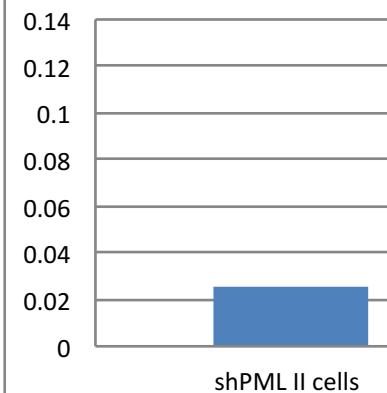


DATA from qPCR machine

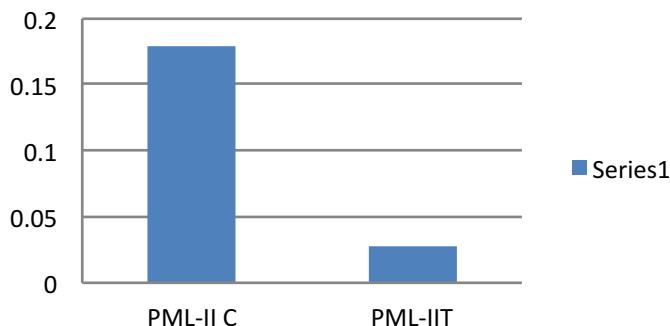
Well	Well Name	Dye	Well Type	Threshold (Ct (dRn))	standard
A1	ii1	SYBR	Unknown	0.398	32.37 100000
A2	ii1	SYBR	Unknown	0.398	32.68
A3	ii1	SYBR	Unknown	0.398	31.37
A4	ii2	SYBR	Unknown	0.3281	30.48
A5	ii2	SYBR	Unknown	0.3281	30.43
A6	ii2	SYBR	Unknown	0.3281	28.45
A7	iia	SYBR	Unknown	0.2169	27.29
A8	iia	SYBR	Unknown	0.2169	27.14
A9	iia	SYBR	Unknown	0.2169	25.55
B1	x31	SYBR	Unknown	0.398	29.15
B2	x31	SYBR	Unknown	0.398	29.05
B3	x31	SYBR	Unknown	0.398	28.68
B4	x32	SYBR	Unknown	0.3281	30.03
B5	x32	SYBR	Unknown	0.3281	29.68
B6	x32	SYBR	Unknown	0.3281	29.18
B7	x3a	SYBR	Unknown	0.2169	26.39
B8	x3a	SYBR	Unknown	0.2169	26.22
B9	x3a	SYBR	Unknown	0.2169	25.72
C1	c1	SYBR	Unknown	0.398	29.79
C2	c1	SYBR	Unknown	0.398	29.42
C3	c1	SYBR	Unknown	0.398	29.45
C4	c2	SYBR	Unknown	0.3281	30.42
C5	c2	SYBR	Unknown	0.3281	30.25
C6	c2	SYBR	Unknown	0.3281	29.87
C7	ca	SYBR	Unknown	0.2169	26.38
C8	ca	SYBR	Unknown	0.2169	26.3
C9	ca	SYBR	Unknown	0.2169	25.65
D1	h1	SYBR	Unknown	0.398	28.16
D2	h1	SYBR	Unknown	0.398	27.94
D3	h1	SYBR	Unknown	0.398	27.73
D4	h2	SYBR	Unknown	0.3281	28.73
D5	h2	SYBR	Unknown	0.3281	28.23
D6	h2	SYBR	Unknown	0.3281	27.91
D7	ha	SYBR	Unknown	0.2169	24.8
D8	ha	SYBR	Unknown	0.2169	24.8
D9	ha	SYBR	Unknown	0.2169	23.62
E1	-1	SYBR	Unknown	0.398	No Ct
E2	-1	SYBR	Unknown	0.398	No Ct
E3	-1	SYBR	Unknown	0.398	No Ct
E4	-2	SYBR	Unknown	0.3281	No Ct
E5	-2	SYBR	Unknown	0.3281	35.73
E6	-2	SYBR	Unknown	0.3281	34.82
E7	-3	SYBR	Unknown	0.2169	No Ct
E8	-3	SYBR	Unknown	0.2169	No Ct
E9	-3	SYBR	Unknown	0.2169	No Ct
F1	w1	SYBR	NTC	0.398	No Ct

F2	w1	SYBR	NTC	0.398	No Ct
F3	w1	SYBR	NTC	0.398	No Ct
F4	w2	SYBR	NTC	0.3281	35.98
F5	w2	SYBR	NTC	0.3281	35.32
F6	w2	SYBR	NTC	0.3281	34.84
F7	wa	SYBR	NTC	0.2169	No Ct
F8	wa	SYBR	NTC	0.2169	No Ct
F9	wa	SYBR	NTC	0.2169	No Ct

