

	Cd CTR	Cd 36 μ M	Cd 360 μ M	Hsp70 CTR	Hsp70 36 μ M	Hsp70 360 μ M	ROS CTR	ROS 36 μ M	ROS 360 μ M	GST CTR	GST 36 μ M	GST 360 μ M	CAT CTR	CAT 36 μ M	CAT 360 μ M	SOD CTR	SOD 36 μ M	SOD 360 μ M
Cd CTR	1																	
Cd 36 μ M		1																
Cd 360 μ M	0.314170333		1															
Hsp70 CTR	-0.536115956	0.594288632		1														
Hsp70 36 μ M	-0.526240498	0.600611212	0.999823477		1													
Hsp70 360 μ M	-0.508225751	0.612653395	0.999226642	0.999714016		1												
ROS CTR	-0.534052102	0.594964897	0.999817913	0.999928928	0.999388441		1											
ROS 36 μ M	-0.54904711	0.584344312	0.999673428	0.999509118	0.998482123	0.99979256		1										
ROS 360 μ M	-0.50726321	0.614262158	0.998928763	0.998908466	0.999235575	0.998354935	0.997444961		1									
GST CTR	-0.701320062	0.44277062	0.96552245	0.963123239	0.956584439	0.966173372	0.97105005	0.952954296		1								
GST 36 μ M	-0.515814003	0.608464682	0.999549936	0.999559807	0.999616055	0.999196876	0.998506646	0.999850404	0.957351002		1							
GST 360 μ M	-0.524365085	0.60245334	0.99987342	0.999878683	0.999660005	0.999695375	0.999230457	0.999457688	0.961325658	0.999876974		1						
CAT CTR	-0.604176685	0.534267523	0.990358232	0.990171379	0.987178032	0.991747494	0.993573301	0.982985751	0.988389151	0.98598408	0.988476847		1					
CAT 36 μ M	-0.544429007	0.588908827	0.999371544	0.998593711	0.997730753	0.99852614	0.998635446	0.998728372	0.965184084	0.999035488	0.999127732	0.987646815		1				
CAT 360 μ M	-0.52957362	0.599236394	0.998861249	0.998162609	0.997776098	0.997811915	0.997526538	0.999325454	0.958735948	0.999233802	0.998955648	0.983877016	0.999713811		1			
SOD CTR	-0.414744332	0.667779095	0.987830452	0.989561545	0.992685207	0.987857982	0.984560954	0.992982728	0.914416889	0.991730221	0.99017607	0.96190535	0.985759098	0.988458553		1		
SOD 36 μ M	-0.526558096	0.60139409	0.999552895	0.999180537	0.998895327	0.998891838	0.998503838	0.999671232	0.95983414	0.99979303	0.999679471	0.986040139	0.999685226	0.999791073	0.989635863		1	
SOD 360 μ M	-0.543368999	0.588614893	0.999847793	0.999732168	0.998893029	0.999910764	0.999961318	0.998023205	0.968963668	0.998944554	0.999536027	0.992580264	0.998854668	0.997954441	0.985987063	0.998886566		1

Table S1. The table shows the correlation in the three different conditions, control, Cd 36 μ M and Cd 360 μ M, between cadmium accumulation, Hsp70 gene expression, antioxidant enzymes and ROS level. ($n=3$)