

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: **Protein coding genes differentially expressed in P21 supporting cells after 5 d of TRULI treatment compared to control. Related to Figure 4.** The data generated by RNA-seq were analyzed by DESeq2. The log₂FoldChanges for the differentially expressed genes were adjusted to normalize for the low counts and high dispersion values and only the protein coding genes with the |log₂FoldChanges|>1 were retained. False discovery rate (FDR) was set at 0.05. The sequencing data used to generate this dataset have been deposited to NCBI's Gene Expression Omnibus (GEO) database, accession number GSE148528 [<https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE148528>].

File Name: Supplementary Data 2

Description: **Protein coding genes differentially expressed in P21 supporting cells after 5 d of TRULI treatment followed by 5 d drug withdrawal compared to control. Related to Figure 5.** The data generated by RNA-seq were analyzed by DESeq2. The log₂FoldChanges for the differentially expressed genes were adjusted to normalize for the low counts and high dispersion values and only the protein coding genes with the |log₂FoldChanges|>1 were retained. False discovery rate (FDR) was set at 0.05. The sequencing data used to generate this dataset have been deposited to NCBI's Gene Expression Omnibus (GEO) database, accession number GSE148528 [<https://www.ncbi.nlm.nih.gov/geo/query/acc.cgi?acc=GSE148528>].