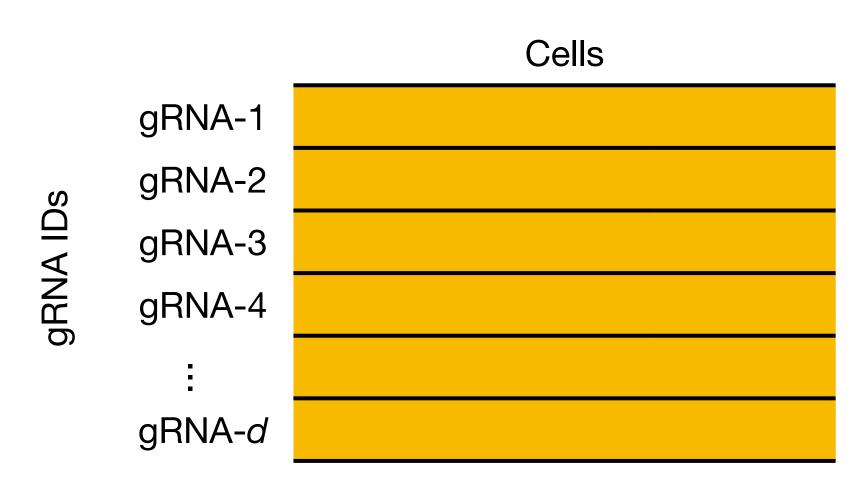
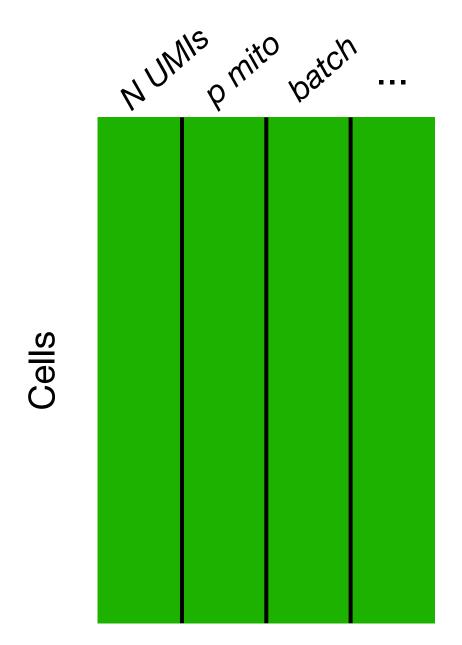


1. Response-by-cell matrix



2. gRNA-by-cell matrix



3. Cell-by-covariate matrix

gRNA ID	gRNA group
gRNA-1	group-1
gRNA-2	group-1
gRNA-3	group-2
gRNA-4	group-2
gRNA-5	non-targeting
gRNA-6	non-targeting
gRNA-7	non-targeting
:	:

4. gRNA group table