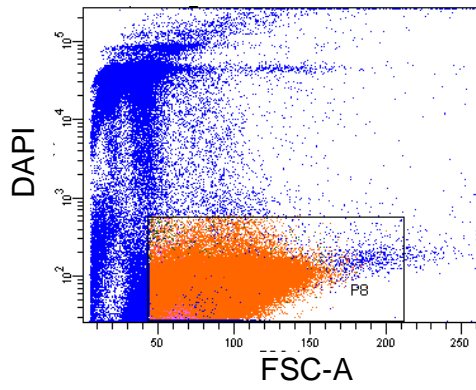
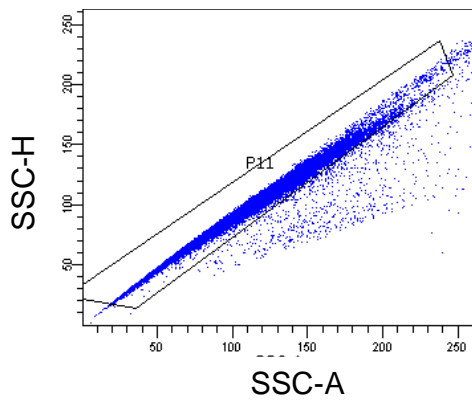


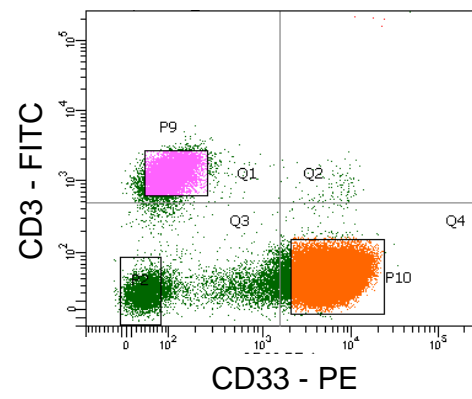
Supplementary Figure 1a



