

Notes on the AAV2 vectors:

- These are AAV2 vectors from Drs. Lin Tian / Loren Looger (HHMI-JFRC).
- All vectors are AmpR.
- The hSynapsin promoter can be released with BglII and BamHI digestion (and BglII and BamHI/AgeI digestion for the Citrine vectors).
- The Citrine fusion with ChR is connected with XhoI site which is unique.
- The tdTomato fusion is with ClaI which is not unique.
- oChD-mCitrine, oChEF-Citrine and oChIEF-Citrine can be released with BamHI and AgeI on the 5' and HindIII on the 3'.
- oChIEF-tdTomato can be released with BamHI on the 5' and HindIII on the 3'.









