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

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| --- |
| Ad vector VP/ml IFU/ml VP/IFU ratio |
| Ad-AHA-AsCas12aAd-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 30.3Ad-teton-LbCas12a 2.48×1011 1.87×1010 13.3 |
| Ad-CBh-AsCas12a (g -) 5.60×1010 2.15×109 26.1Ad-CBh-LbCas12a (g -) Could not be recovered |
| Ad-CBh-AsCas12a Could not be recoveredAd-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.