**Table S1. Cap fusion designs.**

|  |  |  |
| --- | --- | --- |
| **Cap fusion variant** | **N-terminal amino acids** | **C-terminal amino acids** |
| F1 | 1007-1350 | 1610-1706 |
| F2 | 1007-1344 | 1604-1706 |
| F3 | 1007-1330 | 1601-1706 |
| F4 | 1007-1324 | 1594-1706 |
| F5 (“123cap”) | 1007-1350 | 1589-1706 |