

**Supplementary table S1.** Gene Ontology cellular component enrichment in sorafenib-resistant Huh7 cells

Index	Name	<i>p</i> -value	Adjusted <i>p</i> -value <sup>3</sup>	Z-score	Combined score
<b>Upregulated Genes<sup>1</sup></b>					
1	Nucleolus	0.000002684	0.0007355	-1.57	20.16
2	Preribosome	0.000152	0.020768	-1.37	12.06
3	Mitochondrion	0.0002708	0.02473	-1.82	14.96
<b>Downregulated genes<sup>2</sup></b>					
Index	Name	<i>p</i> -value	Adjusted <i>p</i> -value	Z-score	Combined score
1	Endoplasmic reticulum lumen	2.462e-7	0.00003213	-1.54	23.38
2	Platelet alpha granule	5.988e-7	0.00005209	-1.62	23.20
3	Platelet alpha granule lumen	0.000009623	0.0004186	-1.93	22.32
4	Vacuolar lumen	0.0001403	0.004577	-2.13	18.89
5	Focal adhesion	1.324e-7	0.00003213	-1.13	17.93
6	Azurophil granule	0.000001974	0.0001288	-1.35	17.80

<sup>1</sup>Genes upregulated in sorafenib-resistant Huh7 cells compared to parental huh7 cells. <sup>2</sup>Genes downregulated in sorafenib-resistant cells compared to parental Huh7 cells. <sup>3</sup>Adjusted *p*-value by the Benjamini–Hochberg method.