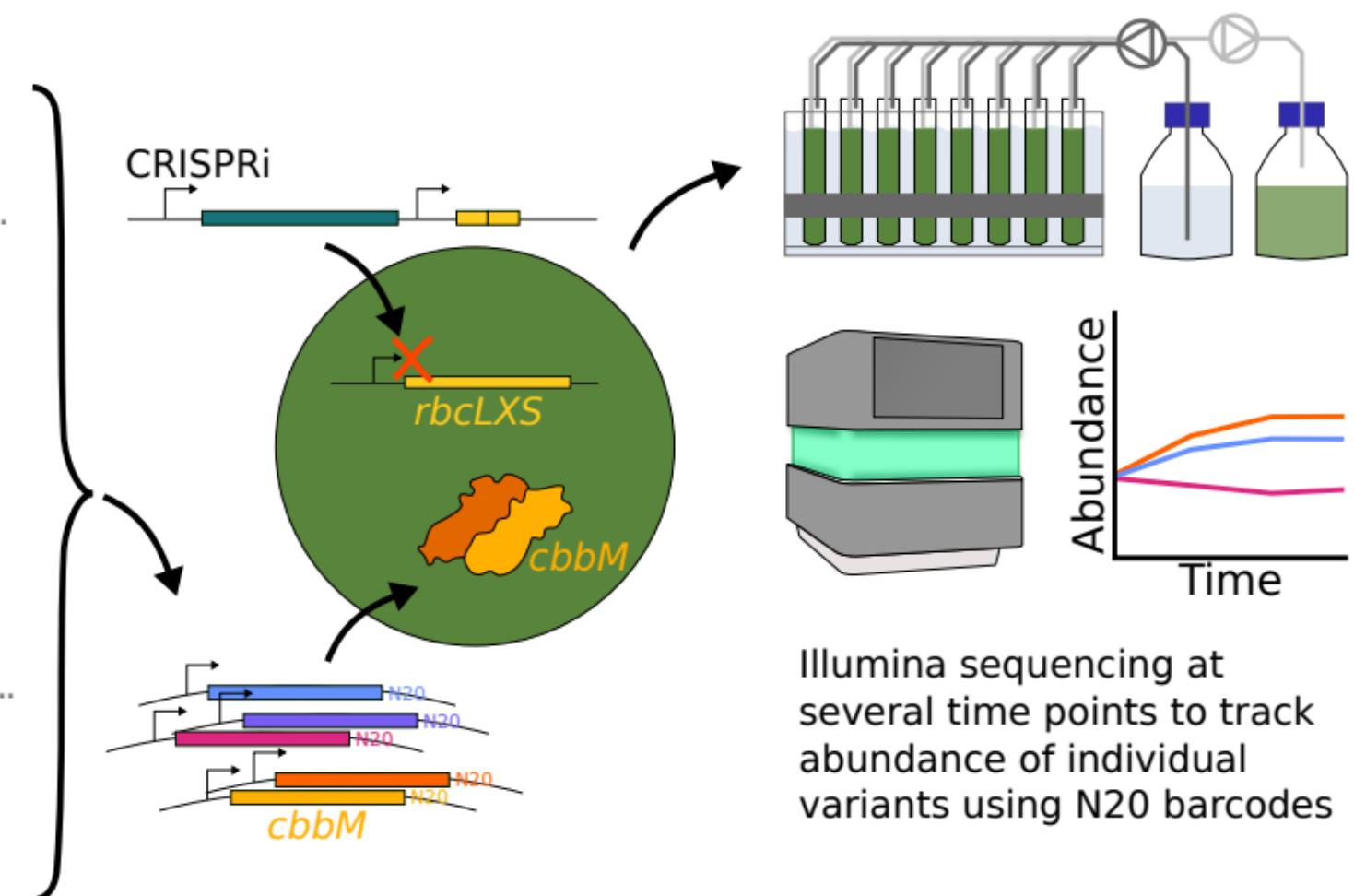
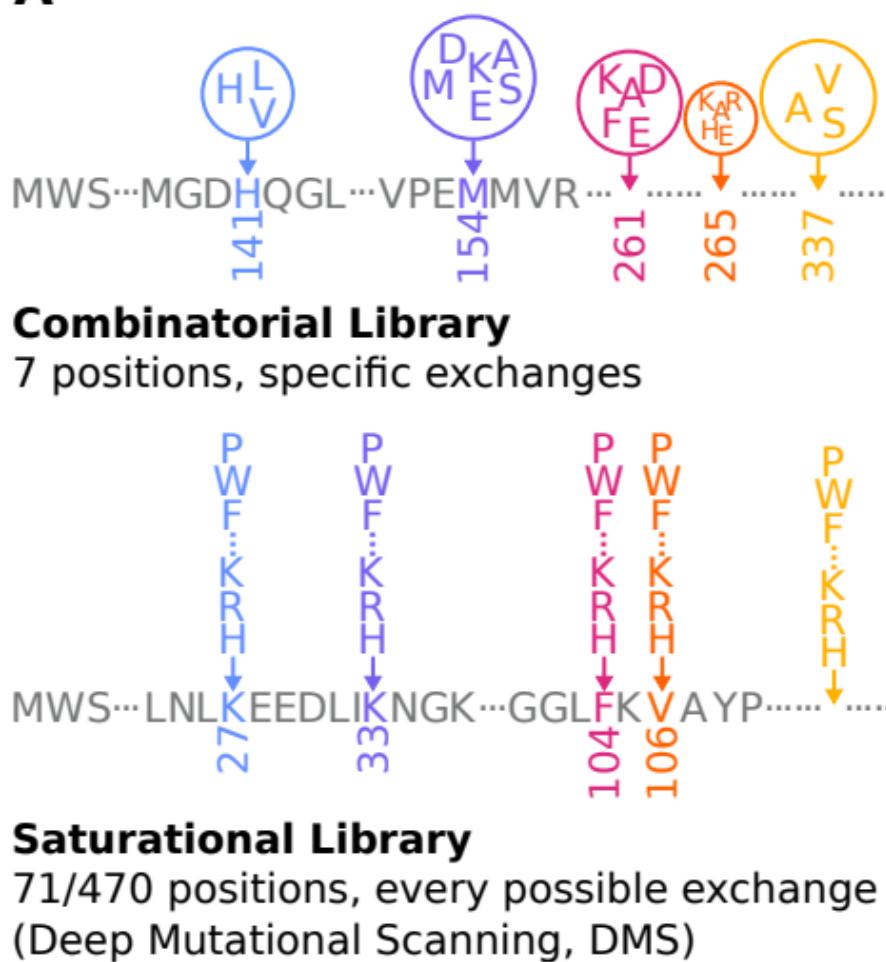


**A**

Illumina sequencing at several time points to track abundance of individual variants using N20 barcodes