



Supplemental Figure 2: SLC22A3 (OCT3) loss confers resistance to metformin in A549 lung cancer cells. The gene scores for the top 10 genes following treatment with 1mM metformin. Organic cation transporter 3 (OCT3 or SLC22A3) is the top scoring gene. Gene score is defined as the mean \log_2 fold change in the abundance of all sgRNAs targeting a particular gene between the final and initial cell populations. The difference between the untreated and metformin-treated gene scores is the differential gene score.