

Supplemental Table 2. List of NK Cell KIR Genotypes and HLA Haplotypes. For HLA typing molecular (Mol) and serological (Sero) typing information is included.

| KIR Genotypes | Cen A | Cen B | Tel A | Tel B | 2DS1 | 2DS2 | 2DS3 | 2DS4 | 2DS5 | 3DS1 | 2DL1 | 2DL2 | 2DL3 | 2DL4 | 2DL5 | 2DP1 | 3DL1 | 3DL2 | 3DL3 | 3DP1 |
|----------------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| UCB Donor 1 | + | + | + | + | + | + | - | + | + | + | + | + | + | + | + | + | + | + | + | + |
| UCB Donor 2 | + | + | - | + | + | - | + | - | + | + | + | + | + | + | + | + | - | + | + | + |
| UCB Donor 3 | + | + | + | - | - | - | + | + | - | - | + | + | + | + | + | + | + | + | + | + |
| KIRNeg iPSC-NK | - | + | - | + | + | + | + | - | + | + | + | + | - | + | + | + | - | + | + | + |
| KIRPos iPSC-NK | + | + | + | + | + | + | - | + | + | + | + | + | + | + | + | + | + | + | + | + |

| HLA Haplotypes | A | | A | | B (Bw) | | B (Bw) | | C | | C | |
|----------------|-----|------|-----|------|--------|---------|--------|---------|--------|---------|-----|---------|
| | Mol | Sero | Mol | Sero | Mol | Sero | Mol | Sero | Mol | Sero | Mol | Sero |
| UCB Donor 1 | *11 | A11 | *11 | A11 | *52 | B52 (4) | *35 | B35 (6) | *04 | 4 (C2) | *12 | 12 (C1) |
| UCB Donor 2 | *11 | A11 | *33 | A33 | *44 | B44 (4) | *14:02 | B65 (6) | *05 | 5 (C2) | *08 | 8 (C1) |
| UCB Donor 3 | *26 | A26 | *33 | A33 | *58 | B58 (4) | *56 | B56 (6) | *03:02 | 10 (C1) | *07 | 7 (C1) |
| KIRNeg iPSC-NK | *11 | A11 | *68 | A68 | *52 | B52 (4) | *57 | B57 (4) | *06 | 6 (C2) | *12 | 12 (C1) |
| KIRPos iPSC-NK | *23 | A23 | *25 | A25 | *07 | B7 (6) | *08 | B8 (6) | *04 | 4 (C2) | *12 | 12 (C1) |