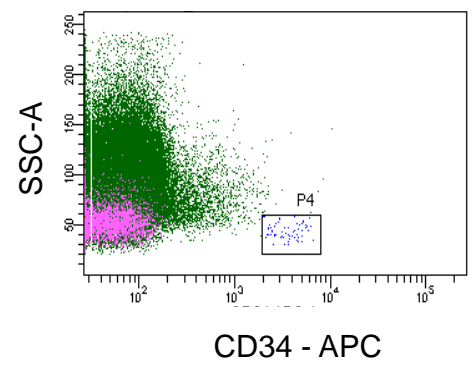
Supplementary Figure 1b



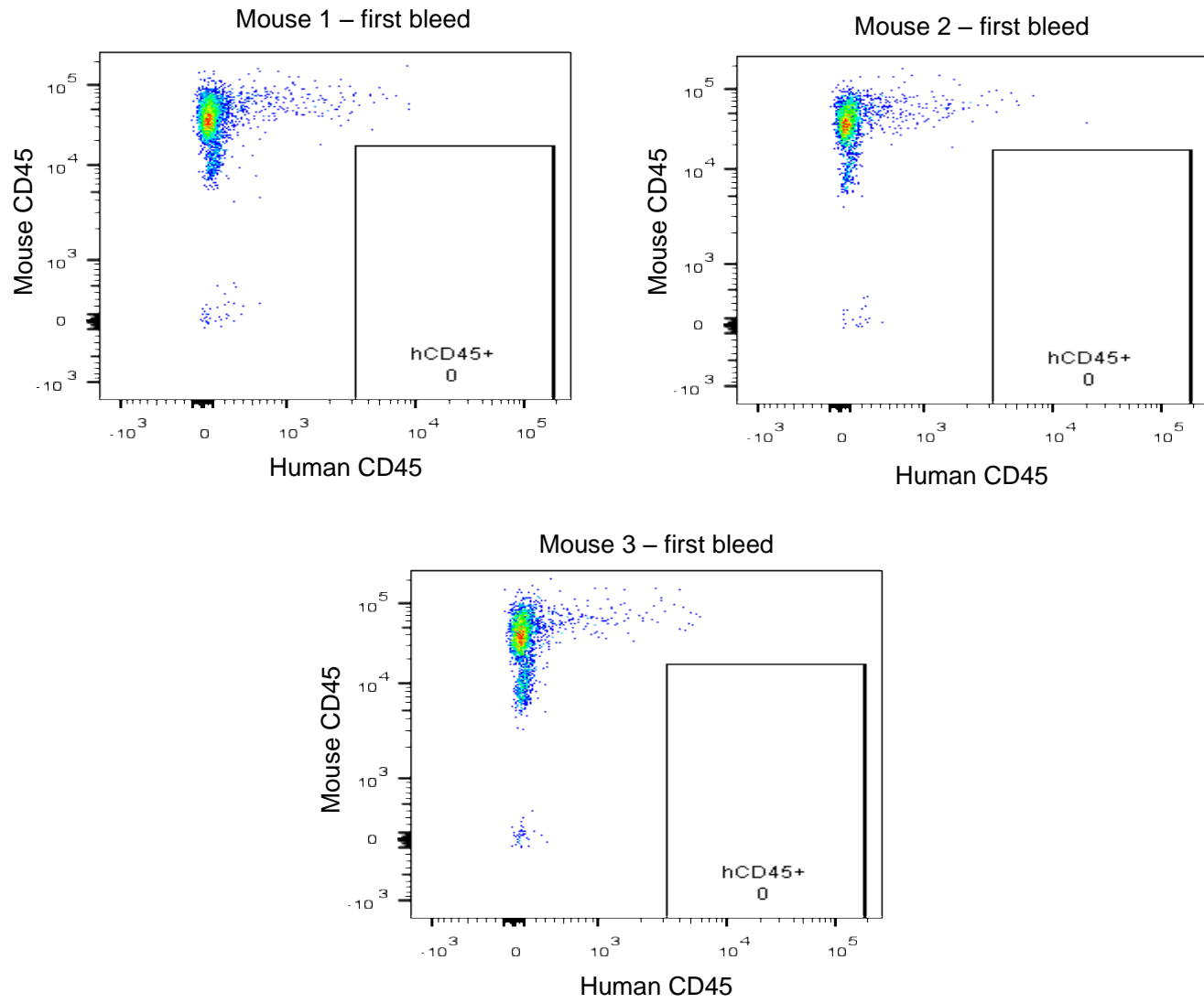
Supplementary Figure 1c



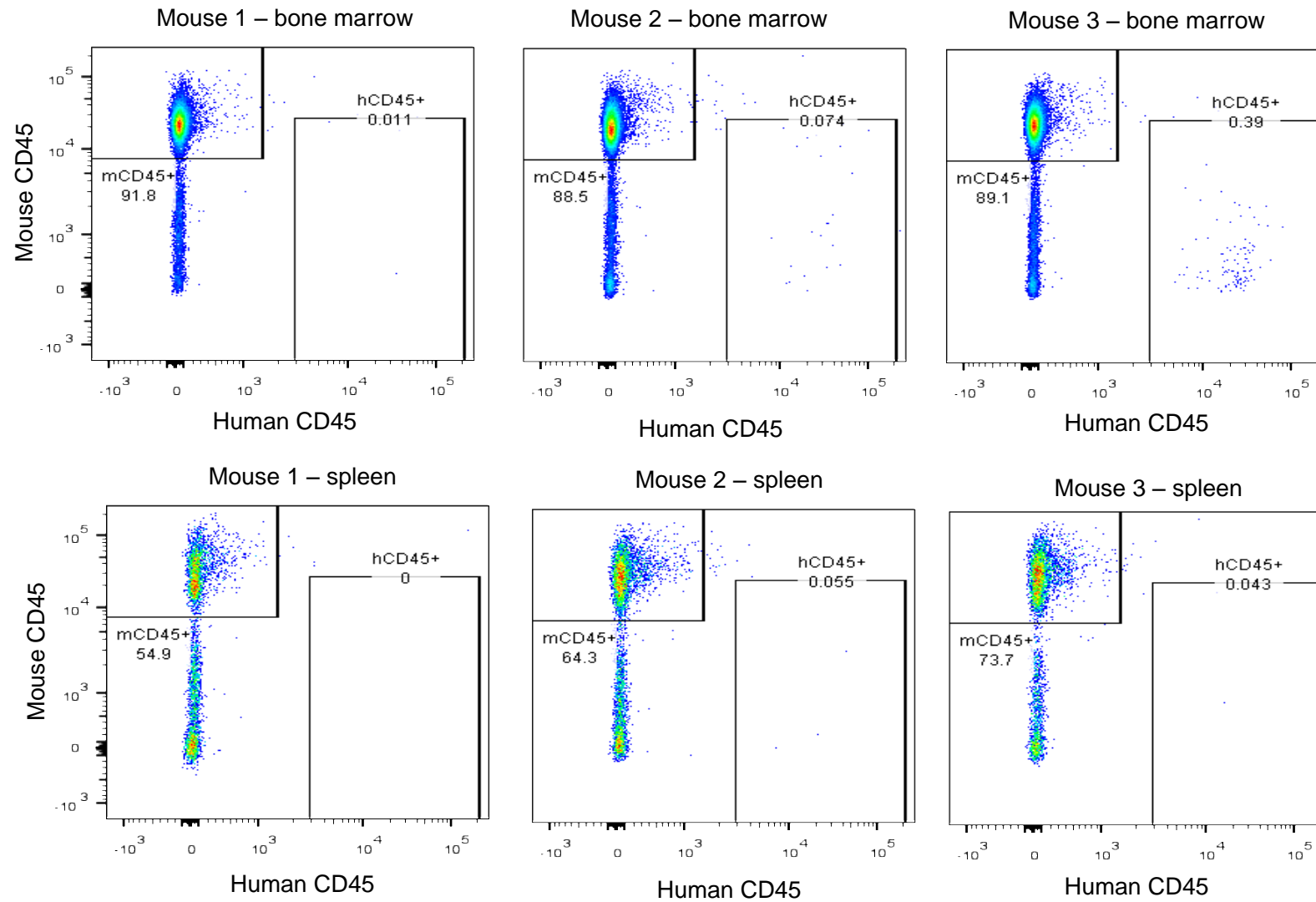
