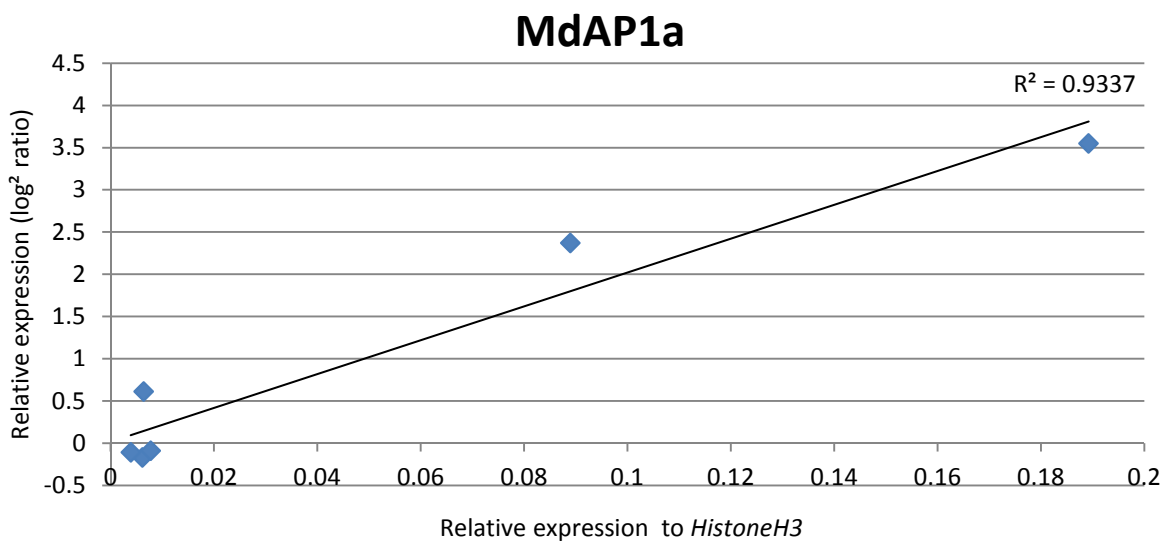
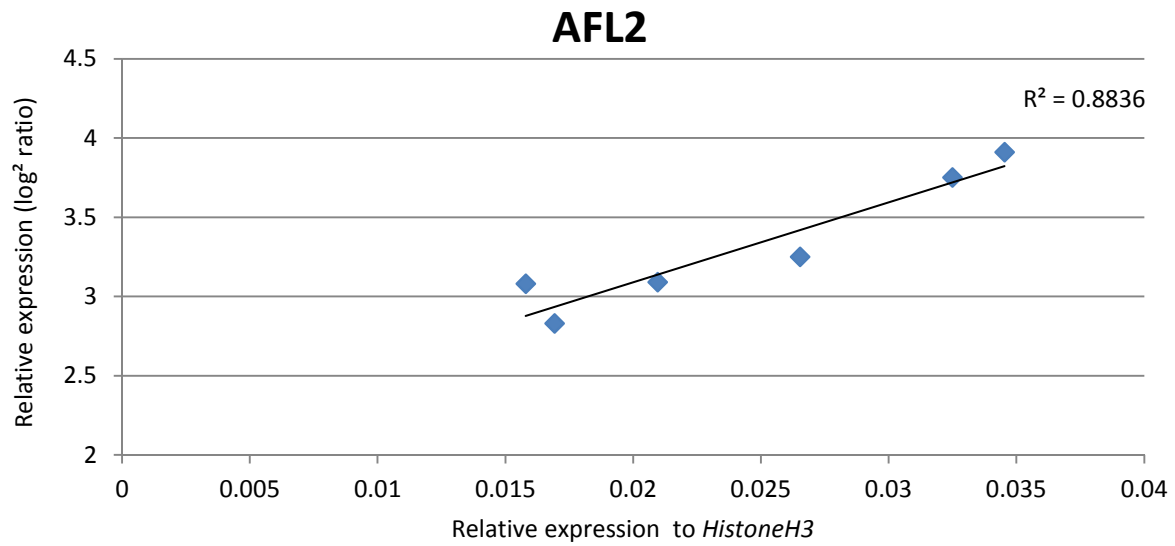
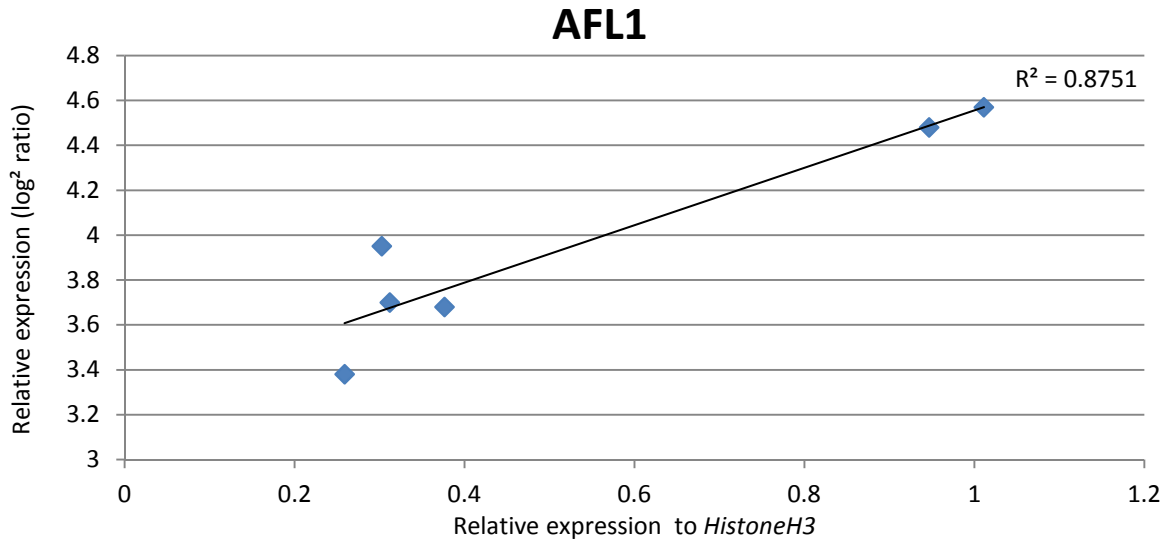
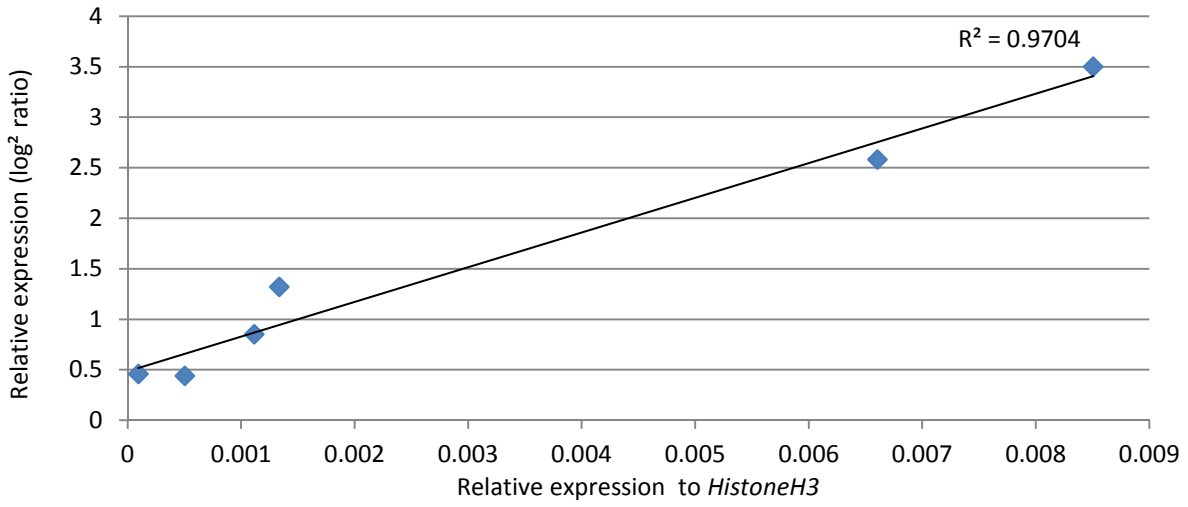


Figure S3 : Validation of microarray relative expression (log2 ratio) by expression of selected candidate genes by RT-qPCR.

