

Supplementary Table 2: Proteins added to the CSA list to include some proteins of interest

	PDB	EC number	Native function
1PO5	1.14.14.1		Cytochrome P450 2B4
1GUM	2.5.1.18		PROTEIN (GLUTATHIONE TRANSFERASE A4-4)
1DBT	4.1.1.23		OROTIDINE 5'-PHOSPHATE DECARBOXYLASE
2GVW	3.1.8.2		Phosphotriesterase
1ONE	4.2.1.11		ENOLASE
1V04	3.1.1.2		SERUM PARAOXONASE/ARYLESTERASE 1
1DPT	4.1.1.84		D-DOPACHROME TAUTOMERASE
1QRG	4.2.1.1		CARBONIC ANHYDRASE
1HDH	3.1.6.1		ARYLSULFATASE
1FJO	3.4.24.27		THERMOLYSIN
1ZNB	3.5.2.6		METALLO-BETA-LACTAMASE