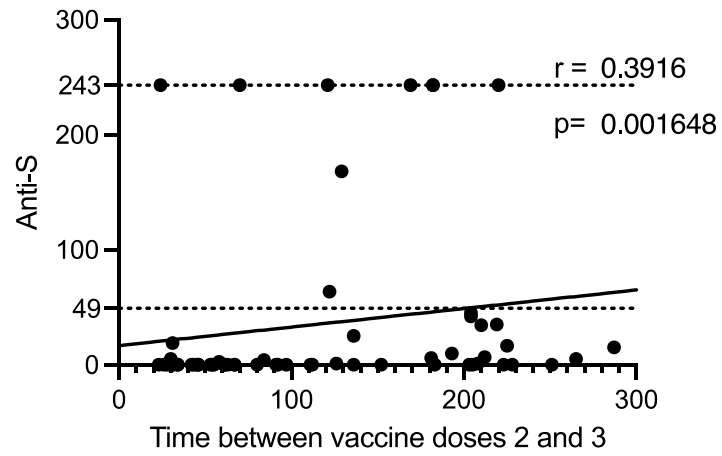


**Supplementary figure 1:** Correlation between anti- spike Ab levels after the third dose and time in days between doses 2 and 3 in days . Horizontal dashed lines represent the response threshold (49 BAU/mL) and the upper quantification limit (243 BAU/mL). Spearman correlations have been performed.



**Supplementary figure 2:** Correlation between anti-spike Ab levels after the third dose and time since last rituximab infusion in days. Horizontal dashed lines represent the response threshold (49 BAU/mL) and the upper quantification limit (243 BAU/mL). Spearman correlations have been performed

