

## AAV Sample

	CATEGORY	CONCENTRATION	
1	AAV1-GOI: CAG-EGFP (for positive control)	1E+13 GC/mL	50ul/Vial
2	AAV1-Empty Capsid (for negative control)	1E+13 GC/mL	50ul/Vial
3	AAV2-GOI: CAG-EGFP (for positive control)	1E+13 GC/mL	50ul/Vial
4	AAV2-Empty Capsid (for negative control)	1E+13 GC/mL	50ul/Vial
5	AAV5-GOI: CAG-EGFP (for positive control)	1E+13 GC/mL	50ul/Vial
6	AAV5-Empty Capsid (for negative control)	1E+13 GC/mL	50ul/Vial
7	AAV8-GOI: CAG-EGFP (for positive control)	1E+13 GC/mL	50ul/Vial
8	AAV8-Empty Capsid (for negative control)	1E+13 GC/mL	50ul/Vial
9	AAV9-GOI: CAG-EGFP (for positive control)	1E+13 GC/mL	50ul/Vial
10	AAV9-Empty Capsid (for negative control)	1E+13 GC/mL	50ul/Vial
11	ssAAV-HBV-D,ayw	1E+13 GC/mL	50ul/Vial
12	ssAAV-HBV-C,adr	1E+13 GC/mL	50ul/Vial
13	ssAAV-HBV-B, adw	1E+13 GC/mL	50ul/Vial



## mRNA Sample

mRNA		Concentration	
	CATEGORY		
1	Cap1 EGFP mRNA		
2	Cap1 mCherry mRNA		
3	Cap1 FireflyLuciferase mRNA		
4	Cap1 SpCas9 mRNA		
5	Cap1 N1meψ EGFP mRNA		
6	Cap1 N1meψ mCherry mRNA		
7	Cap1 N1meψ FireflyLuciferase mRNA		
8	Cap1 N1meψ SpCas9 mRNA		
9	Cap1 N1meψ SpCas9HF mRNA		
10	Cap1 N1meψ NmCas9 mRNA		
11	Cap1 N1meψ Cas9Nickase mRNA		
12	Cap1 N1meψ SaCas9 mRNA		
13	Cap1 N1meψ SaCas9HF mRNA		
14	Cap1 N1meψ AsCpf1 mRNA		
15	Cap1 N1meψ LbCpf1 mRNA		
16	Cap1 N1meψ PspCas13b,huADAR2DD (ADAR1 Human) mRNA		
17	Cap1 N1meψ PspCas13b-huADAR2DD (ADAR1 Human) delta-984-1090 mRNA	1mg/mL	0.1mL/vial
18	Cap1 N1meψ MS2-p65-hHSF1mRNA		
19	Cap1 N1meψ dCas9-VPR mRNA		
20	Cap1 N1meψ ABE8e_P2A_GFP mRNA		
21	Cap1 N1meψ ABEmax_P2A_GFP mRNA		
22	Cap1 N1meψ BE4max_P2A_GFPmRNA		
23	Cap1 N1meψ AncBE4max_P2A_GFP mRNA		
24	Cap1 N1meψ PE2-P2A-GFP mRNA		
25	Cap1 N1meψ PEmax-P2A-EGFP mRNA		
26	Cap1 N1meψ Cre mRNA		
27	Cap1 N1meψ Cre-EGFP mRNA		
28	Cap1 N1meψ Sleeping Beauty SB-100 mRNA		
29	Cap1 N1meψ beta gal mRNA		
30	Cap1 N1meψ OVA mRNA		
31	Cap1 N1meψ EPO mRNA		
32	Cap1 N1meψ tdTomato mRNA		
33	Cap1 N1meψ Rluc mRNA		
34	Cap1 N1meψ Nluc mRNA		





## mRNA/LNP Sample

mRNA/LNP			
Gene Name	LNP	Concentration	
EGFP (Cap1)	Dlin-MC3	0.2mg/mL	0.05mL/vial
	ALC-0315		
	SM-102		
	LP01		
EGFP (Cap1, N1meψ)	Dlin-MC3		
	ALC-0315		
	SM-102		
	LP01		
Fluc (Cap1)	Dlin-MC3		
	ALC-0315		
	SM-102		
	LP01		
Empty	Dlin-MC3		
	ALC-0315		
	SM-102		
	LP01		

