Table 1. Significance of PU.1 and Notch/DL effects on gene expression

	P, ± DL1 effect	P, PU.1 effect	P, interx DL1 x PU.1		P, ± PU.1 within DL1	P, ± PU.1 within ctrl	P, ± DL1 within LZ	P, ± DL1 within PU.1
Bcl11A	0.698	0.01	0.928		0.048	0.039	0.735	0.832
Bcl11B	0.036	<0.001	0.038		0.051	<0.001	0.984	0.008
C/EBPα	0.105	0.863	0.747		Not sign	Not sign	Not sign	Not sign
C/EBPβ	0.733	0.575	0.345		Not sign	Not sign	Not sign	Not sign
CD3ε	0.01	<0.001	0.011		0.022	<0.001	0.971	0.002
CD3γ	0.01	<0.001	0.065		<0.001	<0.001	0.418	0.005
Deltex-1	<0.001	0.195	0.813		0.275	0.432	<0.001	<0.001
E2A	0.01	0.007	0.949		0.039	0.034	0.047	0.041
Egr1	0.837	0.778	0.656		Not sign	Not sign	Not sign	Not sign
Egr2	0.497	0.003	0.792		0.013	0.023	0.764	0.506
Egr3	<0.001	<0.001	<0.001		0.041	<0.001	0.003	<0.001
Ets1	0.02	<0.001	0.024		0.01	<0.001	0.933	0.004
Ets2	<0.001	<0.001	0.237		0.001	<0.001	0.004	<0.001
FOG-1	0.009	<0.001	0.046		0.022	<0.001	0.455	0.003
GATA-3	0.024	0.659	0.271		0.622	0.279	0.293	0.023
Gfi1	0.002	<0.001	0.038		0.043	<0.001	0.199	0.001
GM-CSFRβ	0.862	0.004	0.193		0.115	0.005	0.291	0.406
HEBAlt	<0.001	0.009	0.949		0.045	0.039	0.001	0.001
HEBCan	0.012	<0.001	0.01		0.012	<0.001	0.959	0.002
HES-1	<0.001	0.009	0.055		0.433	0.004	0.002	<0.001
Id1	0.008	0.75	0.873		0.91	0.735	0.031	0.045
Id2	<0.001	<0.001	0.037		0.092	0.001	0.031	<0.001
Id3	0.003	0.001	0.585		0.015	0.005	0.011	0.037
Ikaros	0.41	0.004	0.09		0.191	0.003	0.474	0.083
LAT	<0.001	<0.001	0.001		<0.001	<0.001	0.008	<0.001
Lck	<0.001	<0.001	0.095		0.001	<0.001	0.008	<0.001
Lysozyme M	0.166	0.682	0.449		Not sign	Not sign	Not sign	Not sign
Mac-1	<0.001	<0.001	<0.001		<0.001	<0.001	0.66	<0.001
M-CSF-R	0.999	0.024	0.812		0.064	0.11	0.867	0.866
Myb	<0.001	<0.001	0.001		0.033	<0.001	0.006	<0.001
pTα	<0.001	0.348	0.995		0.504	0.498	<0.001	<0.001
PU.1 coding*	0.97	<0.001	0.715		<0.001	<0.001	0.816	0.776
PU.1 endog	0.364	0.022	0.388		0.209	0.029	0.222	0.972
Rag-1	0.005	<0.001	0.021		0.014	<0.001	0.509	0.001
Runx1	<0.001	0.13	0.152		0.943	0.05	<0.001	0.004
Runx3	0.464	<0.001	0.037		0.109	0.001	0.258	0.05
TCF-1	0.002	<0.001	0.091		<0.001	<0.001	0.096	0.002
Zap70	0.263	0.002	0.133		0.088	0.003	0.751	0.076

Table of P values determined from two-way ANOVA of data plotted in Figs. 4A and 11. Pairwise effects were calculated by Holm-Sidak method (SigmaStat 3.11). Statistically significant values ($P < 0.05$) are highlighted in strong yellow (< 0.03) or light yellow ($0.03 < P < 0.05$). Interx, statistical interaction; Ctrl, control; Not sign, not significant (pairwise comparison not calculated). Total PU.1 coding*: Values dominated by exogenous PU.1 cDNA levels.