PML -II expression



PML-II relative expression in PML-II Kd cells and control cells



Treated Cells

GOI	Ref.	
PML II	Actin	PML-II-Actin
32.37	27.29	5.06
32.68	27.14	5.37
32.46	27.5	5.15
		27.31

Relative assay

Treated Cells

GOI	Ref.		
PML II	Actin		
32.37	27.29	5.06	0.029977
32.68	27.14	5.37	0.024181

32.46	27.5	5.15	0.028164
	27.31		0.027441

PML-II C
PML-II S

GOI	Ref.	Δ Ct	delog	
PML II	Actin	Del	Pw.	
32.37	27.29	5.155	0.028067	
32.68	27.14	5.465	0.02264	
	27.215		0.025353	0.02264
Exon3			0.003837	
29.15	26.39	2.845	0.139178	
29.05	26.22	2.745	0.149167	
	26.305		0.144172	
CDNA			0.007063	
29.42	26.38	3.08	0.118257	
29.45	26.3	3.11	0.115824	
	26.34		0.11704	
			0.001721	

PML II	Actin	Del	Pw.	
30.48	27.29	3.265	0.104025	
30.43	27.14	3.215	0.107693	
	27.215		0.105859	
Exon3			0.002594	
29.68	26.39	3.375	0.096388	
29.18	26.22	2.875	0.136313	
	26.305		0.116351	
			0.028231	
cDNA				
30.42	26.38	4.08	0.059129	
30.25	26.3	3.91	0.066523	
	26.34		0.062826	
			0.005229	

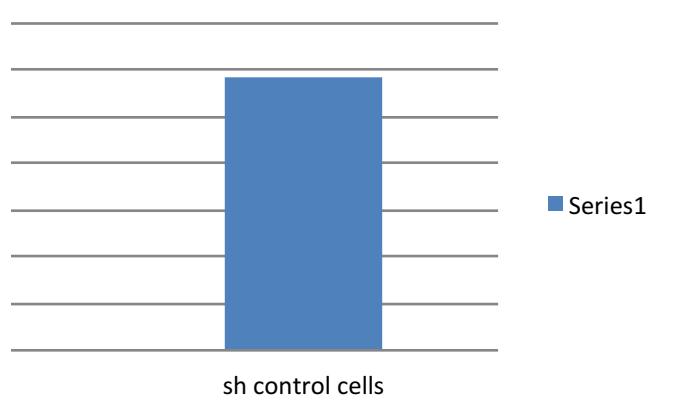
shPML II ce 0.025353
 sh control c 0.11704

PML II	Actin	Del	Pw.	
32.37	27.29	5.155	0.028067	0.239803
32.68	27.14	5.465	0.02264	0.193435
	27.215		0.025353	0.216619
				0.032787

29.42	26.38	3.08	0.118257	1.010397
29.45	26.3	3.11	0.115824	0.989603
	26.34		0.11704	1

0.014703

ession in PML-II KD and Ctrl cells



Control cells

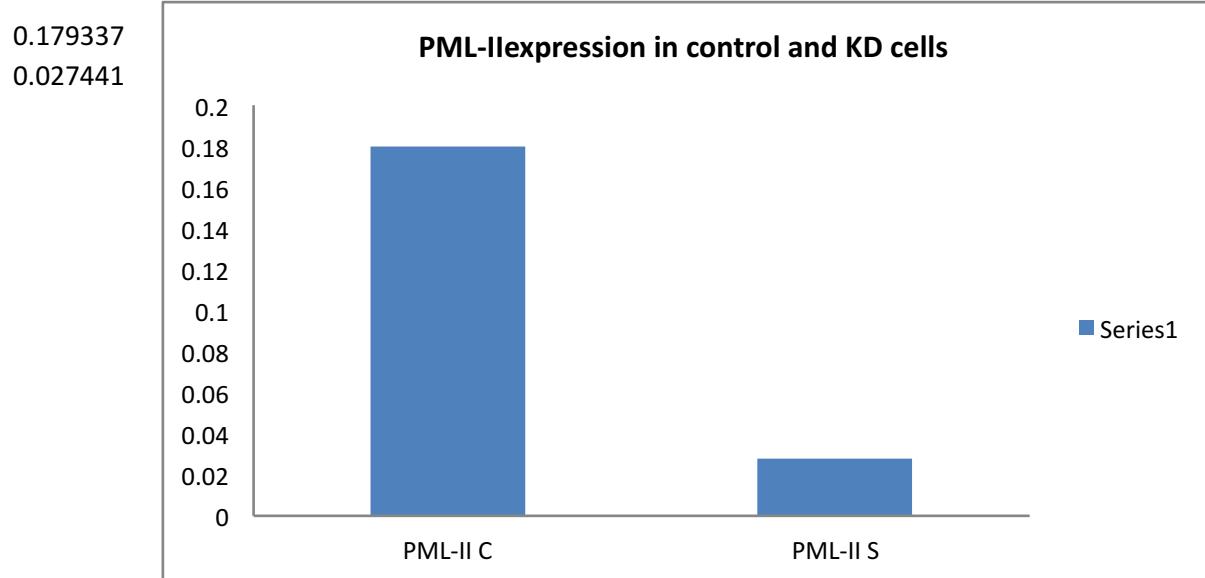
	GOI	Ref.		
	PML II	Actin		
1				
0.029977	29.42	26.98	2.433333	0.185137
0.024181	29.45	26.83	2.463333	0.181327
0.028164	29.53	27.15	2.543333	0.171546
0.027441		26.98667		0.179337

