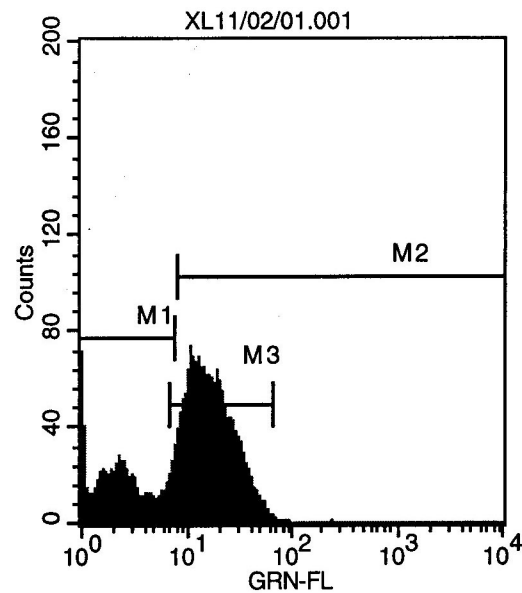


A

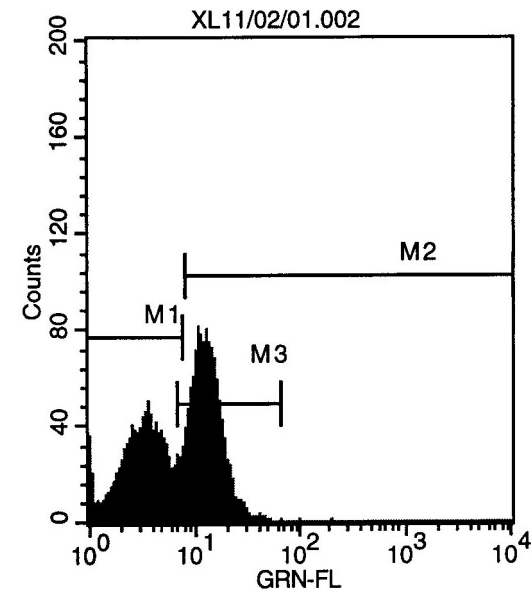


Gate: G1
Total Events: 18781
Gated Events: 10000

Marker	Left, Right	Events	% Gated	% Total	Mean
All	1, 9910	10000	100.00	53.25	14.62
M1	1, 8	2606	26.06	13.88	3.24
M2	8, 9910	7274	72.74	38.73	18.81
M3	7, 66	7641	76.41	40.68	18.17

5C32 (undifferentiated)

B



Gate: G1
Total Events: 26829
Gated Events: 10000

Marker	Left, Right	Events	% Gated	% Total	Mean
All	1, 9910	10000	100.00	37.27	9.10
M1	1, 8	4510	45.10	16.81	3.67
M2	8, 9910	5372	53.72	20.02	13.68
M3	7, 66	5751	57.51	21.44	13.23

5C32 (Differentiated)

Supplemental Figure Legend

Supplemental Figure S1. GFP FACS profiling of the ES clone 5C32. The horizontal axis indicates the intensity of GFP fluorescence (GRN-FL) whereas the vertical axis stands for the cell number (Counts). M1, GFP-negative cells. M2, GFP-positive cells. M3 marks the boundaries of the peak that contain the GFP-positive cells.

A, a FACS profile of the undifferentiated ES cells for the ES clone 5C32 which were grown in the presence of LIF and feeder fibroblast cells.

B, a FACS profile of the differentiated cells for the ES clone 5C32 which were grown without LIF and feeder fibroblast cells.