Supplementary Figure 1d



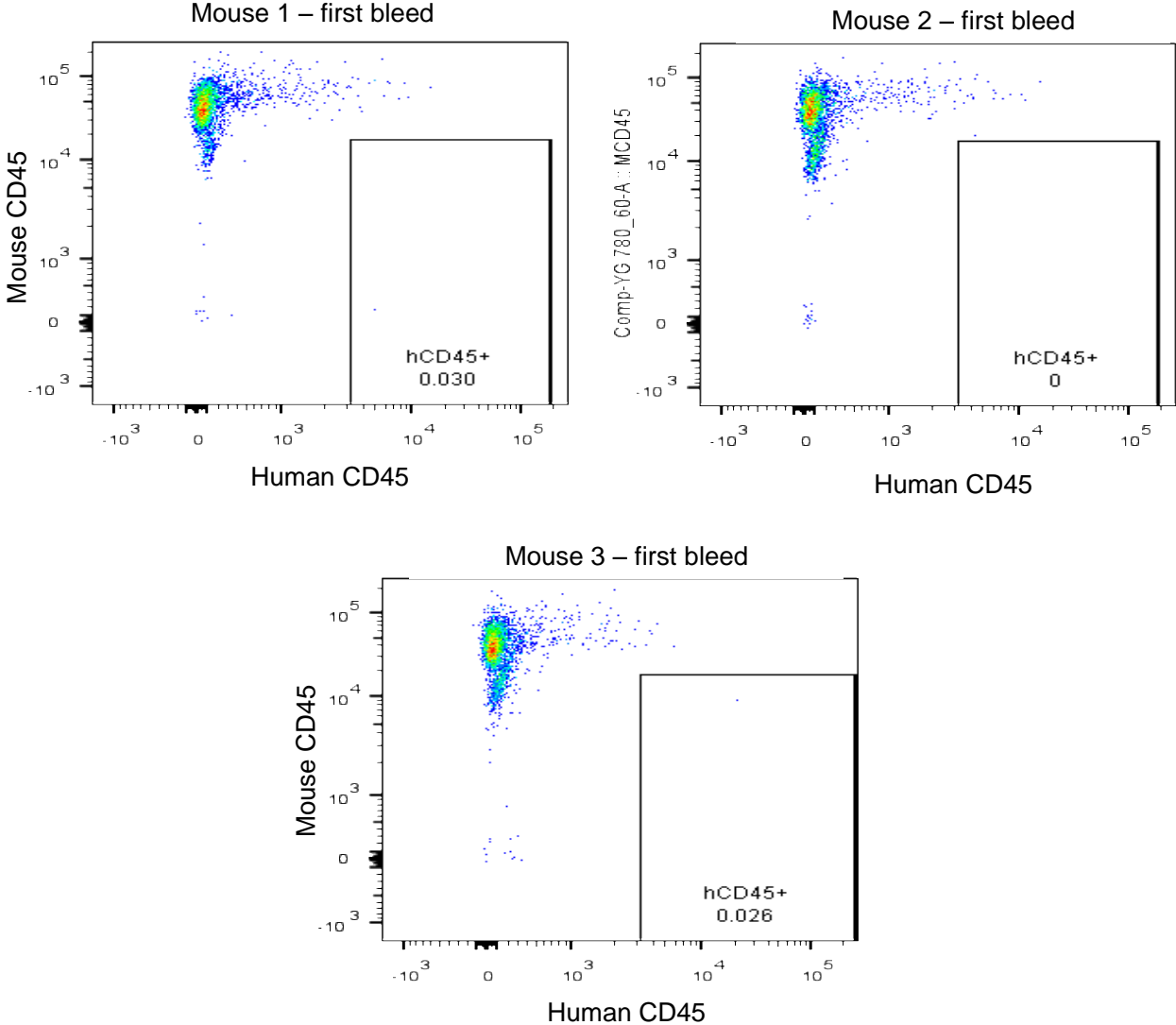
Supplementary Figure 2a – Mouse engraftment data for patient 7.



