Supplemental Table 2. Feature table of CB^2 as compared with existing CRISPR pooled screening pipeline.

Features	CRIPSRcloud	MAGeCK-VISPR	PinAPL-Py
Web interface	✓		✓
Cloud service	✓		
Parameter-free sgRNA mapping	✓	✓	
Installation free	✓		✓
Web-based FASTQ file processing	✓		✓
Automatic reverse complement FASTQ file detection	✓	✓	
Gene-level statistics	✓	✓	✓
sgRNA-level statistics	✓	✓	✓
Multiple group studies	✓	✓	✓
Quality control	✓	✓	✓