## Supplemental table 1:

| Vector Name  | Lot       | VP/IU | Transgene             | Purification  | Transgene  |
|--------------|-----------|-------|-----------------------|---------------|------------|
|              | number    | ratio | sequence <sup>*</sup> | method        | expression |
| Ad35.Ebo(Z)  | G430-016  | 10    | confirmed             | CsCl purified | verified   |
| Ad35.Mar(A)  | G748-037  | 7     | confirmed             | CsCl purified | verified   |
| Ad35.Ebo(SG) | G619-019A | 9     | confirmed             | CsCl purified | verified   |
| Ad35.Ebo(IC) | H539-037A | 3     | confirmed             | CsCl purified | verified   |
| Ad35.Mar(R)  | H700-003A | 6     | confirmed             | CsCl purified | verified   |
| Ad26.Ebo(SG) | H539-074A | 18    | confirmed             | CsCl purified | verified   |
| Ad26.Ebo(Z)  | H001-060A | 11    | confirmed             | CsCl purified | verified   |
| Ad26.Ebo(IC) | H539-085A | 24    | confirmed             | CsCl purified | Verified   |
| Ad26.Mar(A)  | H129-067A | 10    | confirmed             | CsCl purified | verified   |
| Ad26.Mar(R)  | H539-092A | 12    | confirmed             | CsCl purified | verified   |
| Ad35.empty   | G849-053A | 3     | confirmed             | CsCl purified | NA         |
| Ad26.empty   | G737-070A | 26    | confirmed             | CsCl purified | NA         |

\*Transgene integrity was verified by sequence analysis.
NA: Not applicable