

CRISPR-ready cell lines for pooled CRISPR screening

Q1 2025

myllia.

CRISPRn (Cas9)

Number	Cas9-expressing cell lines
1, ATCC: CCL-185	A549 , adherent
2, Coriell Institute	GM12878 , suspension
3, ATCC: CCL-247	HCT116 , adherent
4, ATCC: CRL-1573	HEK293 , adherent
5, ATCC: CCL-2	HeLa , adherent
6, ATCC: HB-8065	Hep G2 , adherent
7, ATCC: TIB-152	Jurkat , suspension
8, ATCC: CCL-243	K562 , suspension
9, ATCC: HTB-22	MCF7 , adherent
10, ATCC: HTB-132	MDA-MB-468 , adherent
11, ATCC: CRL-5807	NCI-H358 , adherent
12, ATCC: CRL-5872	NCI-H1437 , adherent
13, ATCC: CRL-5887	NCI-H1693 , adherent
14, ATCC: CRL-2577	RKO , adherent
15, ATCC: CRL-2137	SK-N-AS , adherent
16, ATCC: CCL-235	SW837 , adherent
17, ATCC: TIB-202	THP-1 , suspension
18, ATCC: HTB-96	U-2 OS , adherent

CRISPRi (dCas9-KRAB)

Number	dCas9-KRAB-expressing cell lines
1, ATCC: CCL-185	A549 , adherent
2, Coriell Institute	GM12878 , suspension
3, ATCC: CCL-247	HCT116 , adherent
4, ATCC: CRL-1573	HEK293 , adherent
5, ATCC: CCL-2	HeLa , adherent
6, ATCC: HB-8065	Hep G2 , adherent
7, ATCC: TIB-152	Jurkat , suspension
8, ATCC: CCL-243	K562 , suspension
9, ATCC: HTB-22	MCF7 , adherent
10, ATCC: CRL-10317	MCF 10A , adherent
11, ATCC: HTB-132	MDA-MB-468 , adherent
12, Sigma-Aldrich: SCC283	SF126 , adherent
13, ATCC: CCL-235	SW837 , adherent
14, ATCC: TIB-202	THP-1 , suspension
15, ATCC: HTB-96	U-2 OS , adherent