



**S4 Fig.** Coefficient paths for elastic-net penalized regression models. Cancer Cell Line Encyclopedia (CCLE) and Cancer Genome Project (CGP) for intrinsic taxane resistance (A), GSE36135, GSE28784, and GSE23779 for acquired taxane resistance (B). These are the solution paths for elastic-net penalized regression models. The x axis is a function of log lambda, the regularization penalty parameter. The axis above indicates the number of nonzero coefficients at the current  $\lambda$ .