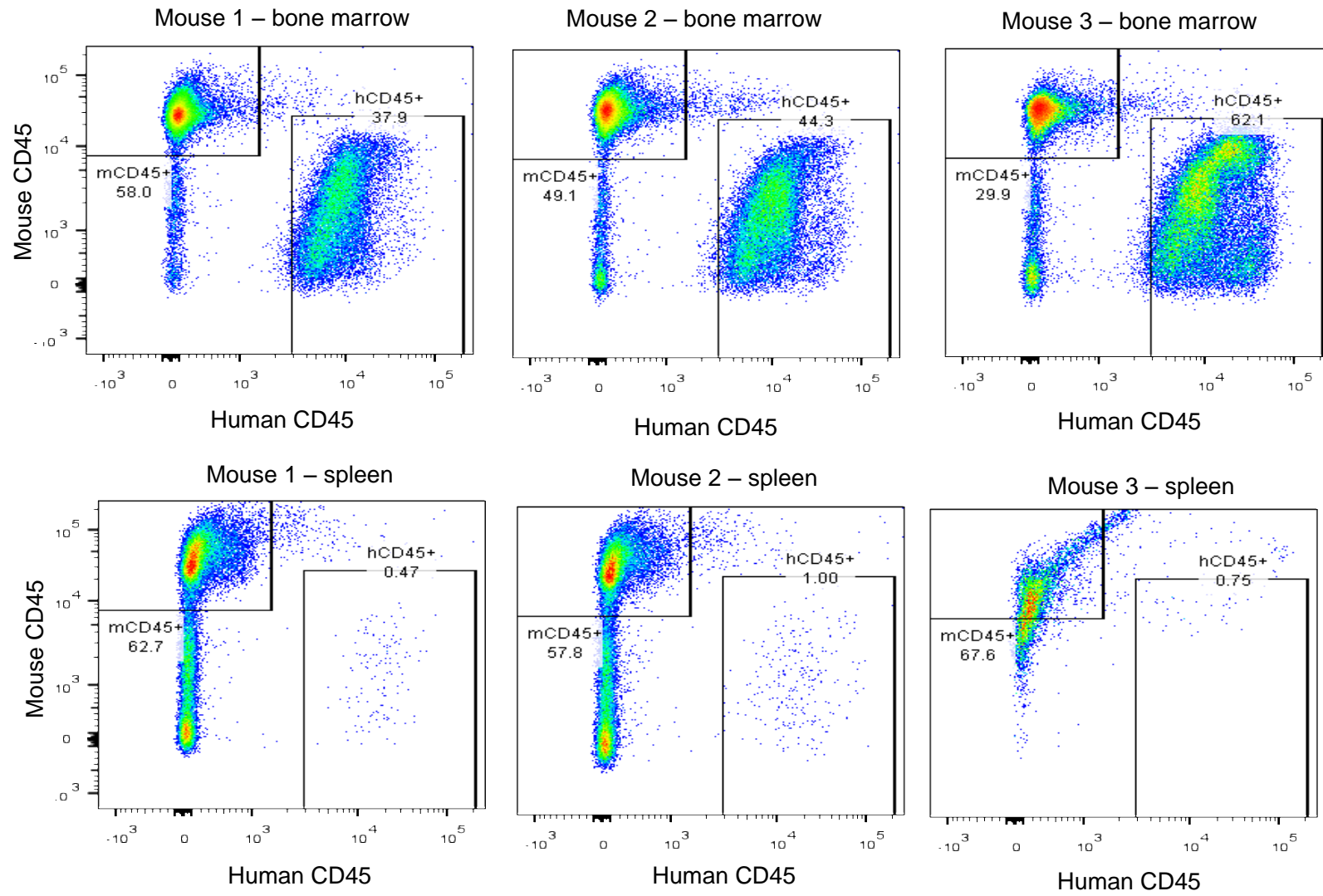
Supplementary Figure 2b – Mouse engraftment data for patient 7.



