gag_raw_sequences.tsv

PBMC				LN			RB			PL		
PBMC	7	0 [%]		LN	7	18806 [29.53%]	RB	7	24497 [38.47%]	PL	7	20373 [31.99%]
PBMC	10	21811 [39.96%]		LN	10	0 [NaN%]	RB	10	21230 [38.89%]	PL	10	11545 [21.15%]
PBMC	14	20655 [23.67%]		LN	14	21809 [24.99%]	RB	14	20194 [23.14%]	PL	14	24616 [28.21%]
PBMC	28	18151 [13.61%]		LN	28	18726 [14.04%]	RB	28	23179 [17.38%]	PL	28	73348 [54.98%]
PBMC	56	17847 [19.47%]		LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	73822 [80.53%]
PBMC	84	98657 [83.53%]		LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	19451 [16.47%]
PBMC	168	75911 [82%]		LN	168	0 [NaN%]	RB	168	16660 [18%]	PL	168	0 [NaN%]

gag_raw_sequences.tsv

PBMC	7	0 [%]		LN	7	17873 [29.11%]	RB	7	23607 [38.46%]	PL	7	19908 [32.43%]
PBMC	10	20921 [40.14%]		LN	10	0 [NaN%]	RB	10	19933 [38.24%]	PL	10	11272 [21.62%]
PBMC	14	19932 [23.58%]		LN	14	20959 [24.79%]	RB	14	19420 [22.97%]	PL	14	24232 [28.66%]
PBMC	28	17443 [13.48%]		LN	28	17750 [13.72%]	RB	28	22293 [17.23%]	PL	28	71886 [55.57%]
PBMC	56	17288 [19.28%]		LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	72364 [80.72%]
PBMC	84	98430 [83.82%]		LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	18999 [16.18%]
PBMC	168	75580 [82.97%]		LN	168	0 [NaN%]	RB	168	15515 [17.03%]	PL	168	0 [NaN%]

gag_raw_sequences.tsv

PBMC	7	0 [%]		LN	7	16006 [28.03%]	RB	7	22257 [38.97%]	PL	7	18844 [33%]
PBMC	10	18776 [39.12%]		LN	10	0 [NaN%]	RB	10	18614 [38.79%]	PL	10	10601 [22.09%]
PBMC	14	17918 [23.08%]		LN	14	18648 [24.02%]	RB	14	18154 [23.38%]	PL	14	22922 [29.52%]
PBMC	28	15749 [13.16%]		LN	28	16176 [13.52%]	RB	28	20569 [17.19%]	PL	28	67190 [56.14%]
PBMC	56	15775 [18.8%]		LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	68124 [81.2%]
PBMC	84	82920 [82.94%]		LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	17050 [17.06%]
PBMC	168	61316 [84.1%]		LN	168	0 [NaN%]	RB	168	11590 [15.9%]	PL	168	0 [NaN%]

gag_raw_sequences.tsv

PBMC	7	0 [%]		LN	7	1867 [43.61%]	RB	7	1350 [31.53%]	PL	7	1064 [24.85%]
PBMC	10	2145 [51.87%]		LN	10	0 [NaN%]	RB	10	1319 [31.9%]	PL	10	671 [16.23%]
PBMC	14	2014 [29.18%]		LN	14	2311 [33.49%]	RB	14	1266 [18.35%]	PL	14	1310 [18.98%]
PBMC	28	1694 [17.49%]		LN	28	1574 [16.25%]	RB	28	1724 [17.8%]	PL	28	4696 [48.47%]
PBMC	56	1513 [26.3%]		LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	4240 [73.7%]
PBMC	84	15510 [88.84%]		LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	1949 [11.16%]
PBMC	168	14264 [78.42%]		LN	168	0 [NaN%]	RB	168	3925 [21.58%]	PL	168	0 [NaN%]

