

Supplementary Table 2: Raw data supporting Figure 3A, C and D.

Figure 3A:

Input relative Qty	Ct ANXA 2	Ct B-Act	Ct CSTA	Ct GAPDH	Ct RPL 37	Ct RPS 10	Ct RPS 16	Ct RPS 6	Ct RPS 7	Ct S100A8
16384	17.8	21.02	19.86	28.7	20.76	19.3	19.83	18.65	20.69	18.46
16384	17.69	21.14	19.98	28.37	20.81	19.28	19.71	18.44	20.57	18.44
4096	19.69	23.08	21.68	29.75	23.13	21.14	21.85	20.27	22.77	20.27
4096	20.05	23.17	21.62	30.3	22.79	21.27	21.85	20.34	22.71	20.23
1024	22.32	25.64	24.72	33.19	24.95	24.01	24.14	22.57	25.27	23.21
1024	22.42	25.56	24.55	33.02	24.89	23.98	24.13	22.69	25.12	23.25
256	23.91	27.1	25.94	Undetermin	26.24	25.35	25.76	secondary melt peak	26.9	24.81
256	24.02	27.07	26.09	34.61	26.74	25.4	26.09		26.89	24.74
64	25.57	28.32	27.85	Undetermin	28.97	27.13	27.67	secondary melt peak	28.76	26.32
64	25.64	28.9	27.64	33.79	28.59	27.69	27.56		28.57	26.28
16	27.51	29.49	30.68	39.76	30.55	29.54	30.42	secondary melt peak	31.57	28.42
16	27.34	29.95	30.1	Undetermine	31.1	28.85	30.16		30.76	28.56
4	30.07	31.95	32.4	Undetermine	33.46	31.59	32.58	secondary melt peak		30.42
4	30.42	31.18	32	Undetermine	33.95	31.4	32.42			30.12

slope	-3.29	-3.30	-3.32	Failed	-3.24	-3.39	-3.28	-3.39	-3.36	-3.36
RSQ	0.991	0.992	0.985	0.952	0.994	0.989	0.996	0.992	0.994	0.996
eff	101.3%	101.0%	99.9%		103.4%	97.2%	101.7%	97.1%	98.5%	98.5%
intercept	31.82	35.11	34.00	44.27	34.55	33.66	33.74	32.75	34.94	32.56

Figure 3C:

Sample Name	Assay	cycle number	Universal RNA input conc (ng)	Ct
1/40	ANXA2	5	25	19.47
1/160	ANXA2	5	6.25	21.19
1/640	ANXA2	5	1.5625	22.16
1/2560	ANXA2	5	0.390625	26.7
1/10240	ANXA2	5	0.0976563	28.76
1/40	ANXA2	14	25	10.39
1/160	ANXA2	14	6.25	12.79
1/640	ANXA2	14	1.5625	15.22
1/2560	ANXA2	14	0.390625	17.69
1/10240	ANXA2	14	0.0976563	20.1
1/40	ANXA2	20	25	5.38
1/160	ANXA2	20	6.25	7.3
1/640	ANXA2	20	1.5625	9.33
1/2560	ANXA2	20	0.390625	12.17
1/10240	ANXA2	20	0.0976563	14.51

Figure 3D:

Sample Name	Assay	cycle number	Universal RNA input conc (ng)	Ct
1/40	S100A8	5	25	20.86
1/160	S100A8	5	6.25	22.31
1/640	S100A8	5	1.5625	23.52
1/2560	S100A8	5	0.390625	27.77
1/10240	S100A8	5	0.0976563	30.45
1/40	S100A8	14	25	11.83
1/160	S100A8	14	6.25	13.85
1/640	S100A8	14	1.5625	16.11
1/2560	S100A8	14	0.390625	19.04
1/10240	S100A8	14	0.0976563	21.88
1/40	S100A8	20	25	6.43
1/160	S100A8	20	6.25	8.41
1/640	S100A8	20	1.5625	10.23
1/2560	S100A8	20	0.390625	13.19
1/10240	S100A8	20	0.0976563	16.02