

Original Data

	Repeat	Figure 1 CT value						Relative fold
		MALAT1			GAPDH			
Control	1	26.12	26.32	26.88	17.59	17.09	17.1	1.041494
	2	26.12	26.32	25.88	16.68	17.38	16.52	0.994462
	3	25.58	25.38	24.02	16.25	15.25	15.55	0.95175
IDDD	1	28.86	27.36	28.44	17.82	17.32	17.38	0.359814
	2	29.55	30.05	29.55	15.95	16.45	15.15	0.040442
	3	27.2	27.59	28.7	16.96	16.46	17.14	0.299782

	Repeat	Figure 2 CT value						Relative fold
		MALAT1			GAPDH			
IDDD	1	27.91	28.11	27.59	17.07	17.07	16.63	1.026458
	2	26.79	27.19	26.11	15.98	16.58	15.22	1.089356
	3	27.02	27.52	27.78	16.92	16.82	16.98	0.990577
Empty plasmid	1	27.18	27.88	26.92	17.36	16.96	16.54	1.025393
	2	28.42	29.02	28.48	18	17.72	17.88	0.991051
	3	27.8	28.22	28.03	17.37	17.07	17.73	0.962775
MALAT1	1	27.45	27.55	26.75	18.77	18.17	18.03	1.007765
	2	27.33	27.73	27.47	18.22	18.82	18.88	0.996822
	3	26.24	26.94	26.86	17.89	17.29	17.91	0.965382

	Repeat	Figure 3 OD value			Cell proliferation
		Normalized control	1	0.788	
	2	0.755	0.715	0.823	100.00%
	3	0.817	0.852	0.777	100.00%
IDDD	1	0.719	0.714	0.698	89.99%
	2	0.619	0.595	0.621	80.03%
	3	0.696	0.702	0.682	85.04%
Empty	1	0.652	0.685	0.747	88.01%
	2	0.599	0.595	0.617	78.98%
	3	0.642	0.650	0.592	77.02%
MALAT1	1	1.188	1.206	1.111	148.02%
	2	1.128	1.120	1.008	142.00%
	3	1.135	1.088	1.129	137.04%

LncRNA MALAT1 in IDDD

Figure 4 OD value			Caspase activity		
Normalized control	1	0.063	0.053	0.056	100.00
	2	0.061	0.057	0.063	100.00
	3	0.064	0.059	0.056	100.00
IDDD	1	0.290	0.294	0.278	501.16
	2	0.321	0.311	0.311	520.99
	3	0.327	0.333	0.325	550.28
Empty	1	0.296	0.291	0.310	521.51
	2	0.289	0.288	0.311	490.61
	3	0.278	0.274	0.290	470.39
MALAT1	1	0.190	0.193	0.187	331.40
	2	0.175	0.180	0.188	300.00
	3	0.164	0.162	0.157	269.83

Figure 5 IL-1					Standard		pg/ml
			OD value				
IDDD	1	0.579	0.607	0.557	pg/ml	OD	547
	2	0.545	0.522	0.601	0	0	522
	3	0.571	0.562	0.502	18.64	0.047	511
Empty	1	0.544	0.544	0.520	37.92	0.084	502
	2	0.553	0.561	0.443	76.5	0.173	485
	3	0.439	0.467	0.597	153.85	0.346	467
MALAT1	1	0.245	0.310	0.291	319.36	0.658	248
	2	0.251	0.236	0.245	627.8	1.312	210
	3	0.219	0.247	0.317	1258.75	2.42	227

Figure 5 IL-6					Standard		pg/ml
			OD value				
IDDD	1	0.508	0.514	0.550	pg/ml	OD	445
	2	0.454	0.582	0.482	0	0	427
	3	0.488	0.516	0.448	17.82	0.089	405
Empty	1	0.501	0.534	0.432	36.37	0.14	410
	2	0.506	0.445	0.465	78.24	0.218	393
	3	0.516	0.434	0.400	155.5	0.356	371
MALAT1	1	0.321	0.300	0.342	310.39	0.587	242
	2	0.270	0.287	0.268	604.91	1.152	196
	3	0.311	0.319	0.288	1127.7	1.978	227