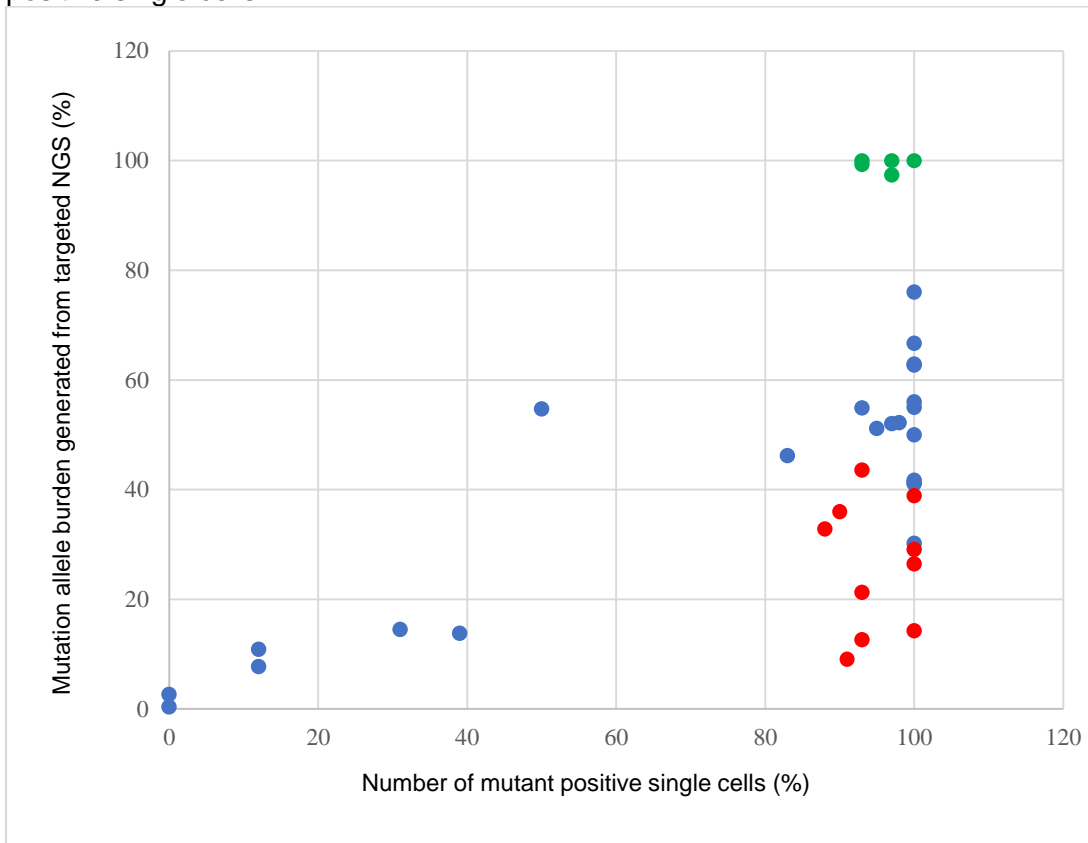
Supplementary Figure 3a – Mouse engraftment data for patient 3.



