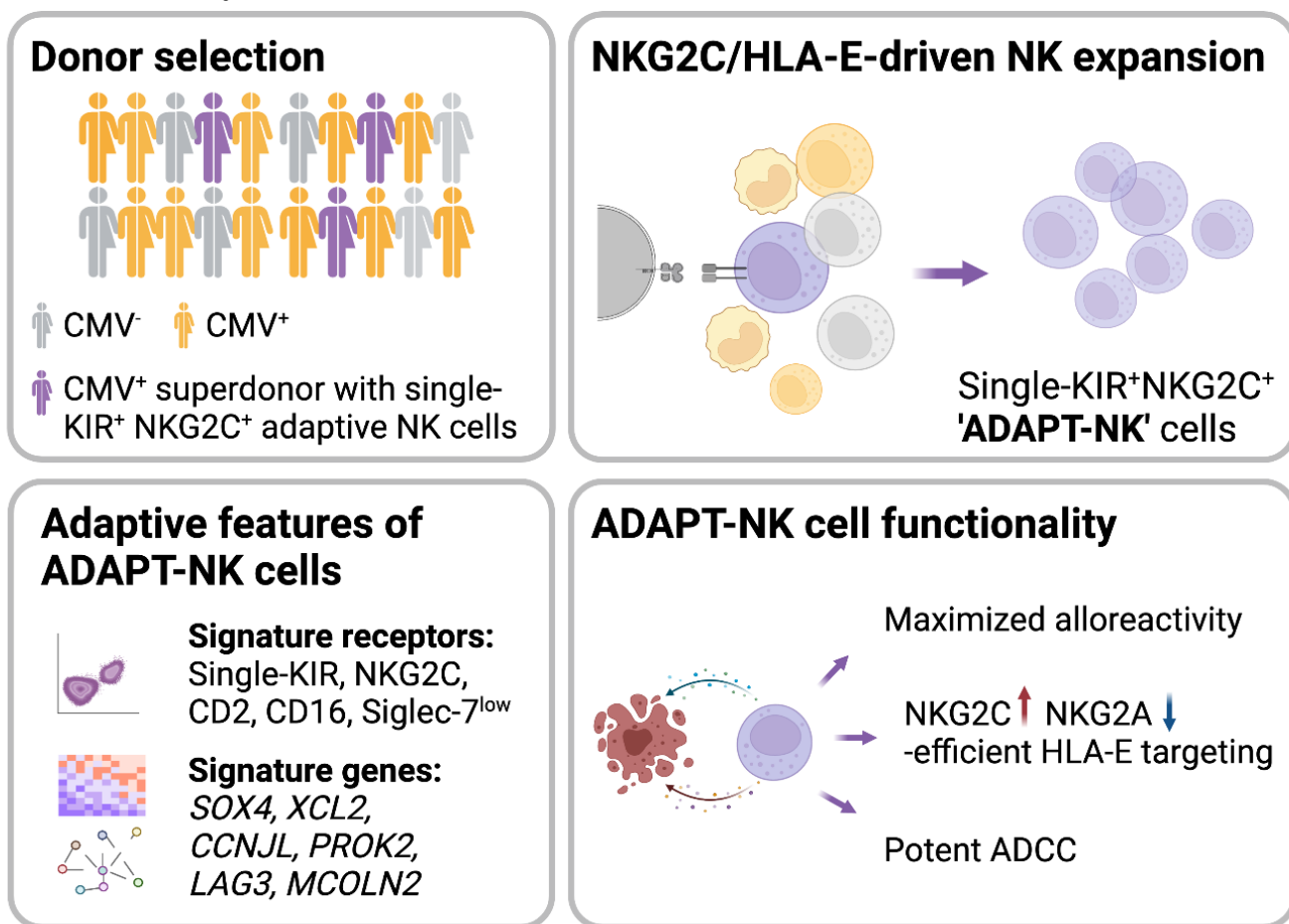


Adaptive single-KIR⁺NKG2C⁺ NK cells expanded from select superdonors show potent missing-self reactivity and efficiently control HLA-mismatched acute myeloid leukemia

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In brief:

1. Novel GMP-compliant protocol to expand single self-KIR⁺ adaptive NK cells from third-party 'superdonors'.
2. Strong alloreactivity in a mouse model of AML as well as against primary AML blasts.
3. ADAPT-NK cells overcome the HLA-E checkpoint and display potent ADCC