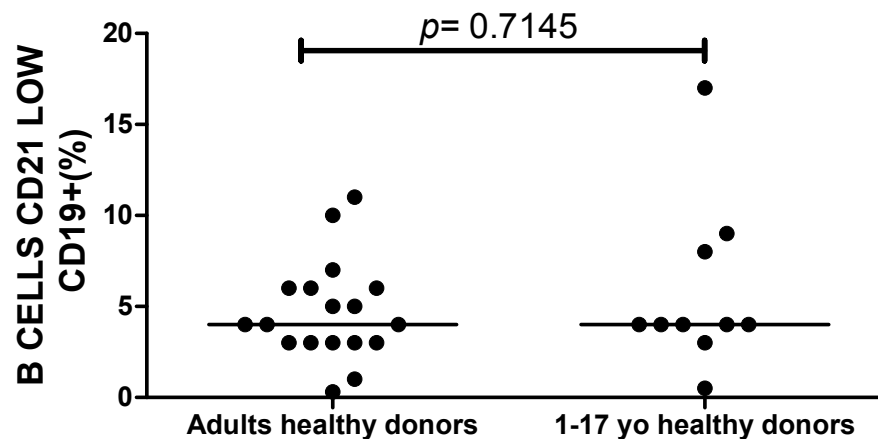


**Supplementary figure 1.** Analysis of CD21 low B cell subpopulation by flow cytometry. (a) CD19<sup>+</sup> B cells (R2) were gated within the lymphocyte side- and forward-scatter region (R1). The CD21 low (R3) B cells are CD19<sup>+</sup> CD21<sup>low</sup> CD38<sup>low</sup>.

## Supplementary table 1. Percentages and absolute numbers of CD21 low B cell subpopulation in 2 group of healthy donors.

Age group years	Total number of subjects	Gender ratio F/M	CD21 low CD38 low (%B)	CD21 low CD38 low (B mm <sup>3</sup> )
20-33 yo	18	10/8	4 (0.3-11)	10 (1-26)
1-17 yo	10	6/4	4 (0.5-17)	22 (3-33)

Values within parenthesis represent median (5th-95th percentile range).



**Supplementary figure 2** . Expression in percentages of CD21low B cell subpopulation. Bars show the median; The results does not show significant differences between these two groups.