

Table S4. The cycle threshold (Ct) mean values of the UPR (GRP78, GADD34, CHOP, ATF4, ERdj4 and Herp) and reference control (GAPDH and 18S) genes.

Sample	GAPDH	18S	GRP78	GADD34	CHOP	ATF4	ERdj4
16	16.69	5.37	16.22	21.03	19.78	16.56	20.24
17	17.92	6.10	16.26	20.51	19.55	15.55	20.44
18	16.46	5.29	15.87	20.23	19.01	15.53	19.57
19	17.28	5.37	17.06	17.13	16.35	15.63	18.71
20	16.55	5.12	15.94	16.24	16.27	14.75	19.31
21	17.18	4.37	16.21	16.30	16.08	14.45	18.32
22	17.35	5.08	16.06	15.83	14.54	13.83	18.37
23	17.41	5.12	16.32	15.71	14.84	14.40	18.40
24	16.60	5.86	16.17	15.66	14.52	13.72	18.50
25	17.15	6.65	17.75	16.20	16.29	14.42	19.27
26	15.53	5.34	15.99	15.29	16.16	14.40	17.78
27	16.30	5.93	16.27	15.35	16.10	12.94	18.22
28	18.10	5.91	17.90	16.82	16.56	13.56	20.24
29	17.86	6.05	17.83	16.33	16.50	13.66	20.13
30	16.78	5.24	17.13	15.58	15.68	12.88	19.66
Blank	30.47	24.15	ND	34.94	31.17	25.11	ND

Sample	GAPDH	18S	Herp
76	26.05	6.23	19.70
77	25.35	5.93	19.17
78	26.35	6.99	19.82
79	24.36	5.50	18.73
80	24.76	5.91	18.81
81	27.09	7.65	20.13
82	24.51	5.32	18.09
83	25.03	5.97	18.72
84	25.97	6.22	18.93
85	24.28	5.98	18.90
86	25.02	6.10	18.49
87	25.51	6.89	18.63
88	25.50	5.92	19.66
89	24.46	5.86	19.64
90	26.45	6.30	20.12
Blank	34.67	23.93	34.27