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NEW FLOW CYTOMETRY APPROACH TO ANALYSE BONE MARROW POPULATIONS

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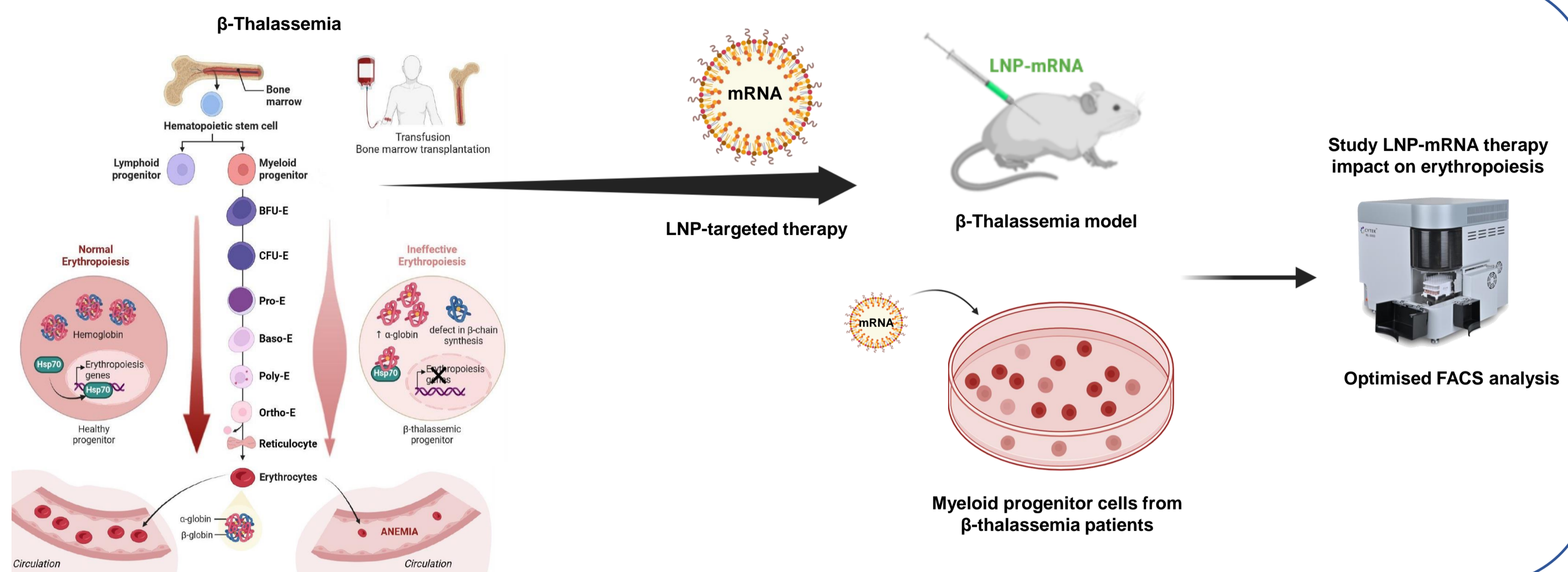
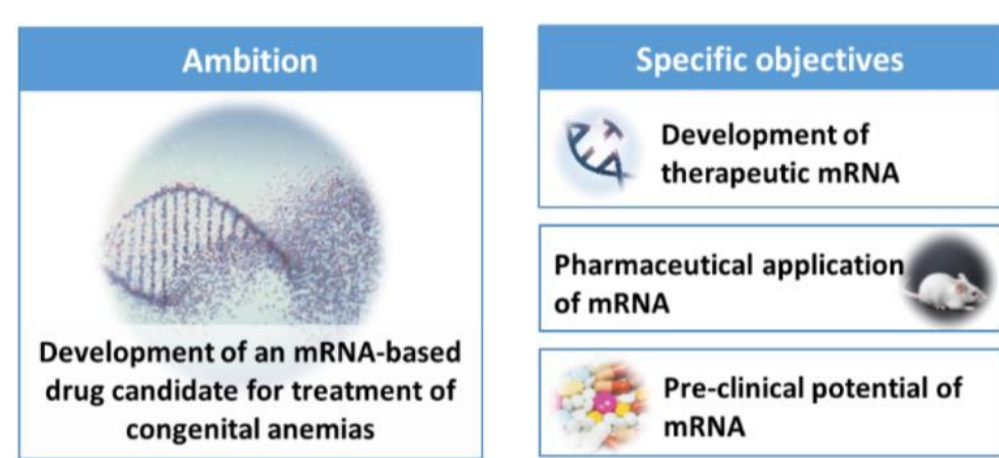
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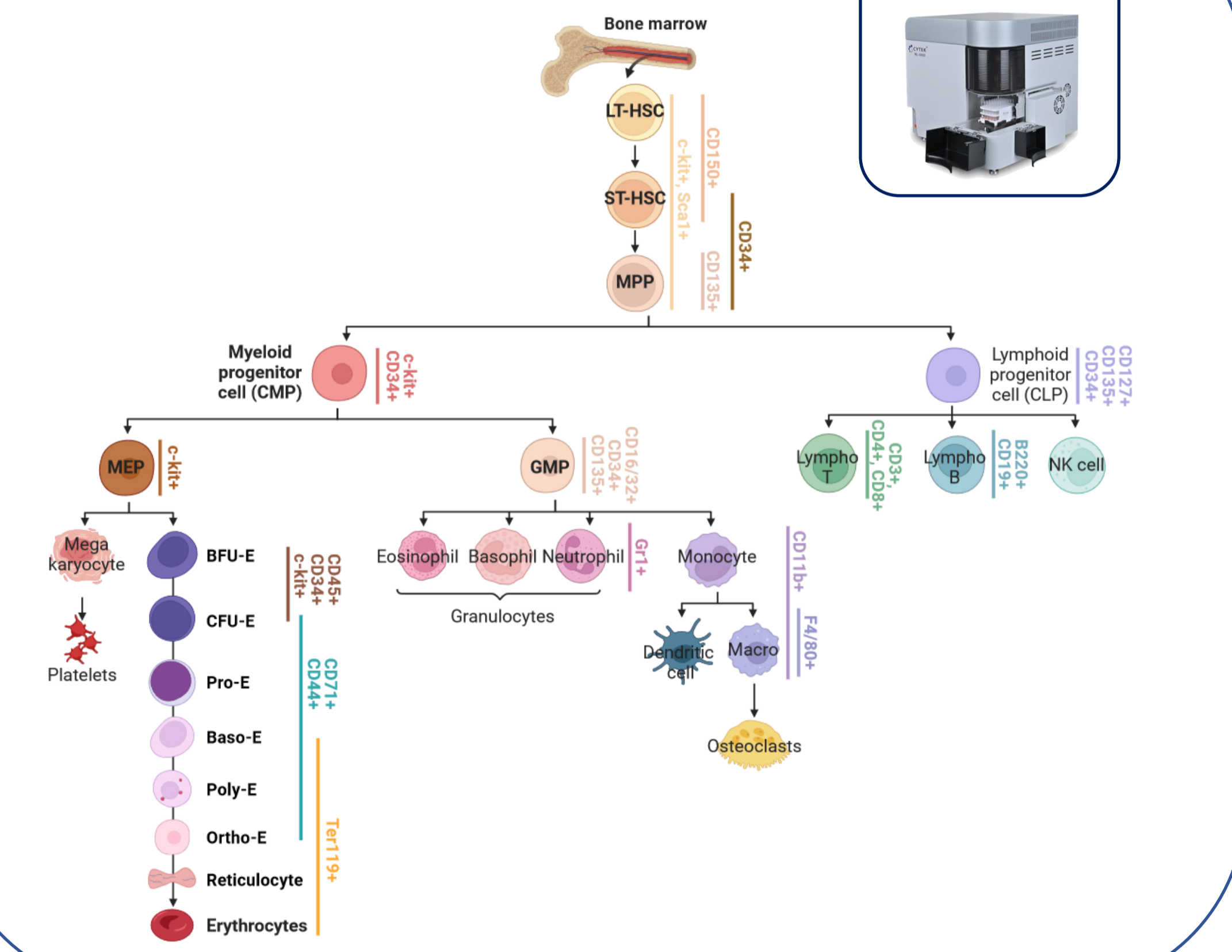
