

Figure S1. Global gene expression. Gene expression profiling was performed in control CD4⁺8⁺ versus abnormal non-malignant ICN1-overexpressing CD4⁺8⁺ cells (a) and abnormal nonmalignant versus tumor CD4⁺8⁺ cells (b).

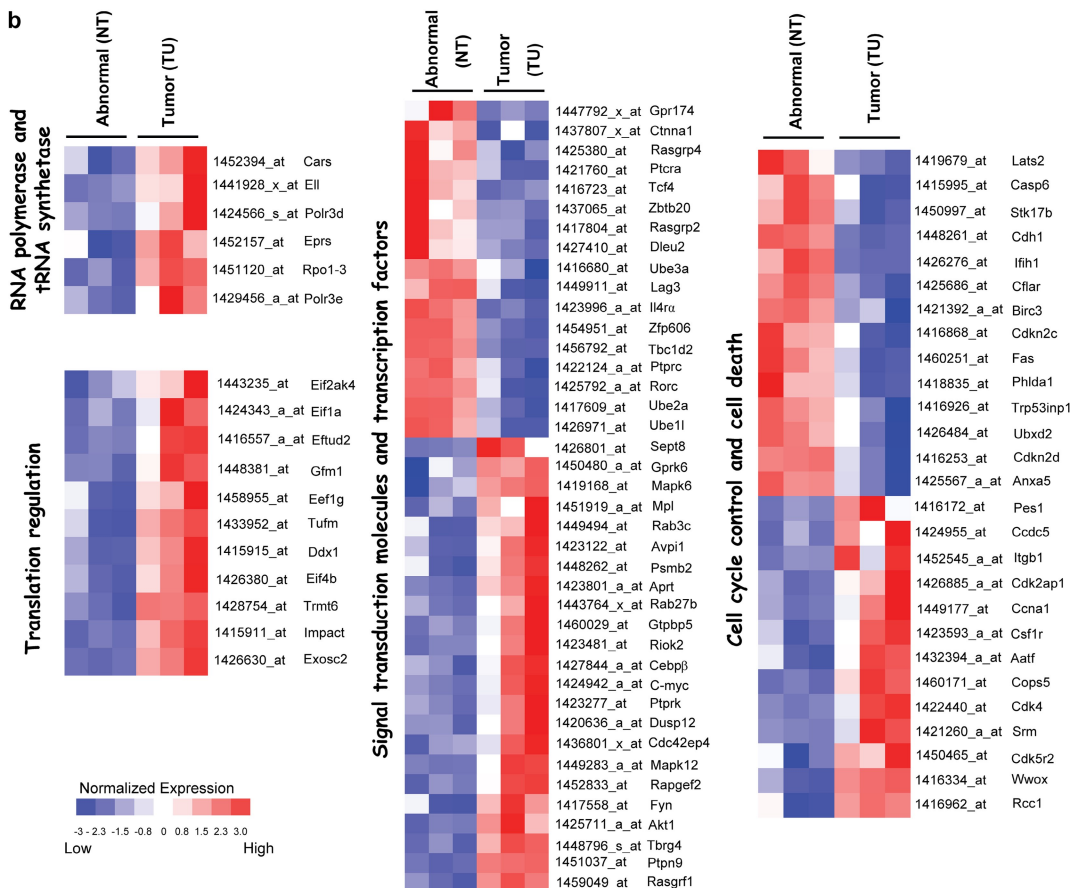


Table S1. Tumor development in nude mice

Time after ICNI BMT	Sorted Cells (2x10 ⁶)	Post injection in nude recipient mice	Tumor Development
2 weeks	GFP ⁺ /DP	2wk	—
		2mo	—
		6mo	—
6 weeks	GFP ⁺ /DP	2wk	+
		3.5wk	+
	GFP ⁺ /CD4 ⁻ CD8 ⁺	2wk	+
		3.5wk	+
8 weeks	GFP ⁺ /DP	2wk	+
		3.5wk	+
	GFP ⁺ /CD4 ⁻ CD8 ⁺	2wk	+
		3.5wk	+

Tumorigenicity assays in nu/nu homozygous mice. To determine which populations of GFP⁺ cells are tumorigenic, transplantation assays were performed in nu/nu homozygous mice. 10⁶ GFP⁺/CD4⁺8⁺ (GFP⁺/DP) splenocytes at 2 wk after BMT, and 10⁶ GFP⁺/DP or GFP⁺/CD4⁻8⁺ splenocytes at 6 and 8 wk after BMT were washed, pelleted, resuspended in 200 μ l of PBS, and intraperitoneally injected into nude recipient mice. Blood samples of nude mice were analyzed by FACS, and mice were killed when displaying obvious clinical symptoms of malignancy.