

**Table S1: Supplementary data**

Liver Model	Number of Publications	Relevant references
Recombinant Enzymes	<b>83 946</b>	<a href="https://doi.org/10.1080/0049825050015937">https://doi.org/10.1080/0049825050015937</a>
Human liver microsomes (HLM)	<b>27 653</b>	<a href="https://doi.org/10.5772/intechopen.108246">https://doi.org/10.5772/intechopen.108246</a>
S9 fractions	4790	<a href="https://doi.org/10.1016/S0065-2490(05)80006-1">https://doi.org/10.1016/S0065-2490(05)80006-1</a>
Cytosolic Liver fractions	<b>4997</b>	<a href="https://doi.org/10.1042/bj2280363">https://doi.org/10.1042/bj2280363</a>
Precision Cut Liver slices	1527	<a href="https://doi.org/10.1038/nprot.2010.111">https://doi.org/10.1038/nprot.2010.111</a>
Primary Human Hepatocytes	5 326	<a href="https://doi.org/10.2174/138920012802138589">https://doi.org/10.2174/138920012802138589</a>
HepG2/C3A cells	74	<a href="https://doi.org/10.1016/j.taap.2020.115279">https://doi.org/10.1016/j.taap.2020.115279</a>