File Name: Supplementary Data 1

Description: Distribution of Robust Rank Aggregation (RRA) scores in genome-wide negative CRISPR/Cas9 screens (GeCKOV2 library and Brunello library);

File Name: Supplementary Data 2

Description: Targeted metabonomics unprocessed data determined by LC-MS in HeLa cells expressing inducible Tet-on *Lb*NOX, *Ec*STH or *Ec*STH-*Lb*NOX cultured with Dox (0.1 μ g/ml) for 24 h.