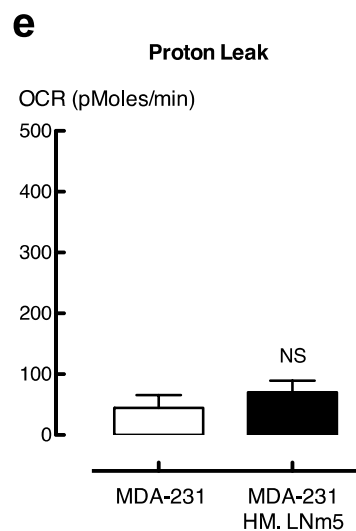
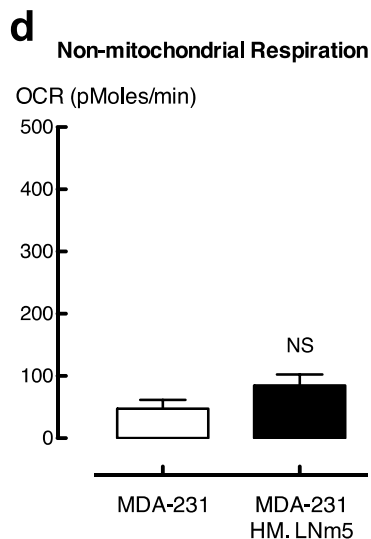
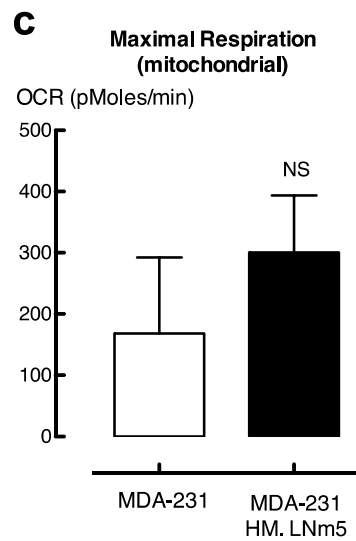
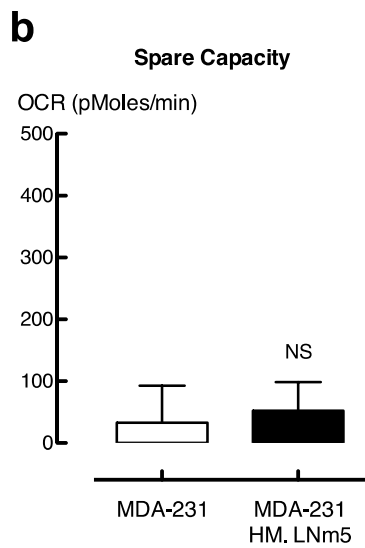
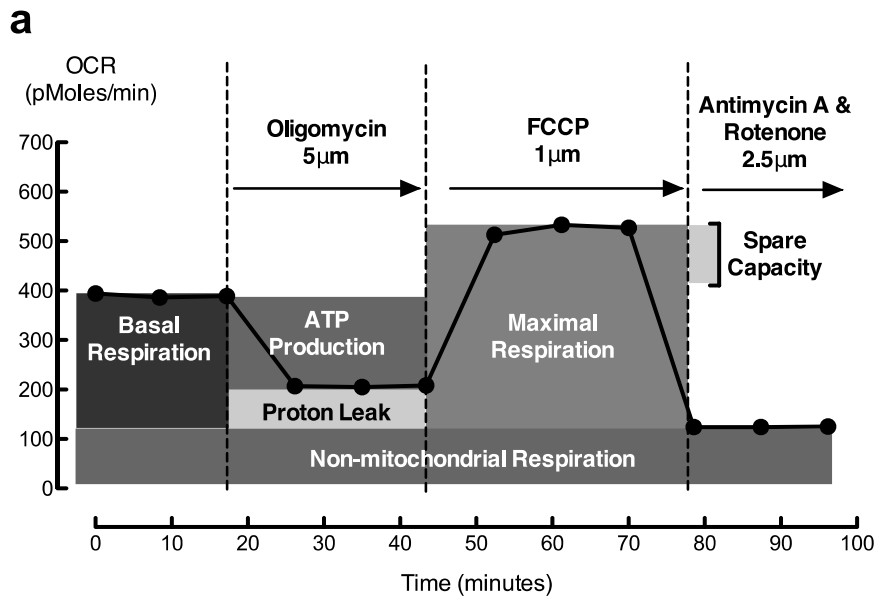


Supplementary Figure 2



Supplementary Figure 2. Mitochondrial parameters of the highly metastatic MDA-MB-231HM.LNm5 (MDA-231HM.LNm5) and parental MDA-MB-231 (MDA-231) cell lines: the XF Mito Stress test involves measurement of baseline oxygen consumption rate (OCR) in the presence of glucose (11 mmol/L) and following subsequent addition of oligomycin (5 μ mol/L), carbonyl cyanide-4 (trifluoromethoxy) phenylhydrazone (FCCP) (1 μ mol/L) and finally antimycin plus rotenone (2.5 μ mol/L of each) (**A**); this procedure allows the quantification of basal mitochondrial respiration, ATP production, spare respiration capacity (**B**), maximal mitochondrial respiration (**C**), non-mitochondrial respiration (**D**) and proton leak (**E**). Data are presented as mean \pm SEM, $n = 5-7$. The student's t -test was used to test for statistical significance. NS: not significant; * $P < 0.05$, ** $P < 0.01$