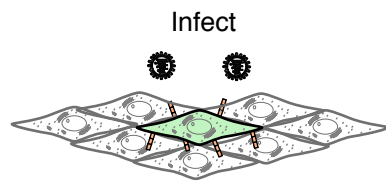
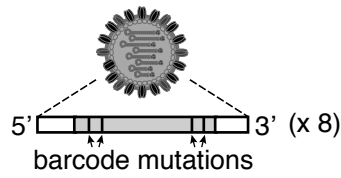


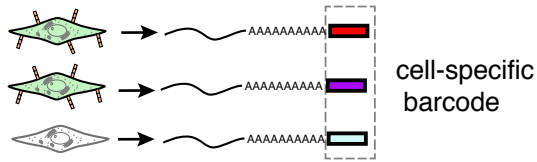
Wild-type



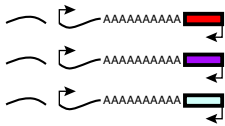
Synonymous barcode



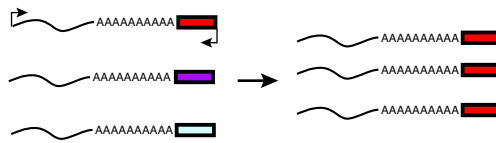
Convert mRNAs to 3'-barcoded cDNA



Fragmentation and whole-transcriptome sequencing



Flu-specific PCR and whole-genome sequencing



Cell	Host gene A	Host gene B	M	NS	Influenza barcode	Influenza genotype
A	0	20	0	0	N.D.	N.D.
B	50	25	5	10	WT	Wild-type
C	5	22	99	94	Syn	PB1 A1786C
D	10	30	50	45	Both	Wild-type (Syn), PA Δ386-863 (WT)