**Guide-Seq**

**Replicate-1**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample name | Index-2 | Index-1 | Index-2 sequence on | Index-1 on P7 end |
| Unmodified (+) | A02 | P701+P702  +P703+P704 | CTCTCTAT | TCGCCTTA+  CTAGTACG+  TTCTGCCT+  GCTCAGGA |
| TEG (+) | A10 | ACTGATGG |
|  |  |  |  |  |
| Unmodified (-) | A02 | P705+P706+  P707+P708 | CTCTCTAT | AGGAGTCC+  CATGCCTA+  GTAGAGAG+  CCTCTCTG |
| TEG (-) | A10 | ACTGATGG |

**Replicate-2:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sample name | Index-2 | Index-1 | Index-2 sequence on | Index-1 on P7 end |
| Unmodified (+) | A02 | P701+P702  +P703+P704 | CTCTCTAT | TCGCCTTA+  CTAGTACG+  TTCTGCCT+  GCTCAGGA |
| TEG (+) | A10 | ACTGATGG |
|  |  |  |  |  |
| Unmodified (-) | A02 | P705+P706  +P707+P708 | CTCTCTAT | AGGAGTCC+  CATGCCTA+  GTAGAGAG+  CCTCTCTG |
| TEG (-) | A10 | ACTGATGG |