

82K Human pooled lentivirus library 收集針對 16,368 人類基因(約 81,925shRNA clones) 製備成感染細胞後可表達 shRNA 的 VSV-G pseudotyped lentivirus，分裝在 10 個冷凍管內，每管裝有 0.2 mL 病毒，每管病毒力價約 5×10^8 RIU/ml。Clone 及基因數目摘要如下：

Table1.82K Human pooled lentivirus library summary

Total Clones	86723	Total Genes	17745
Human clones	81925	Human Genes	16368
Mouse clones	4713	Mouse Genes	1377
Control clones	85	Genes*	4*

* The target gene are GFP,RFP, Lac Z and Luc.

Table 2. clone number of each pooled virus collection

Tube	Clone Number	Target gene species
Pool 01	8343	Human
Pool 02	8484	Human
Pool 03	8535	Human
Pool 04	8520	Human
Pool 05	8430	Human
Pool 06	8495	Human
Pool 07	8533	Human
Pool 08	8882	Human
Pool 09	8623	Human
Pool 10	5080	Human
	4713	Mouse
	85	non-human and non-mouse