

## Hematological characterization of blood samples

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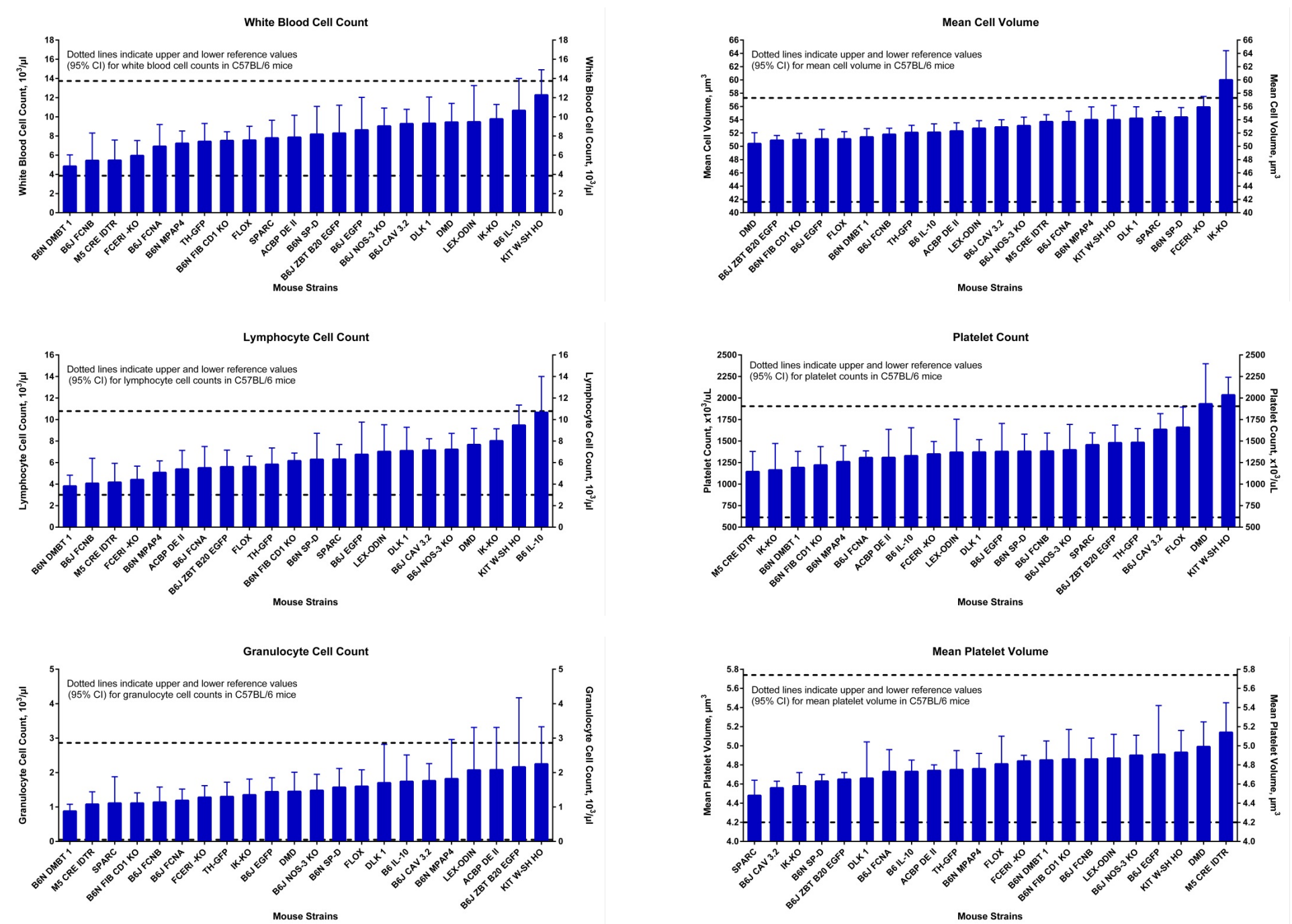
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# Hematological characterization of blood samples from gene modified mice based on the B6 strain

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Phenotypical characterization of gene modified mice is used to identify physiological or pathological changes caused by mutations in mice. We have evaluated hematological parameters for 22 gene modified mice based on the B6 strain.



## Results

The values for all parameters were within normal range, although differences between the strains could be detected. Parameters with most marked differences are presented graphically.

## Discussion and conclusion:

All gene modified mice strains were within normal range for mice for all hematologic parameters. Although differences in hematologic parameters of gene modified mice could be found, no consistent ranking of strains and the parameters was present. All mice strains included in this study had a normal hematologic profile, but strain differences were observed.