gag_aligned_sequences.tsv

PBMC	7	0 [%]		LN	7	15380 [29.09%]	RB	7	20326 [38.44%]	PL	7	17168 [32.47%]
PBMC	10	17464 [38.71%]		LN	10	0 [NaN%]	RB	10	19089 [42.31%]	PL	10	8561 [18.98%]
PBMC	14	17118 [23.49%]		LN	14	17096 [23.46%]	RB	14	17128 [23.5%]	PL	14	21545 [29.56%]
PBMC	28	13085 [12.19%]		LN	28	13395 [12.48%]	RB	28	20261 [18.88%]	PL	28	60594 [56.45%]
PBMC	56	14709 [19.09%]		LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	62355 [80.91%]
PBMC	84	97018 [85.83%]		LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	16022 [14.17%]
PBMC	168	74793 [83.21%]		LN	168	0 [NaN%]	RB	168	15092 [16.79%]	PL	168	0 [NaN%]

gag_aligned_sequences.tsv

PBMC	7	0 [%]		LN	7	15380 [29.09%]	RB	7	20326 [38.44%]	PL	7	17168 [32.47%]
PBMC	10	17464 [38.71%]		LN	10	0 [NaN%]	RB	10	19089 [42.31%]	PL	10	8561 [18.98%]
PBMC	14	17118 [23.49%]		LN	14	17096 [23.46%]	RB	14	17128 [23.5%]	PL	14	21545 [29.56%]
PBMC	28	13085 [12.19%]		LN	28	13395 [12.48%]	RB	28	20261 [18.88%]	PL	28	60594 [56.45%]
PBMC	56	14709 [19.09%]		LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	62355 [80.91%]
PBMC	84	97018 [85.83%]		LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	16022 [14.17%]

PBMC	168	74793 [83.21%]	LN	168	0 [NaN%]	RB	168	15092 [16.79%]	PL	168	0 [NaN%]

gag_aligned_sequences.tsv

PBMC	7	0 [%]	LN	7	15125 [29.16%]	RB	7	19939 [38.44%]	PL	7	16812 [32.41%]
PBMC	10	16792 [38.31%]	LN	10	0 [NaN%]	RB	10	18667 [42.59%]	PL	10	8371 [19.1%]
PBMC	14	16341 [23.18%]	LN	14	16595 [23.54%]	RB	14	16548 [23.47%]	PL	14	21010 [29.8%]
PBMC	28	12643 [12.16%]	LN	28	13033 [12.54%]	RB	28	19828 [19.07%]	PL	28	58464 [56.23%]
PBMC	56	14275 [19.1%]	LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	60460 [80.9%]
PBMC	84	96329 [86.11%]	LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	15537 [13.89%]
PBMC	168	72978 [83.28%]	LN	168	0 [NaN%]	RB	168	14654 [16.72%]	PL	168	0 [NaN%]

gag_aligned_sequences.tsv

PBMC	7	0 [%]	LN	7	255 [25.55%]	RB	7	387 [38.78%]	PL	7	356 [35.67%]
PBMC	10	672 [52.34%]	LN	10	0 [NaN%]	RB	10	422 [32.87%]	PL	10	190 [14.8%]
PBMC	14	777 [32.47%]	LN	14	501 [20.94%]	RB	14	580 [24.24%]	PL	14	535 [22.36%]
PBMC	28	442 [13.13%]	LN	28	362 [10.75%]	RB	28	433 [12.86%]	PL	28	2130 [63.26%]
PBMC	56	434 [18.63%]	LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	1895 [81.37%]
PBMC	84	689 [58.69%]	LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	485 [41.31%]
PBMC	168	1815 [80.56%]	LN	168	0 [NaN%]	RB	168	438 [19.44%]	PL	168	0 [NaN%]