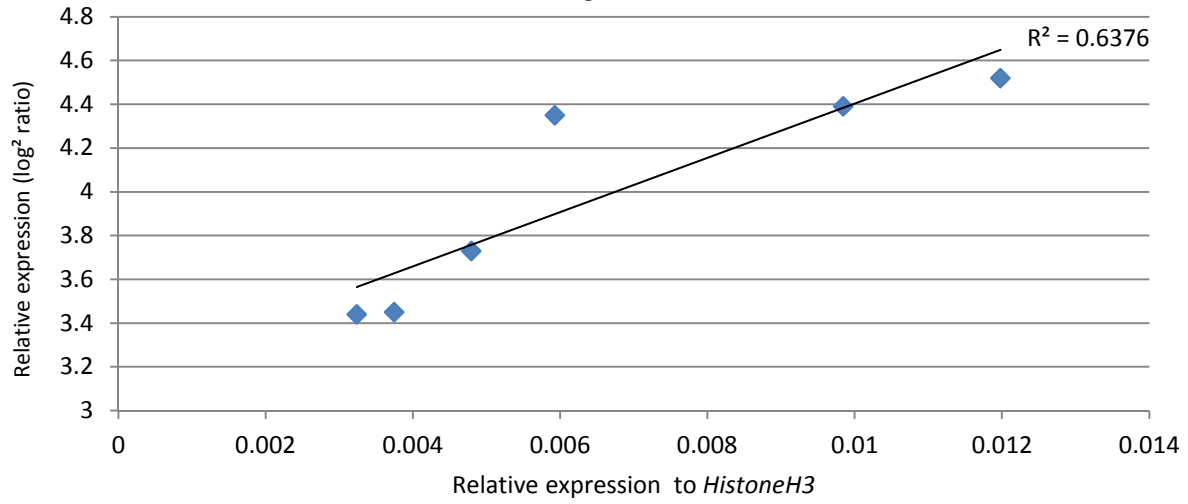
MDP number	Gene annotation	Day	Treatment	qPCR relative expression to <i>HistoneH3</i>	Microarray relative expression (log2 ratio)
MDP0000492089	<i>AFL1</i>	131	OFF	0.311983	3.7
MDP0000492089	<i>AFL1</i>	151	OFF	0.302650	3.95
MDP0000492089	<i>AFL1</i>	222	OFF	1.011256	4.57
MDP0000492089	<i>AFL1</i>	131	ON	0.258740	3.38
MDP0000492089	<i>AFL1</i>	151	ON	0.376367	3.68
MDP0000492089	<i>AFL1</i>	222	ON	0.946711	4.48
MDP0000186703	<i>AFL2</i>	131	OFF	0.026533	3.25
MDP0000186703	<i>AFL2</i>	151	OFF	0.015800	3.08
MDP0000186703	<i>AFL2</i>	222	OFF	0.032500	3.75
MDP0000186703	<i>AFL2</i>	131	ON	0.020960	3.09
MDP0000186703	<i>AFL2</i>	151	ON	0.016925	2.83
MDP0000186703	<i>AFL2</i>	222	ON	0.034538	3.91
MDP0000013331	<i>MdAP1a</i>	131	OFF	0.007789	-0.09
MDP0000013331	<i>MdAP1a</i>	151	OFF	0.006417	0.61
MDP0000013331	<i>MdAP1a</i>	222	OFF	0.189250	3.55
MDP0000013331	<i>MdAP1a</i>	131	ON	0.006136	-0.17
MDP0000013331	<i>MdAP1a</i>	151	ON	0.003916	-0.11
MDP0000013331	<i>MdAP1a</i>	222	ON	0.088950	2.37
MDP0000269921	<i>MdAP1b</i>	131	OFF	0.000505	0.44
MDP0000269921	<i>MdAP1b</i>	151	OFF	0.001337	1.32