PML-II C 0.17934
PML-IIT 0.02744

Control cells

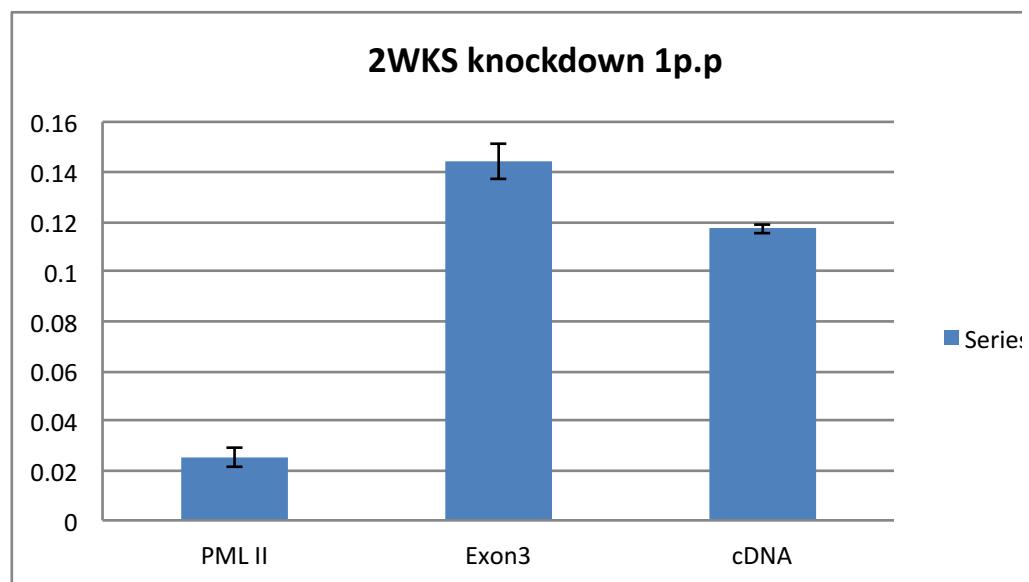
GOI	Ref.		
PML II	Actin		
29.42	26.98	2.433333	0.185137
29.45	26.83	2.463333	0.181327

