|  |  |  |  |
| --- | --- | --- | --- |
| **tRNA** | **3’ end position** | **3’ end addition** | **Number of clones** |
| **wt** |
| **tRNAVal** | 0 | CCA | 21 |
| 0 | CC | 1 |
| 0 | C | 1 |
| 0 | CCACCTTTCC | 1 |
| 0 | CCAA | 1 |
| -3 | - | 2 |
| -3 | CAATTT | 1 |
| -3 | CT | 1 |
| -5 | - | 1 |
| -12 | - | 1 |
| **tRNACys** | 0 | CCA | 32 |
| 0 | CC | 8 |
| 0 | - | 1 |
| 0 | CT | 1 |
| 0 | CCATG | 1 |
| 0 | CCT | 1 |
| 0 | CT | 1 |
| ***DmMTPAP*KO** |
| **tRNAVal** | 0 | CCA | 14 |
| 0 | CC | 4 |
| 0 | C | 2 |
| 0 | CCACAA | 1 |
| 0 | CCACATCTC | 1 |
| 0 | CCAATTAAAAGGTA | 1 |
| **tRNACys** | 0 | CCA | 6 |
|  | 0 | CC | 15 |
|  | 0 | CCT | 3 |
|  | 0 | CT | 2 |
|  | -3 | - | 1 |

**S2 Table. tRNA 3’RACE in wt and *DmMTPAP*KO larvae**