



Supplementary Figure 4: Characterization of cells expressing LOX shRNA.

(A) LOX mRNA and protein expression levels were examined in cells expressing shRNA specific to LOX (shRNA) or a scrambled control sequence (control), and compared with those of shRNA cells transfected with mature LOX (+LOX). The 50 and 52kDa bands are pro-LOX; 30kDa is mature processed LOX³⁰.

(B+C) MDA231 wild-type (solid line) and LOX shRNA expressing (dashed line) growth curves. Both cell types had a similar distribution of cells in the different phases of the cell cycle with and without serum, and whether in air or hypoxia (data not shown). Data are plotted as mean \pm standard error. N=15 mice.