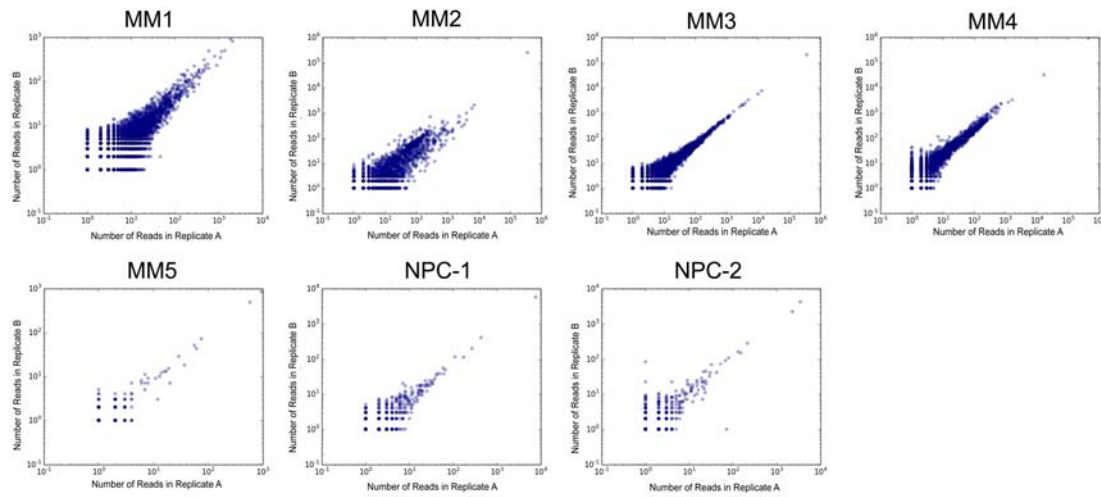


## SUPPLEMENTARY FIGURE AND TABLE



**Supplementary Figure S1: Read counts for all QC-passed full-length *IGHV* gene variant sub-clone sequences that display an identical tumor-derived CDR3 sequence.** The number of reads for each unique sequence in the two technical replicates A and B from each MM and NPC sample are aligned as a XY scatterplot, using a base 10 logarithmic scale.

**Supplementary Table S1. Read counts in MM1-4 showing total reads and proportions of dominant sequence and remaining subclonal variant sequences**

Case	Total reads	Top Read count	Sum variant reads count*	% Sum variant reads/total reads
MM1	1660375	2862	1657513	99.8
MM2	1232656	608012	624644	50.7
MM3	1218020	571958	646062	53.0
MM4	2009338	1393460	615878	30.7

\*Sum variant reads counts is Total reads minus Top read count