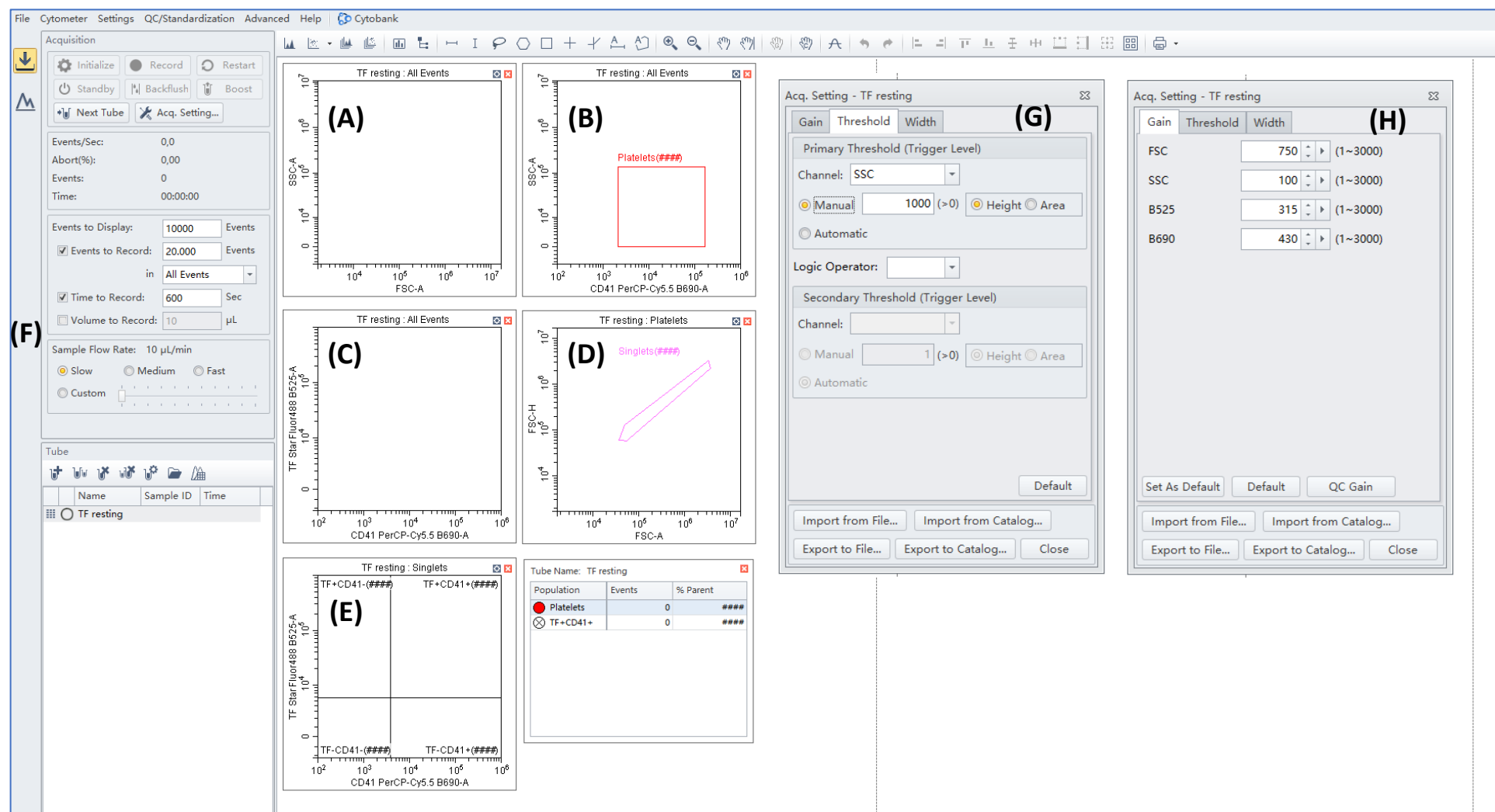




Supplementary Figure. Screenshot of the acquisition template for TF^{pos}-platelet analysis on CytoFLEX S (CytExpert software). (A) The FSC-A vs SSC-A dot plot allows visualization of the overall event distribution. (B) Platelets are identified in a CD41 vs SSC-A plot and gated as [Platelets]. (C) A PerCP-Cy5.5 vs Star Fluor 488 plot is included to evaluate potential spillover. (D) Doublets are excluded within the [Platelets] gate using an FSC-A vs FSC-H plot, defining the [Singlets] population. (E) TF^{pos}-platelets are identified within the [Singlets] gate based on PerCP-Cy5.5 and Star Fluor 488 fluorescence. (F-H) The acquisition settings, including sample flow rate (Slow), primary threshold (SSC), and detector gains (B525 and B690), as implemented in the template, are shown. Full details of the acquisition setup and workflow are provided in Section 3.1.