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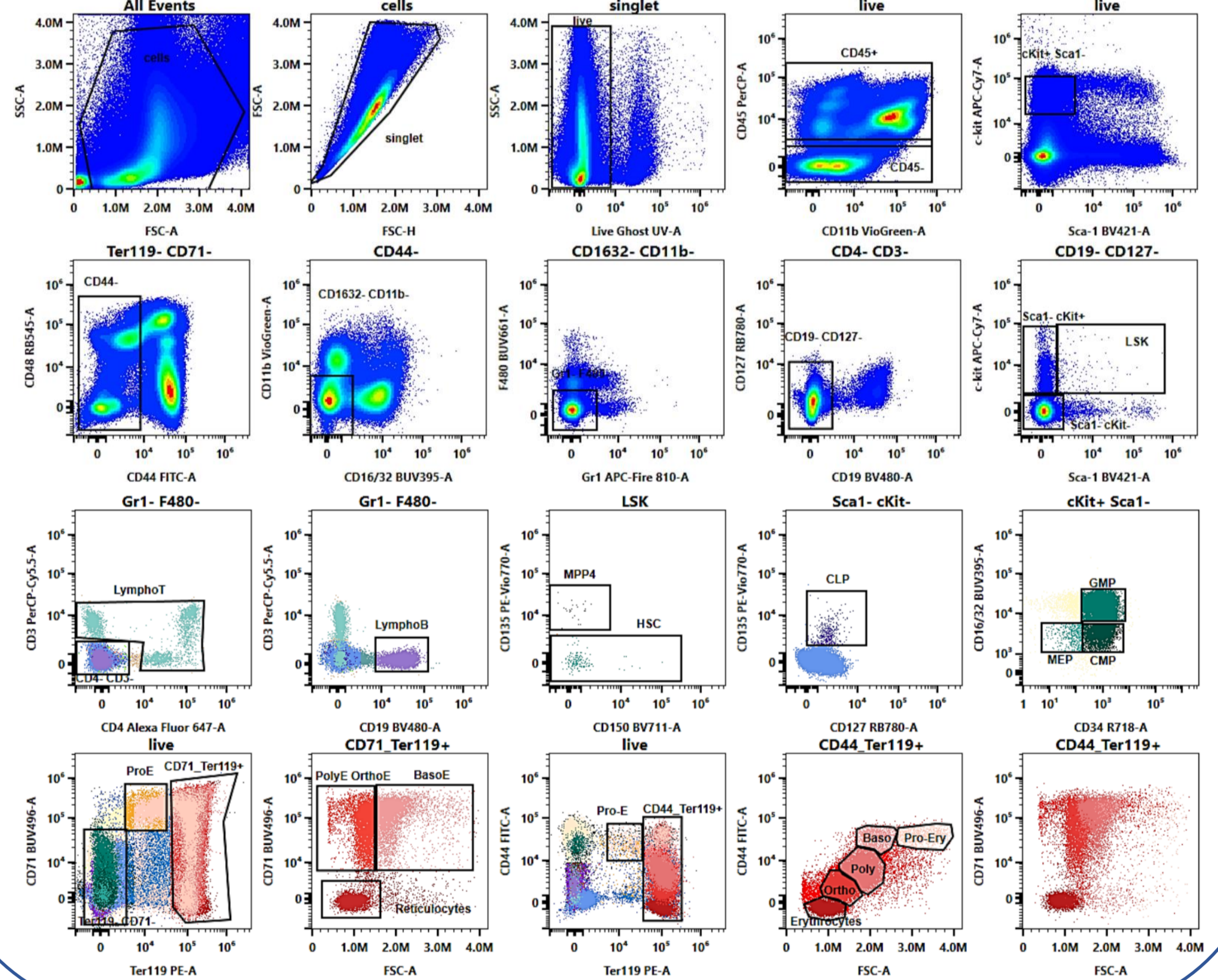
NANEMIAR



Methods



Results



Conclusions

The combination of the **22 selected hematopoietic markers** allows differentiation of all cell populations present in the bone marrow and their degree of maturation. The possibility of combining all these markers in a single sample allows a complete analysis with a minimum amount of sample.

Applications

Flow cytometry is a simple and rapid method for the analysis of cell populations, which allows its use in patients with various congenital anemias to differentiate one pathology from another and to determine the degree of severity. It could also be used to monitor the efficacy of treatments in different types of patients.

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