

Supplementary Table 1: Summary of the rate and percentage of glutathione consumption by representative stereoprobes at 2 h and 6 h time points.

Stereoprobe	% GSH consumed	M⁻¹s⁻¹	Time (h)	Average M-1s-1 for both timepoints
WX-02-16	63	0.09	6	0.09
	28	0.09	2	
WX-02-26	73	0.12	6	0.13
	37	0.13	2	
WX-02-36	59	0.08	6	0.08
	26	0.08	2	
WX-02-46	65	0.10	6	0.10
	29	0.10	2	
WX-03-57	41	0.05	6	0.05
	14	0.04	2	
WX-03-58	87	0.19	6	0.20
	51	0.20	2	
WX-03-59	47	0.06	6	0.06
	17	0.05	2	
WX-03-60	74	0.12	6	0.13
	38	0.13	2	