

## **Additional file 6**

### **Coefficients of Variation (CVs) of the ratios light/heavy**

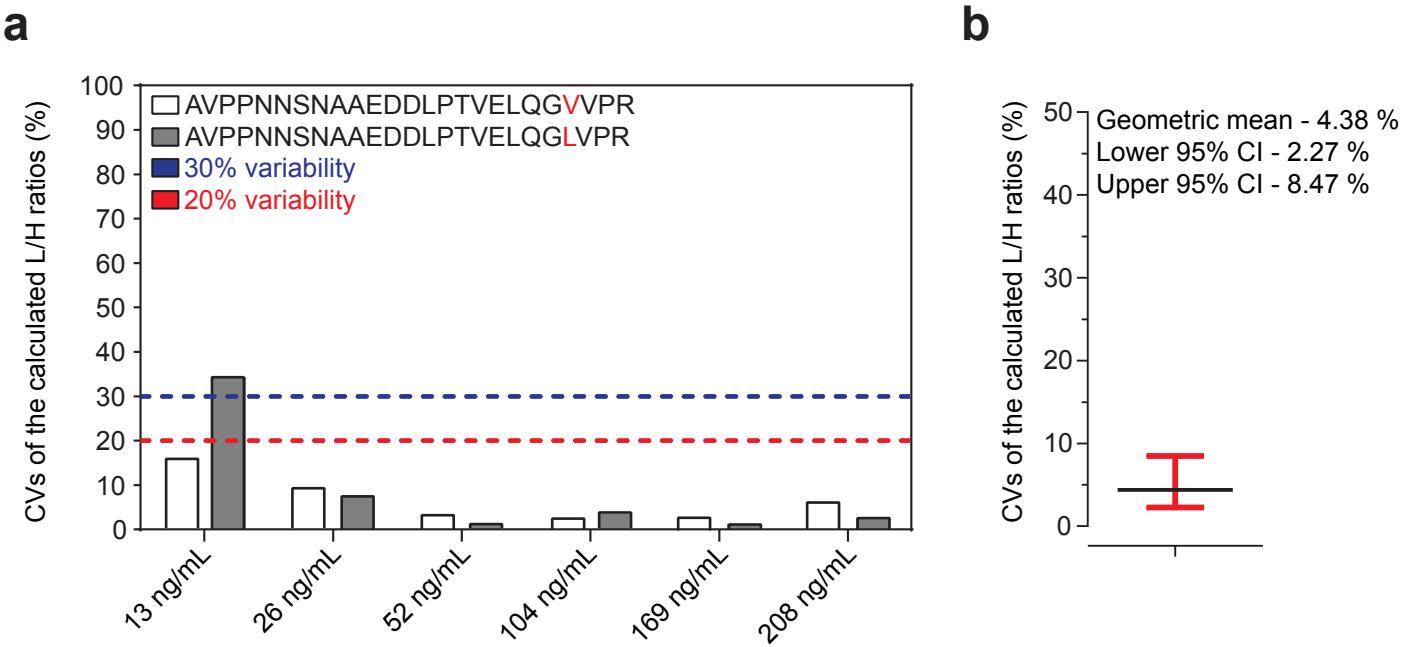
CVs of the light/heavy peptides ratios calculated for each points of the calibration curve (Panel A), 120 injections across 40 biological replicates from the biobank 1 (Panel B) and 219 injections across 73 biological replicates from the biobank 2 (Panel C).

**Panel A** - CVs of the light/heavy ratios calculated for AVPPNNSNAAEDDLPTVELQGVVPR peptide and AVPPNNSNAAEDDLPTVELQGLVPR peptide used for the establishment of the standard concentration curves in the serum (**a, b**).

