

Table S1: Phosphatase activity at pH 5, 7 and 9 (pNP liberated in nmoles/min) in absence and presence of uranium

pH 5			pH 7			pH 9	
Time (h)	Control	U treated	Time (h)	Control	U treated	Control	U treated
0	5.01 ± 0.251	4.04 ± 0.202	0	0.74 ± 0.037	0.64 ± 0.032	0.57±0.029	0.75±.046
10	5.71 ± 0.286	1.11 ± 0.555	24	0.75 ± 0.037	0.76 ± 0.038	0.53±0.027	0.66±0.033
24	4.75 ± 0.238	0.37 ± 0.019	48	0.75 ± 0.037	0.65 ± 0.027	0.64±0.032	0.72±0.041
48	4.20 ± 0.21	0.13 ± 0.007	72	0.69 ± 0.035	0.63 ± 0.032	0.61±0.031	0.70±0.036
120	4.91 ± 0.246	0.16 ± 0.009	120	0.71 ± 0.036	0.67 ± 0.034	0.65±0.033	0.69±0.035