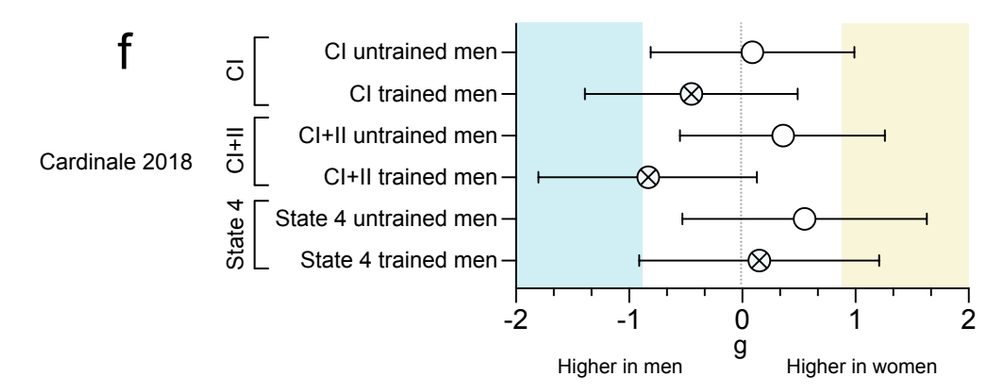


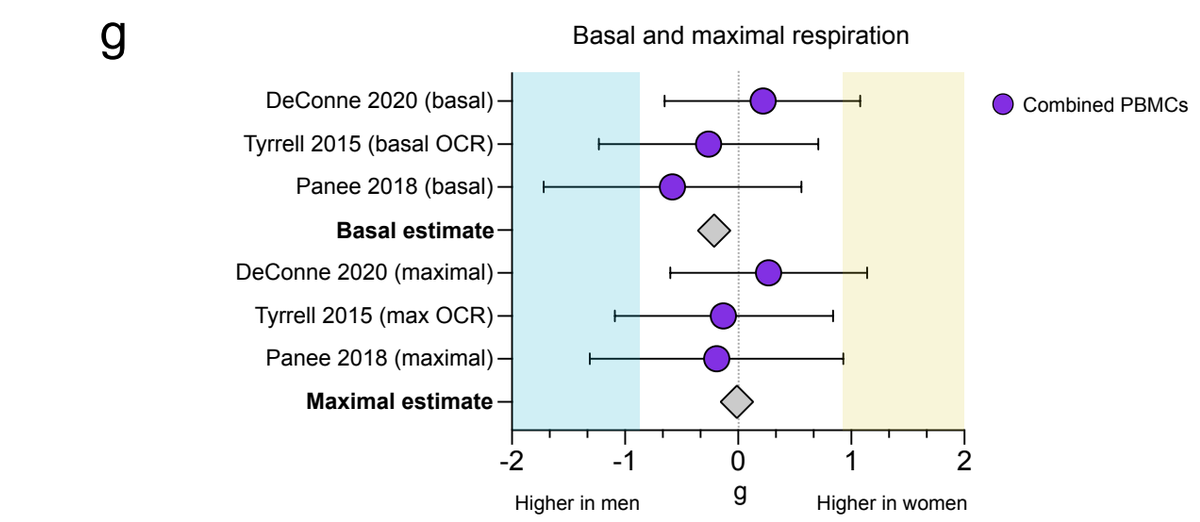












X^2, p = 0.058

Supplemental figure 1 – Leak/State 4 respiration does not demonstrate consistent binary sex differences.
Forest plots of standardized mean difference (Hedge's g) and pooled effect estimate for Leak/State 4 mitochondrial respiration normalized to (**a**) CS, (**b**) cell, or (**c**) mass, ordered by effect size and color-coded by tissue. Values higher than zero indicate higher mean respiration in women, and values lower than zero indicate higher mean respiration in men. Study n (women and men combined) is noted in the table to the right of the plot. (**d**) Forest plot of average Leak/State 4 respiration per tissue, with number of measures noted to the left of the plot. Forest plots of standardized mean difference (Hedge's g) and pooled effect estimate for CI, CI+II, and State 4 respiration in women compared to either trained or untrained men, normalized to (**e**) CS or (**f**) mass. (**g**) Forest plot of standardized mean difference (Hedge's g) and pooled effect estimate for basal and maximal mitochondrial respiration, ordered by effect size and color-coded by tissue.