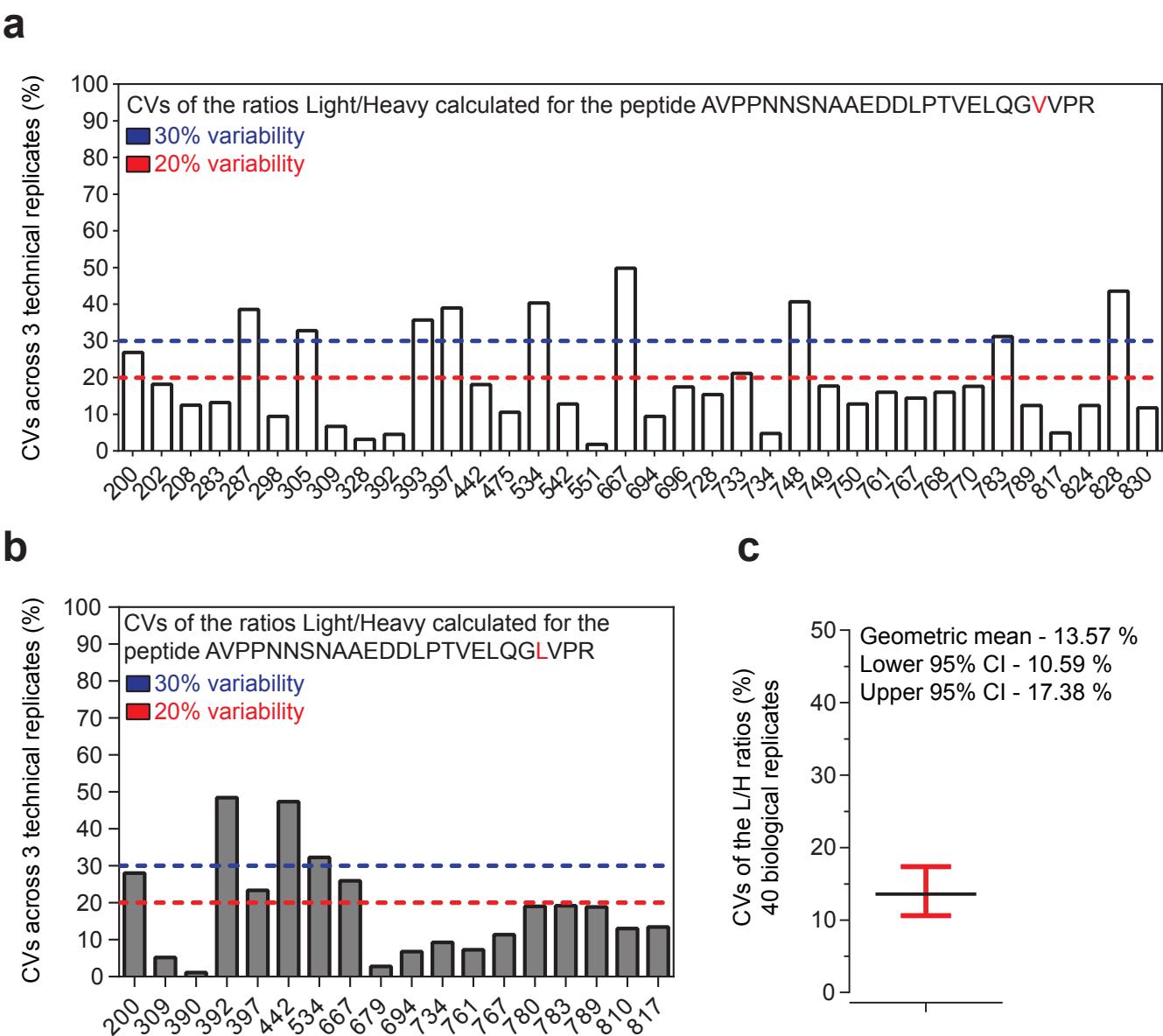
**Panel B** - CVs of the light/heavy ratios calculated for AVPPNNSNAAEDDLPTVELQGVVPR peptide and AVPPNNSNAAEDDLPTVELQGLVPR peptide for individual patients of the biobank 1 (**a, b**). Distribution of the CVs of the light/heavy ratios for the two peptides over 40 biological replicates (**c**).

**Panel C** - CVs of the light/heavy ratios calculated for AVPPNNSNAAEDDLPTVELQGVVPR peptide and AVPPNNSNAAEDDLPTVELQGLVPR peptide for individual patients of the biobank 2 (**a, b**). Distribution of the CVs of the light/heavy ratios for the two peptides over 73 biological replicates (**c**).

