



Extended data Figure 7. Analysis of TECR-dependent lipid metabolism. Changes in ceramide abundance determined using shotgun lipidomics. All species shown here were significantly altered (Adj. $p < 0.1$) in DMSO-treated HT-1080^N $TECR^{KO1}$ and $TECR^{KO2}$ cell lines versus the DMSO-treated Control cell line. d18:1/14:0 is increased in $TECR^{KO1}$ and $TECR^{KO2}$ cells versus Control cells, while the other lipids are decreased. Results represent individual datapoints from independent experiments.