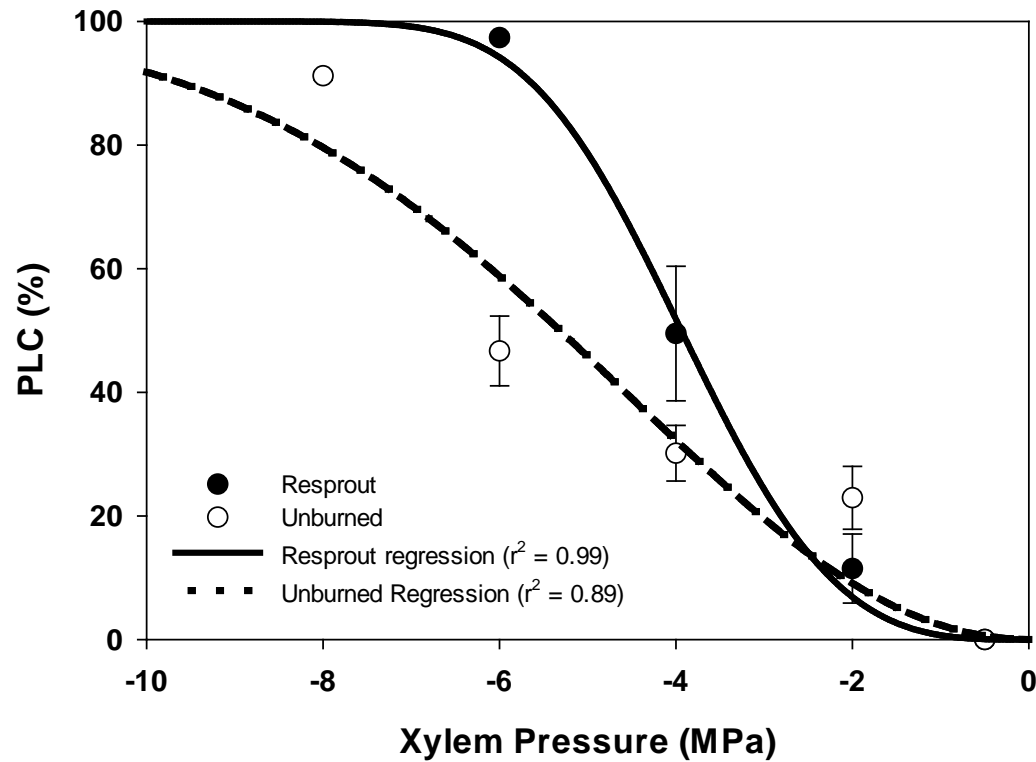


Online Resource 1: Fig 5



**Fig 5.** Vulnerability curves of resprouting (closed circle) and unburned (open circle) *H. arbutifolia* shrubs. Curves are plotted as percentage loss in conductivity (PLC, relative to initial) versus xylem pressure. Regression lines represent a 2-parameter Weibull function fit to data for each treatment. Data points represent means ( $\pm 1$  SE) collected from  $n = 6$  stems in summer 2007 (see Methods). Curves were used to calculate the xylem pressure at 50% loss in conductivity ( $P_{50}$ ) and the percentage loss in conductivity during the drought in 2007 ( $PLC_{\text{drought}}$ ).