29.53 27.15 2.543333 0.171546
26.98667 0.179337

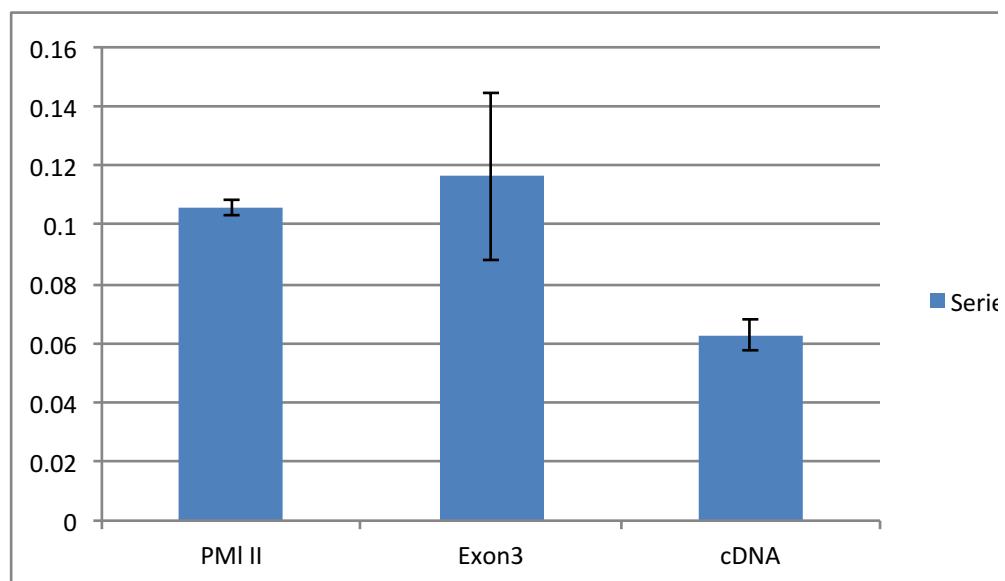


$\Delta\Delta Ct$

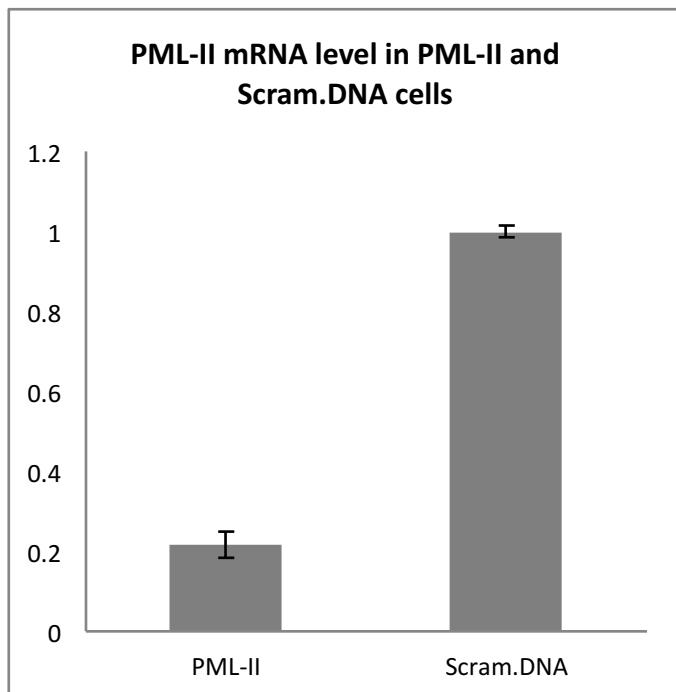
PML II	0.025353
Exon3	0.144172
cDNA	0.11704



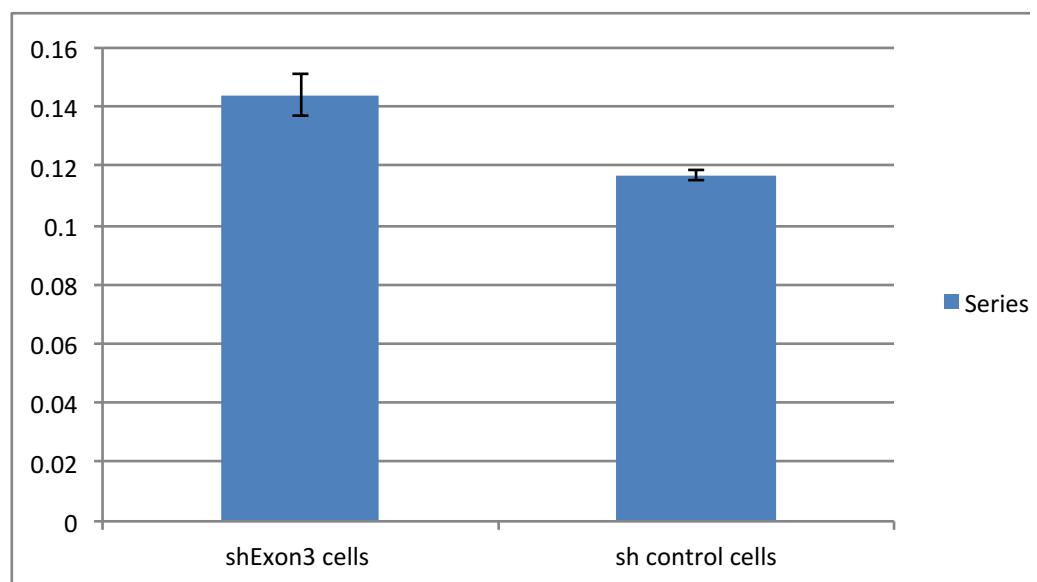
PML II	0.105859
Exon3	0.116351
cDNA	0.062826



PML-II	0.216619	0.032787
Scram.DNA	1	0.014703



shExon3 cel 0.144172
sh control c 0.11704



s1

es1

:1

