

**S3.** Cancer pathway targeted by both NPs and CT drugs (Wu et al. 2014). This Reactome pathway (MAPK3 (ERK1) activation) is an example of an aberrant cancer pathway targeted by both NPs (3, green borders) and FDA-approved cancer drugs (4, orange borders) at <100nM evidence. Cancer drivers are shown in yellow, non drivers are shown in blue. A border with both green and orange indicates node is a target for both a NP and a CT drug.

Wu, G., E. Dawson, A. Duong, R. Haw, and L. Stein. 2014. 'ReactomeFIViz: a Cytoscape app for pathway and network-based data analysis', *F1000Res*, 3: 146.