## Panel A

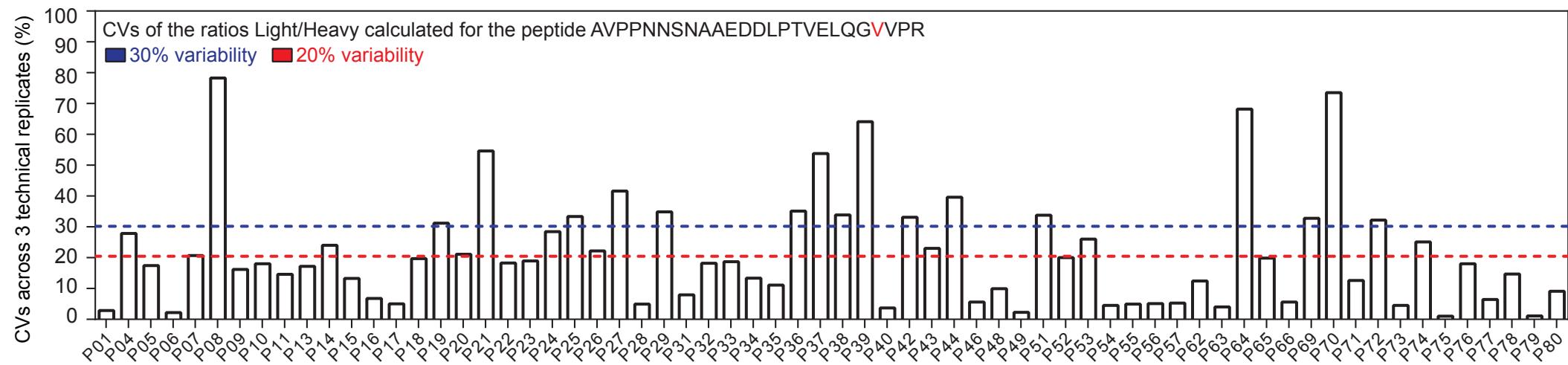


## Panel B

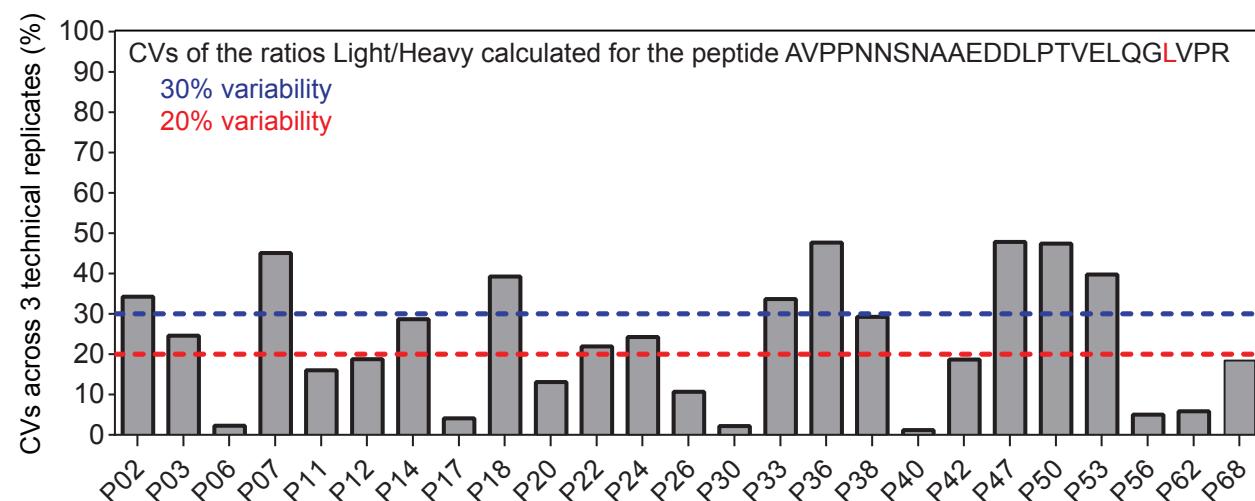


## Panel C

**a**



**b**



**c**

