Table S1.

Quantification of N20>p ligation products (Urea-PAGE, stained with SYBRgold).

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | - MgCl2 | | | + MgCl2 | | |
| RNA band | raw band intensity (AU) | length-weighted intensity | Relative amount (%) | raw band intensity (AU) | length-weighted intensity | Relative amount (%) |
| N20 | 5400 | 270 | 90.5 | 4140 | 207 | 86 |
| N40 | 1100 | 27.5 | 9.2 | 1240 | 31 | 13 |
| N60 | 50 | 0.83 | ~0.3 | 130 | 2.17 | ~0.9 |