



**SUPPLEMENTAL FIGURE S1.** Comparison of oxygen concentrations in devices implanted subcutaneously and intraperitoneally (SC data from **Figure 2**). **(A)** Comparison of the two device locations, SC and IP, on days 1 and 4; the differences are not statistically significant. **(B)** PO<sub>2</sub> values averaged over time of SC and IP; again, the differences are not significant. Subcutaneous implantation, N = 6; intraperitoneal implantation, N = 3.