Supplementary Table 1. HLA-DR surface expression in peripheral blood NK cell subsets. Group 1 contains individuals who had proportion of HLA-DR-positive NK cells in CD56^{dim}CD57$^+$ subset less than 5%, Group 2 – vice versa. Average values are given ±SD. Significance of differences between group was estimated by Mann-Whitney U test. P-values of < 0.05 were considered significant. HLA-DR surface expression MFI (normalized) was calculated as (exp/control – 1)*100, where exp – mean of fluorescence intensity of experimental sample, control – mean of autofluorescence.

Donor #	HLA-DR in total NK cells		HLA-DR in CD56^{bright}		HLA-DR in CD56^{dim}CD57$^-$		HLA-DR in CD56^{dim}CD57$^+$	
	%	MFI, normalized	%	MFI, normalized	%	MFI, normalized	%	MFI, normalized
1	5.3	116.3	51.1	481.5	2.7	22.3	1.5	52.4
2	3.7	41.8	35.0	408.6	4.1	33.8	2.3	0.4
3	2.4	20.0	46.9	422.5	2.3	7.5	1.3	-5.0
4	5.9	44.0	47.5	476.0	3.7	36.0	1.8	0.0
5	7.8	100.0	31.9	358.6	8.5	158.6	1.8	10.3
6	2.6	25.0	26.3	382.1	3.8	21.4	1.0	0.0
7	3.9	38.5	21.9	234.6	2.5	53.8	0.4	26.9
8	4.6	100.0	27.5	577.8	6.0	137.0	3.3	63.0
9	2.5	73.1	17.1	392.3	1.7	57.7	1.2	38.5
10	2.1	62.1	20.4	334.5	2.9	75.9	1.0	41.4
11	0.8	7.4	10.1	163.0	0.9	14.8	0.2	-3.7
12	5.6	50.0	32.6	253.1	8.9	146.9	3.7	0.0
Average±SD	3.9±2.0	56.5±35.7	30.7±12.8	373.7±115.9	4.0±2.5	63.8±54.2	1.6±1.1	18.7±24.5
1	6.2	71.1	22.3	344.7	3.3	42.1	7.4	65.8
2	12.4	81.8	39.3	500.0	5.5	42.4	20.6	97.0
3	4.7	87.1	24.7	474.2	2.1	93.5	5.1	241.9
4	11.5	67.7	34.2	522.6	6.5	80.6	15.0	177.4
5	14.0	111.4	66.0	705.7	12.9	105.7	11.7	80.0
6	7.6	89.2	45.9	851.4	4.9	70.3	7.0	73.0
7	22.1	277.4	55.3	693.5	22.3	316.1	19.7	222.6
8	6.9	100.0	40.9	482.9	12.1	234.3	7.0	60.0
9	6.6	217.2	26.5	551.7	13.9	379.3	10.2	179.3
Average±SD	10.2±5.5	122.5±73.5	39.5±14.6	569.6±153.2	9.3±6.5	151.6±125.9	11.5±5.8	133.0±72.1
Significance of difference between groups	Significant, P = <0.001	Significant, P = 0.043	N/s	Significant, P = 0.006	Significant, P = 0.014	Significant, P = 0.043	Significant, P = <0.001	Significant, P = <0.001