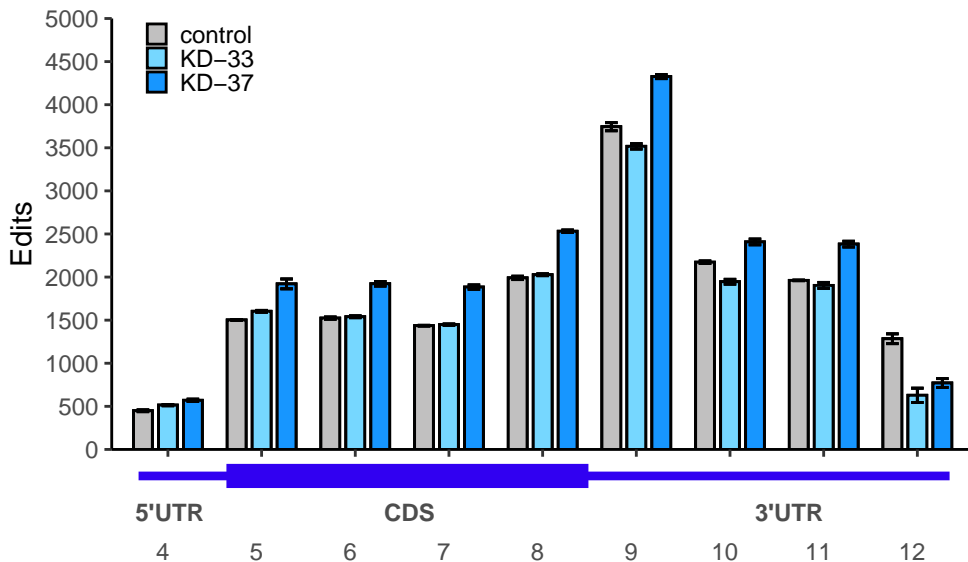


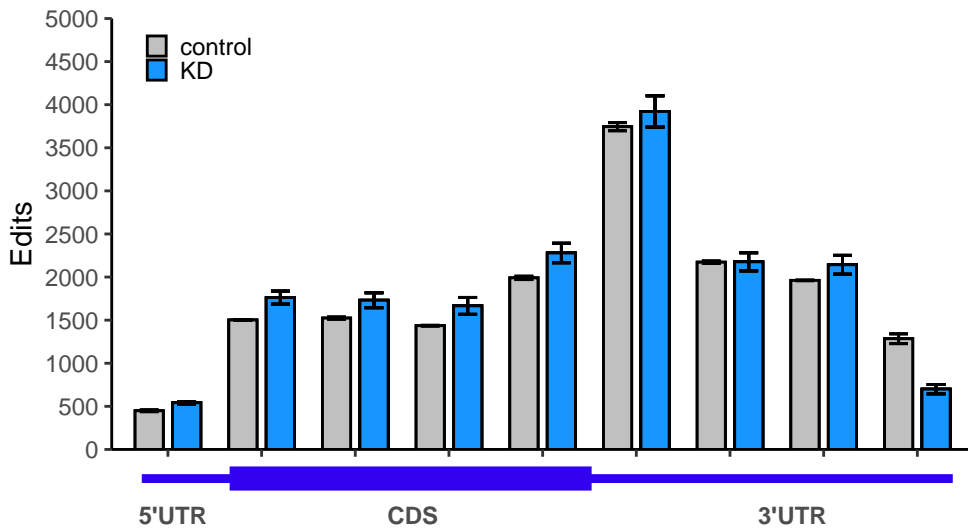
| bins | sample_group | mean_edits | se |
|------|--------------|------------|------------|
| 4 | SCR | 448.666667 | 10.4933842 |
| 4 | shRNA33 | 514.333333 | 7.68837506 |
| 4 | shRNA37 | 570 | 13.4288247 |
| 5 | SCR | 1502.33333 | 3.17979734 |
| 5 | shRNA33 | 1602.66667 | 10.8985218 |
| 5 | shRNA37 | 1920.66667 | 57.1557327 |
| 6 | SCR | 1523.66667 | 12.9142471 |
| 6 | shRNA33 | 1539.33333 | 10.9747184 |
| 6 | shRNA37 | 1922.33333 | 26.8224616 |
| 7 | SCR | 1436 | 4.35889894 |
| 7 | shRNA33 | 1448 | 7.76745347 |
| 7 | shRNA37 | 1883.66667 | 25.1152897 |
| 8 | SCR | 1990.33333 | 19.7427905 |
| 8 | shRNA33 | 2027 | 11 |
| 8 | shRNA37 | 2531.33333 | 14.4376052 |
| 9 | SCR | 3744.66667 | 46.8413398 |
| 9 | shRNA33 | 3516.66667 | 31.017916 |
| 9 | shRNA37 | 4326 | 23.6431808 |
| 10 | SCR | 2172.33333 | 14.5181878 |
| 10 | shRNA33 | 1946 | 28.1602557 |
| 10 | shRNA37 | 2407.66667 | 33.378303 |
| 11 | SCR | 1961.33333 | 3.52766841 |
| 11 | shRNA33 | 1903.33333 | 34.7435046 |
| 11 | shRNA37 | 2382.33333 | 33.2181343 |
| 12 | SCR | 1284.33333 | 56.9570989 |
| 12 | shRNA33 | 628 | 82.6135582 |
| 12 | shRNA37 | 770.666667 | 51.0043571 |

Step05.Metagenome_bin_3group.xlsx



Step05.Metagenome_bin_2group.xlsx

| bins | sample_group | mean_edits | se |
|------|--------------|------------|------------|
| 4 | SCR | 448.666667 | 10.4933842 |
| 4 | shRNA | 542.166667 | 14.2417618 |
| 5 | SCR | 1502.33333 | 3.17979734 |
| 5 | shRNA | 1761.66667 | 75.7186312 |
| 6 | SCR | 1523.66667 | 12.9142471 |
| 6 | shRNA | 1730.83333 | 86.616556 |
| 7 | SCR | 1436 | 4.35889894 |
| 7 | shRNA | 1665.83333 | 98.1248921 |
| 8 | SCR | 1990.33333 | 19.7427905 |
| 8 | shRNA | 2279.16667 | 113.064117 |
| 9 | SCR | 3744.66667 | 46.8413398 |
| 9 | shRNA | 3921.33333 | 181.811013 |
| 10 | SCR | 2172.33333 | 14.5181878 |
| 10 | shRNA | 2176.83333 | 105.062971 |
| 11 | SCR | 1961.33333 | 3.52766841 |
| 11 | shRNA | 2142.83333 | 109.243586 |
| 12 | SCR | 1284.33333 | 56.9570989 |
| 12 | shRNA | 699.333333 | 53.879289 |



| bin | group1 | group2 | p.adj | p.adj.signif |
|-----|--------|--------|-------|--------------|
| 4 | SCR | shRNA | 0.024 | * |
| 5 | SCR | shRNA | 0.024 | * |
| 12 | SCR | shRNA | 0.024 | * |