AAV construct	**Addgene ID #**	**Titer**
*AAV2/5 *U6*-sgRNA-Crym(x3)-*GfaABC$_1$D*-mCherry	200067	3×10^{13} gc/ml
*AAV2/5 *U6*-sgRNA-GFP-*GfaABC$_1$D*-mCherry	200068	2.1×10^{13} gc/ml
*AAV2/5 *GfaABC$_1$D-Crym*-EGFP	200080	2.5×10^{13} gc/ml
*AAV2/5 *GfaABC$_1$D*-jGCaMP8m	213010	2.2×10^{13} gc/ml
AAV1 *hSyn*-Chronos-GFP	59170	1.4×10^{13} gc/ml
AAV1 *hSyn*-hM4D(Gi)-mCherry	50475	2.4×10^{13} gc/ml
AAV1 *hSyn*-mCherry	114472	2.4×10^{13} gc/ml
AAV2/5 *GfaABC$_1$D*-Rpl22-HA	111811	2.1×10^{13} gc/ml
AAV 2/5 *GfaABC$_1$D-Crym*-BioID2-HA	200070	3.1×10^{13} gc/ml
AAV1 *CaMKIIa-hChR2(H134R)*-mCherry	26975	2×10^{13} gc/ml
AAV2/5 *GfaABC$_1$D*-tdTomato	44332	2×10^{13} gc/ml

Supplemental Table 1. Plasmids used in this study (* new AAV plasmids generated in this study).