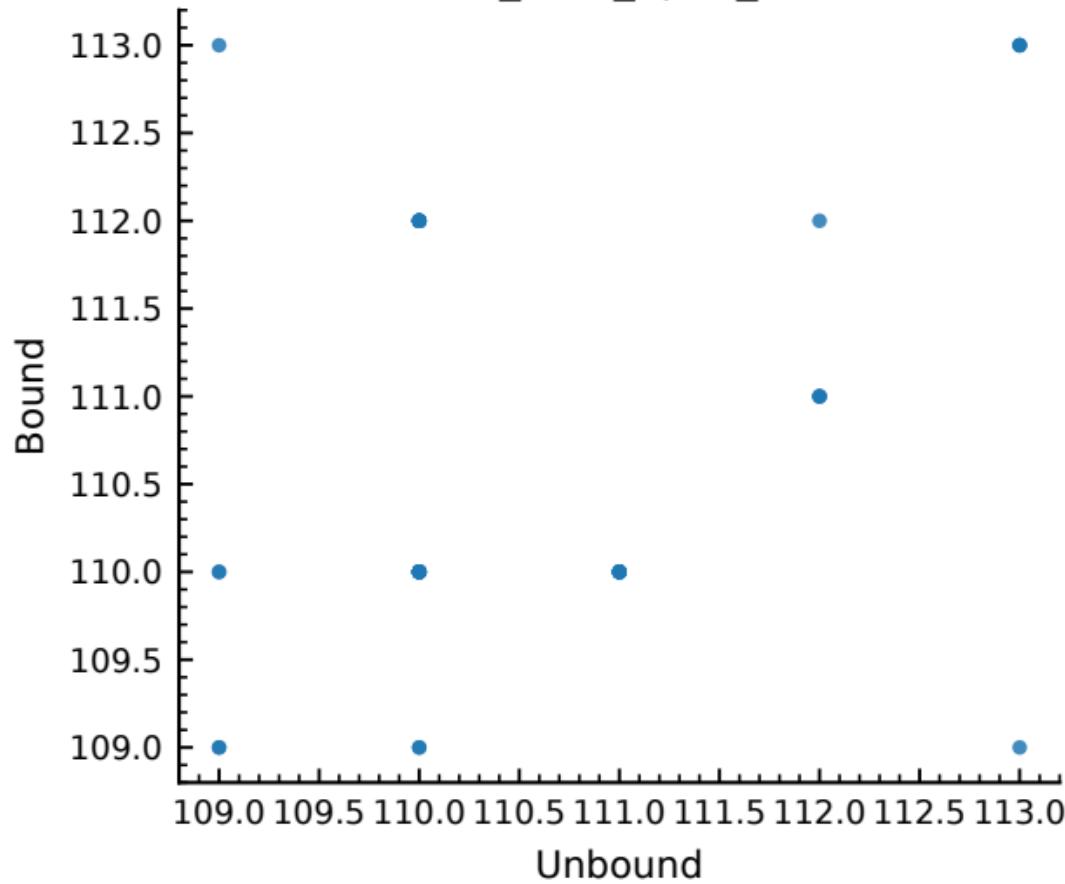


# beta\_cdr3\_apex\_resi



Paired; join=tcr\_name; n=39