Supplementary Table 1: Functional predictions for transcriptional changes in rIL-2-treated LCs.

Disease or Function Annotation	p-Value	Predicted Activation State	z-Score
function of lymphocytes	4.10E-175	Decreased	-3.732
function of lymphatic system cells	1.56E-179	Decreased	-3.634
function of mononuclear leukocytes	7.25E-178	Decreased	-3.449
function of T lymphocytes	4.07E-139	Decreased	-3.443
cytotoxicity of cells	8.93E-117	Decreased	-3.382
cell-mediated response	2.63E-112	Decreased	-3.17
function of blood cells	5.60E-220	Decreased	-3.159
toxicity of cells	1.87E-118	Decreased	-3.134
cytotoxicity of leukocytes	1.09E-103	Decreased	-3.038
cytotoxicity	1.31E-120	Decreased	-3.038
function of leukocytes	1.70E-221	Decreased	-2.974
activation of antigen presenting cells	8.34E-106	Decreased	-2.733
differentiation of Th1 cells	2.76E-51	Decreased	-2.631
activation of macrophages	1.91E-81	Decreased	-2.516
cytotoxicity of lymphatic system cells	4.42E-99	Decreased	-2.487
cell death of tumor	2.42E-59	Decreased	-2.392
necrosis of tumor	1.42E-58	Decreased	-2.392
cell death of tumor cells	1.11E-54	Decreased	-2.392
cytotoxicity of lymphocytes	1.25E-96	Decreased	-2.331
apoptosis of tumor cells	3.43E-54	Decreased	-2.238
immune response of cells	4.65E-169	Decreased	-2.221
hypersensitive reaction	2.12E-88	Decreased	-2.078
activation of phagocytes	8.64E-130	Decreased	-2.046
cytotoxicity of T lymphocytes	4.80E-55	Decreased	-2.041
cell death of malignant tumor	4.06E-51	Decreased	-2.013
necrosis of malignant tumor	3.38E-50	Decreased	-2.013