



Supplementary Data Figure 5. Peripheral oxygen saturation SpO_2 levels over the study period. SpO_2 values for animals in the 18-wpi group are shown across the study duration, displayed in two graphs for clarity (**a**, **b**). Yellow shading denotes the physiological SpO_2 range. Most animals maintained normal SpO_2 levels throughout the study, with the exception of AGM15, which exhibited transient dyspnea and a drop in SpO_2 at 14 wpi. Sample size: 18-wpi, $n = 10$ biologically independent animals. Source data are provided as a Source Data file. Abbreviations: **SpO_2** – oxygen saturation.