

Figure S1. Cluster Analysis Control (vehicle) and ASR488-treated TCCSUP cells (ASR488). Hierarchical cluster of DEGs. Hierarchical cluster analysis for differential expression of genes using a fold-change <0.5 or >2 and $P<0.05$. The color scale represents the relative levels of DEGs. Blue represents low levels, medium levels are represented by white and red represents high levels. Samples presented are TCCSUP cells and ASR488-treated TCCSUP cells. DEGs, differentially expressed genes.

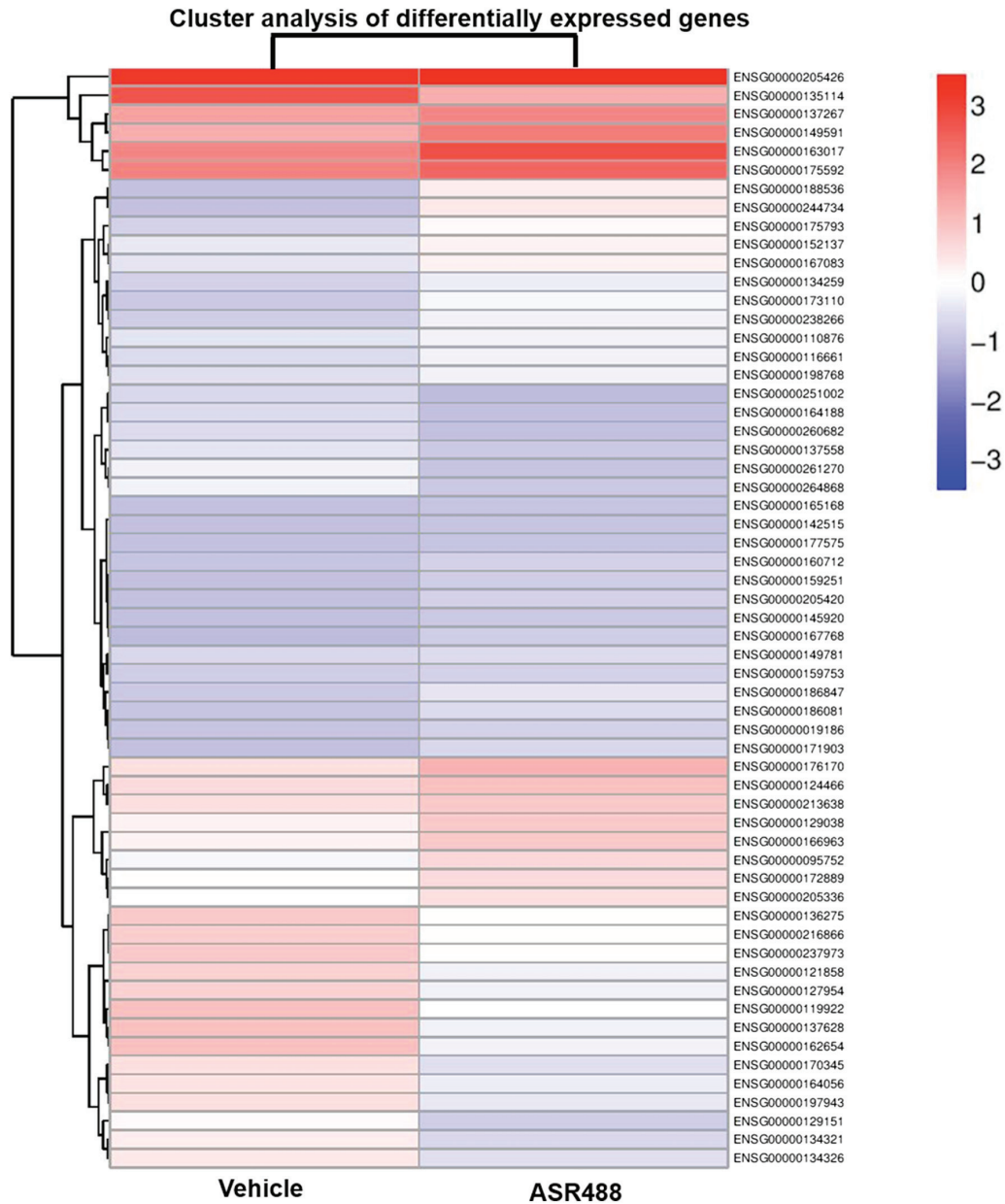


Table SI. Primers for top 10 upregulated genes in the quantitative PCR analysis.

Gene name	Forward primer, 5'-3'	Reverse primer, 5'-3'
<i>CPEB1</i>	CCTTTCTTCTGTCGAGATCAGG	TTCTGGTTCCGCATCAGG
<i>CYP4F11</i>	CCCTGTTGACTTCTCTAATCTCTTC	AAGGCCAGAGTAACCGAGTG
<i>SPHK1</i>	CCTGCAGCCCACTGATAAAT	GCTTAGCTGGGAGTCCACAT
<i>IL11</i>	GGGACCACAACCTGGATTC	GCAGCCTTGTCAGCACAC
<i>SFN</i>	GACACAGAGTCCGGCATTG	ATGGCTCTGGGGACACAC
<i>ACTG2</i>	GCGAGGGATCCTAACTCTCA	TGTAGAAGGAGTGGTGCCAGA
<i>HSPA6</i>	CAAGGTGCGCGTATGCTAC	GCTCATTGATGATCCGCAACAC
<i>TAGLN</i>	GGCTTGGAGGGAAGTTGG	AGCCTGCCTGAAATGCAC
<i>MAP1A</i>	CCTCCATGAGAGGCTTCCT	CTCACTCTGGTGGCAAAGG
<i>GNGT2</i>	TAGGGGCCGGTCTAGGACT	CCTTCCCACCTCTGAGCAT