

**Table S2: Drug transporter inhibitors for chemical screening to characterize sorafenib uptake by HepG2 and Huh7 cells**

| Drug transporter class                         | Compound  | References |
|--|---|------------|
| Organic cation transporters, OCTs              | TEA, MPP, amantadine, decynium22, prazosin, quinidine | 1,2        |
| Novel organic cation transporters, OCTNs       | ergothioneine, L-carnitine, trifluoperazine           | 3          |
| Multidrug and toxin extrusion proteins, MATEs  | diphenhydramine, pyrimethamine                        | 4,5        |
| Amino-acid transporter LAT1                    | BCH   | 6          |
| Monocarboxylate transporters, MCTs             | AR-C155858, CHC                                       | 7          |
| Nucleoside transporters, CNTs, ENTs            | NBTI, dipyridamole                                    | 8          |
| Organic anion transporters, OATs               | probenecid  | 9          |
| Organic anion transporting polypeptides, OATPs | cyclosporin A   | 10         |

*Abbreviations:* BCH, 2-aminobicyclo-(2,2,1)-heptane-2-carboxylic acid; CHC,  $\alpha$ -cyano-4-hydroxycinnamic acid; MPP, 1-methyl-4-phenylpyridinium; NBTI, nitrobenzylthioinosine; TEA, tetraethylammonium

### References

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