Supplementary table 1 Ingenuity functional grouping analysis derived genes associated with movement of leukocytes among differentially regulated genes after automated NK cell expansion in comparison to manual expansion. Both expansion methods utilized EBV-LCL feeder cells.

ID	Genes in dataset	Prediction (based on expression direction)	Fold Change	Findings
A_24_P766716	CMKLR1	Increased	4,036	Increases (7)
A_23_P131676	ACKR3	Increased	3,436	Increases (2)
A_33_P3298159	PTGDS	Increased	3,328	Increases (2)
A_23_P145024	ADRB2	Decreased	3,188	Decreases (1)
A_23_P407565	CX3CR1	Increased	2,872	Increases (6)
A_23_P129786	SREBF1	Increased	2,773	Increases (1)
A_23_P67932	CXCR1	Increased	2,588	Increases (15)
A_23_P107744	S1PR5	Increased	2,526	Increases (2)
A_23_P89249	ERBB2	Increased	2,477	Increases (4)
A_24_P941359	FAM65B	Decreased	2,445	Decreases (2)
A_33_P3353921	GNLY	Increased	2,232	Increases (11)
A_23_P156683	LTA	Decreased	-2,159	Increases (12)
A_24_P382319	CEACAM1	Decreased	-2,417	Increases (4)
A_23_P210210	EPAS1	Affected	-2,424	Affects (1)
A_33_P3354935	CSF1	Decreased	-3,211	Increases (24)
A_33_P3265739	PTGER3	Decreased	-3,603	Increases (1)