Section 7 – Viral Vectors

7.1 What percent of the viral genome is used in the vector? <1/2

7.2 Is the virus replication defective? Yes ☐ No ☐
If yes, how so:
If no, provide justification for the use of a replication competent virus:

7.3 Will you use defective viral vector in the presence of helper virus? Yes ☐ No ☐
If yes, specify:

7.4 List all helper plasmids used to produce recombinant virus and attach map(s).

7.5 Discuss the probability and consequences of recombination events leading to restoration of a replication competent virus (RCV):

7.6 Has the vector preparation been tested (e.g. by commercial vendor, another PI) or will it be tested in your lab for the presence of RCV? Yes ☐ No ☐

a. If yes, describe the method used for testing and attach data if available:

7.7 Discuss **safety features of the viral vectors** you will be using (e.g. gene deletions, expression of packaging genes on multiple plasmids, self-inactivating long terminal repeats, limited tissue tropism).