

Supplementary Table 1 SREP-18-33649A

X-ray structure of *Fasciola hepatica* Sigma class glutathione transferase 1 reveals a disulfide bond to support stability in gastro-intestinal environment

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Supplementary Table 1

Evidence of selective inhibition between recombinant *Fasciola hepatica* Sigma GST-1 (FhGST-1) and *Fasciola gigantica* GST-1 (FgGST-1) and equivalent human enzyme hGSTS1-1 (PGDS)

Inhibitors synthesised as numbered in Trujillo et al. Bio & Med. Chem. Lett. 22, 3795	IC50 μ M		Published IC50 μ M
	FhGST-S1	FgGST-S1	hGSTS1-1 (PGDS)
Inhibitor C9	457.22	508.14	0.00234
Inhibitor C10	514.67	742.52	0.274
Inhibitor C12	171.52	421.51	0.662