Title: Next-generation-sequencing-spectratyping reveals public T-cell receptor repertoires in pediatric very severe aplastic anemia and identifies a beta chain CDR3 sequence associated with hepatitis-induced pathogenesis

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The following authors performed experiments or developed tools:
• Susanne Reuther isolated RNA of CD8+ T cells from bone marrow of SAA and transplanted patients as well as from peripheral blood of healthy individuals. She performed cDNA synthesis, PCR and next generation sequencing as well as TCR spectratyping.
• Michael Gombert performed next generation sequencing.
• Ute Fischer isolated CD8+ T-cells from bone marrow of healthy children and isolated RNA
• Corinna Asang performed cDNA synthesis, PCR and next generation sequencing.
• Pina F. I. Krell and Jens Stoye developed the TCR profiler software tool.
• Thomas Keller and Stephan Weber developed mathematical scores to determine TCR diversity in clinical samples.

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Writing the manuscript
Ute Fischer was responsible for outlining, writing, proof-reading and revising the manuscript. Arndt Borkhardt was responsible for the outline and content of the manuscript, revision and proof-reading.
Pina F. I. Krell was responsible for outlining and writing the bioinformatics parts of the manuscript, proof-reading and revising the manuscript.
Thomas Keller was responsible for writing the mathematical parts of the manuscript, proof-reading and revising the manuscript.
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