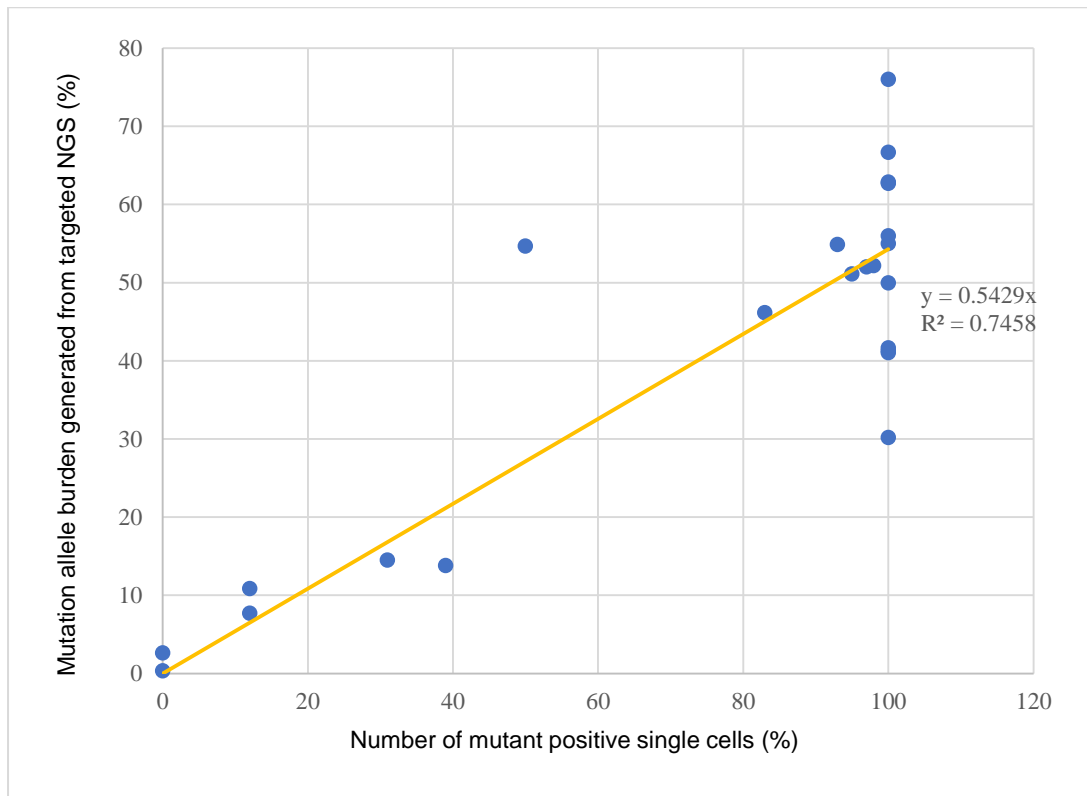
Supplementary Figure 3b – Mouse engraftment data for patient 3.



Supplementary Figure 4a - Comparison of mutant allele burdens and number of mutant positive single cells

