**Table 1 Titers of Ad vectors conditionally expressing Cas12a.**

|  |  |
| --- | --- |
| Ad vector VP/ml IFU/ml VP/IFU ratio | |
| Ad-AHA-AsCas12a  Ad-AHA-LbCas12a | 3.19×1011 2.15×1010 4.8  5.80×1011 4.43×1010 13.1 |
| Ad-teton-AsCas12a 3.60×1011 1.19×1010 30.3  Ad-teton-LbCas12a 2.48×1011 1.87×1010 13.3 | |
| Ad-CBh-AsCas12a (g -) 5.60×1010 2.15×109 26.1  Ad-CBh-LbCas12a (g -) Could not be recovered | |
| Ad-CBh-AsCas12a Could not be recovered  Ad-CBh-LbCas12a Could not be recovered | |
| Ad-CBh-GFP 4.26×1011 3.66×1010 11.64 | |

Virus particle (VP) titers and infectious unit (IFU) titers recovered from five culture plates (15-cm in diameter) were shown.