MDP0000269921	<i>MdAP1b</i>	222	OFF	0.008507	3.5
MDP0000269921	<i>MdAP1b</i>	131	ON	0.000094	0.46
MDP0000269921	<i>MdAP1b</i>	151	ON	0.001116	0.85
MDP0000269921	<i>MdAP1b</i>	222	ON	0.006606	2.58
MDP0000132050	<i>MdFT1</i>	131	OFF	0.003238	3.44
MDP0000132050	<i>MdFT1</i>	151	OFF	0.004791	3.73
MDP0000132050	<i>MdFT1</i>	222	OFF	0.011980	4.52
MDP0000132050	<i>MdFT1</i>	131	ON	0.003745	3.45
MDP0000132050	<i>MdFT1</i>	151	ON	0.005926	4.35
MDP0000132050	<i>MdFT1</i>	222	ON	0.009844	4.39
MDP0000128821	<i>MdFT2</i>	131	OFF	0.000283	2.52
MDP0000128821	<i>MdFT2</i>	151	OFF	0.000304	2.79
MDP0000128821	<i>MdFT2</i>	222	OFF	0.000922	3.7
MDP0000128821	<i>MdFT2</i>	131	ON	0.000300	2.73
MDP0000128821	<i>MdFT2</i>	151	ON	0.000548	3.19
MDP0000128821	<i>MdFT2</i>	222	ON	0.001277	3.67
MDP0000255437	<i>MdTFL1</i>	131	OFF	0.023282	2.95
MDP0000255437	<i>MdTFL1</i>	151	OFF	0.014114	2.55
MDP0000255437	<i>MdTFL1</i>	222	OFF	0.000910	0.39
MDP0000255437	<i>MdTFL1</i>	131	ON	0.025090	2.97
MDP0000255437	<i>MdTFL1</i>	151	ON	0.016196	2.78
MDP0000255437	<i>MdTFL1</i>	222	ON	0.005751	0.96



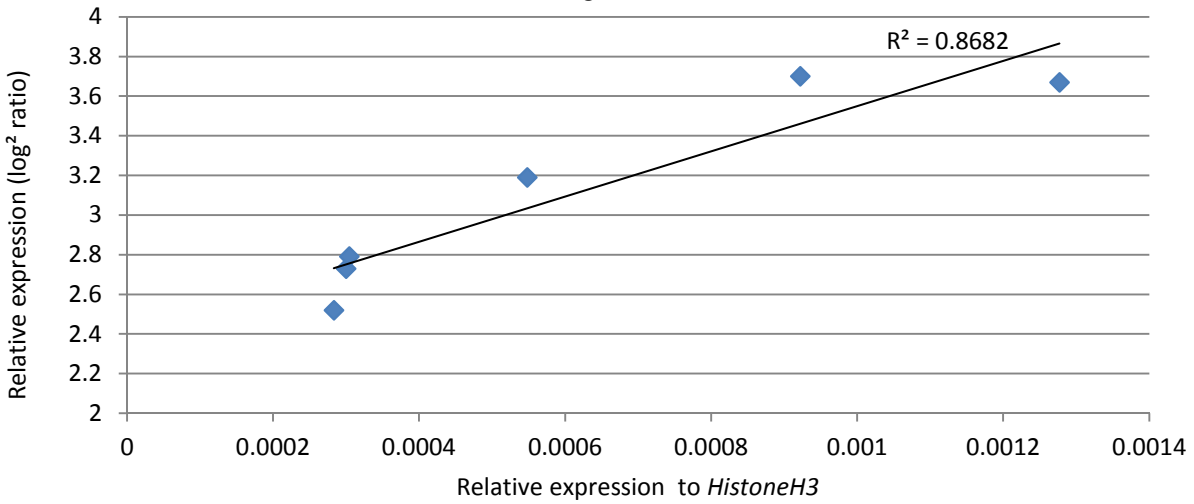
MdAP1b



MdFT1



MdFT2



MdTFL1

