

**Supplementary Figure 4.** Spearman's correlation analysis between the quantity of alterations with patients' age  $\bf a$  in tissue samples;  $\bf b$  plasma samples; and  $\bf c$  tissue and plasma matching variants. The quantity of unique somatic alterations detected in tissue, plasma and the quantity of tissue matching alterations in plasma revealed positive moderate correlation with age (R = 0.47, p = 0.012; R = 0.4, p-value = 0.035; R = 0.38, p = 0.048, respectively)