|  |  |  |  |
| --- | --- | --- | --- |
| **Reagent** | **Volume per 1 reaction (μL)** | **“X” factor** | **Volume added into Master Mix (μL)** |
| 10x RT Buffer | 2.0 | 18.5 | 37 |
| 25x dNTPs | 0.8 | 18.5 | 14.8 |
| 10x Random Primer | 2.0 | 18.5 | 37 |
| Multiscribe | 1.0 | 18.5 | 18.5 |
| Rnase Inhibitor | 1.0 | 18.5 | 18.5 |
| Molecular Grade H2O | 3.2 | 18.5 | 59.2 |
| Total Volume | 10 |  | 185 |

**RT – PCR Master Mix Ingredients**