

Figure S5 Histograms of the rupture force values obtained for peptides shown in Figure 3F, respectively. n = 707, 209, 191, 233, 186, 227, 113, 134 for hCD3 ϵ_{CD} WT-Cys (**A**), Cys-hCD3 ϵ_{CD} WT (**B**), hCD3 ϵ_{CD} Mut-Maj-Cys (**C**), hCD3 ϵ_{CD} Mut-Sec-Cys (**D**), hCD3 ϵ_{CD} N terminal half-Cys (**E**), hCD3 ϵ_{CD} C terminal half-Cys (**F**), hCD3 ϵ_{CD} Maj-Binding site-Cys (**G**) and hCD3 ϵ_{CD} Sec-Binding site-Cys (**H**), respectively.