

**Table S2: Constitution of the reaction mixtures**

Sample name	25 w% PSI solution (mg)	DAB (mg)	CYSE (mg)	DMSO (mg)
CYSE <sub>(1/2)</sub>	600.0	6.8	59.5	333.7
CYSE <sub>(1/5)</sub>	600.0	6.8	23.8	369.8
CYSE <sub>(1/10)</sub>	600.0	6.8	11.9	381.2
CYSE <sub>(1/20)</sub>	600.0	6.8	5.9	387.2
CYSE <sub>(1/40)</sub>	600.0	6.8	2.9	390.2
CYSE <sub>(1/80)</sub>	600.0	6.8	1.5	391.7