



d

| Gene expres. | gRNA count | Perturbation (latent) | Technical factors |
|--------------|------------|-----------------------|-------------------|
| 25 | 0 | 0 | z_1 |
| 29 | 1 | 0 | z_2 |
| 11 | 8 | 1 | z_3 |
| 8 | 3 | 1 | z_4 |