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| --- | --- | --- | --- |
| Experimental conditions | Barcodes | fastq name | Barcode sequence (5’-3’) |
| 1M7\_Mg | 1 | WT\_1M7Mg.fatsq | CTAAGGTAAC |
| DMSO | 2 | WT\_DMSO.fastq | TAAGGAGAAC |
| NMIA\_Mg | 3 | WT\_NMIAMg.fastq | AAGAGGATTC |
| 1M7\_denat | 4 | WT\_1m7d.fastq | TACCAAGATC |
| NMIA\_denat | 5 | WT\_NMIAd.fastq | CAGAAGGAAC |
| 1M7 | 9 | WT\_1M7.fastq | TGAGCGGAAC |
| NMIA | 7 | WT\_NMIA.fastq | TTCGTGATTC |