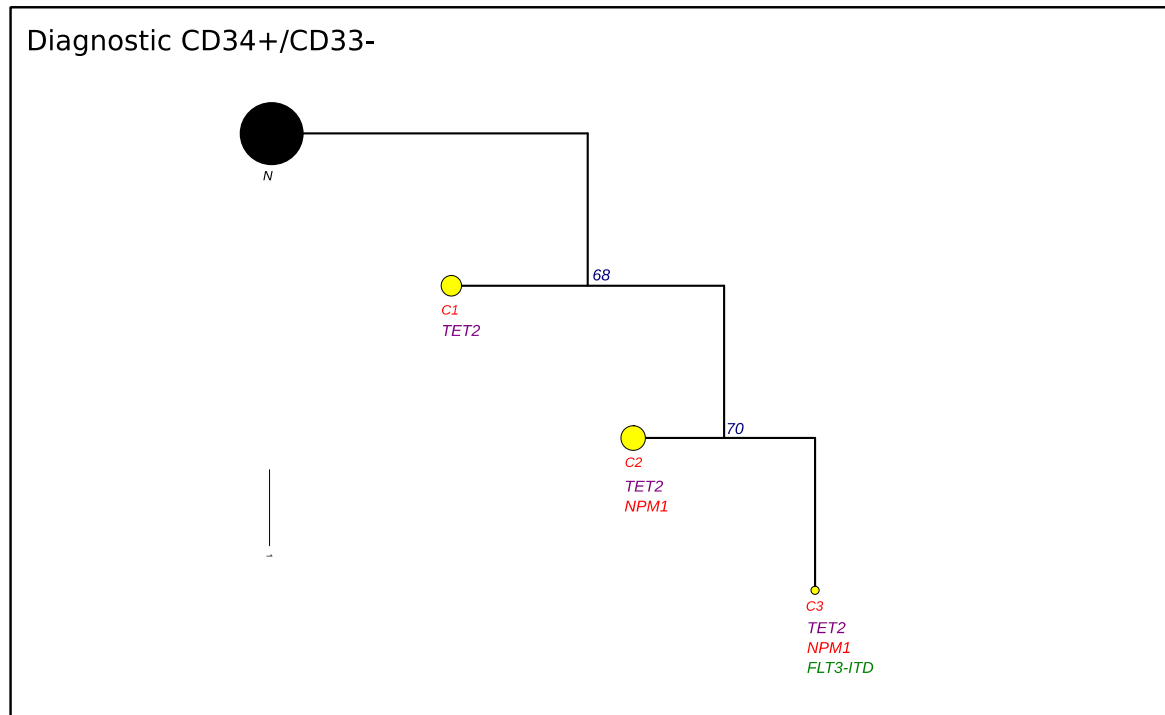
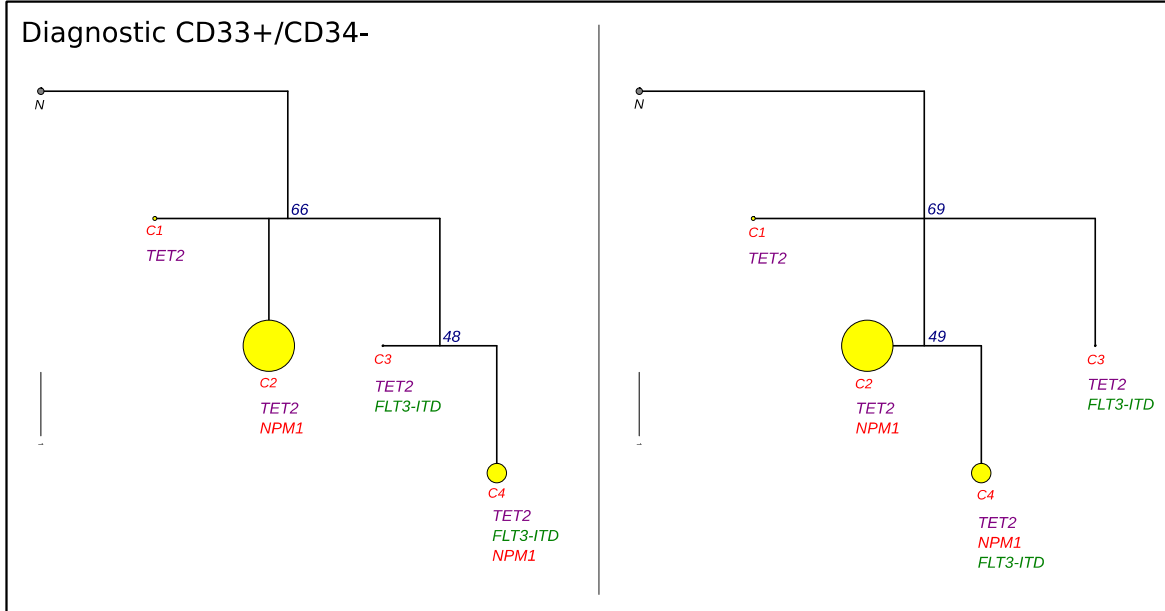


Supplementary Figure 4b - Comparison of mutant allele burdens and number of mutant positive single cells



Supplementary Figure 5

Patient 1



Patient 3