gag_aligned_sequences_trim.tsv

PBMC	7	0 [%]	LN	7	14530 [29.17%]	RB	7	19010 [38.16%]	PL	7	16275 [32.67%]
PBMC	10	16378 [39.24%]	LN	10	0 [NaN%]	RB	10	17339 [41.54%]	PL	10	8025 [19.23%]
PBMC	14	16175 [23.47%]	LN	14	16164 [23.46%]	RB	14	16021 [23.25%]	PL	14	20550 [29.82%]
PBMC	28	12361 [12.18%]	LN	28	12488 [12.3%]	RB	28	19018 [18.73%]	PL	28	57649 [56.79%]
PBMC	56	14064 [19.14%]	LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	59431 [80.86%]
PBMC	84	93644 [86.05%]	LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	15178 [13.95%]
PBMC	168	72184 [83.44%]	LN	168	0 [NaN%]	RB	168	14328 [16.56%]	PL	168	0 [NaN%]

gag_aligned_sequences_trim.tsv

PBMC	7	0 [%]	LN	7	14470 [29.12%]	RB	7	18962 [38.16%]	PL	7	16257 [32.72%]
PBMC	10	16332 [39.22%]	LN	10	0 [NaN%]	RB	10	17294 [41.53%]	PL	10	8014 [19.25%]
PBMC	14	16124 [23.46%]	LN	14	16102 [23.43%]	RB	14	15993 [23.27%]	PL	14	20514 [29.85%]
PBMC	28	12309 [12.15%]	LN	28	12447 [12.28%]	RB	28	18969 [18.72%]	PL	28	57604 [56.85%]
PBMC	56	13989 [19.07%]	LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	59383 [80.93%]
PBMC	84	93643 [86.07%]	LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	15151 [13.93%]
PBMC	168	72184 [83.67%]	LN	168	0 [NaN%]	RB	168	14086 [16.33%]	PL	168	0 [NaN%]

gag_aligned_sequences_trim.tsv

PBMC	7	0 [%]	LN	7	13086 [28.04%]	RB	7	18023 [38.61%]	PL	7	15567 [33.35%]
PBMC	10	15008 [38.52%]	LN	10	0 [NaN%]	RB	10	16272 [41.76%]	PL	10	7681 [19.71%]
PBMC	14	14668 [22.89%]	LN	14	14768 [23.05%]	RB	14	15113 [23.58%]	PL	14	19534 [30.48%]
PBMC	28	11353 [11.95%]	LN	28	11536 [12.14%]	RB	28	17694 [18.62%]	PL	28	54439 [57.29%]
PBMC	56	12879 [18.58%]	LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	56455 [81.42%]
PBMC	84	79011 [85.17%]	LN	84	0 [NaN%]	RB	84	0 [NaN%]	PL	84	13753 [14.83%]
PBMC	168	58525 [84.68%]	LN	168	0 [NaN%]	RB	168	10586 [15.32%]	PL	168	0 [NaN%]

gag_aligned_sequences_trim.tsv

PBMC	7	0 [%]	LN	7	1384 [45.93%]	RB	7	939 [31.16%]	PL	7	690 [22.9%]
PBMC	10	1324 [49.42%]	LN	10	0 [NaN%]	RB	10	1022 [38.15%]	PL	10	333 [12.43%]
PBMC	14	1456 [31.31%]	LN	14	1334 [28.69%]	RB	14	880 [18.92%]	PL	14	980 [21.08%]
PBMC	28	956 [15.16%]	LN	28	911 [14.44%]	RB	28	1275 [20.22%]	PL	28	3165 [50.18%]
PBMC	56	1110 [27.49%]	LN	56	0 [NaN%]	RB	56	0 [NaN%]	PL	56	2928 [72.51%]

```
PBMC    84 14632 [91.28%] LN  84       0 [NaN%]  RB  84       0 [NaN%]  PL  84    1398 [8.72%]
PBMC   168 13659 [79.6%]  LN 168       0 [NaN%]  RB 168    3500 [20.4%]  PL 168       0 [NaN%]
```

gag_aligned_sequences_trim_Complete.tsv

```
PBMC    7       0 [%]     LN   7 13391 [28.63%] RB   7 18072 [38.63%] PL   7 15316 [32.74%]
PBMC   10 15106 [38.33%] LN  10       0 [NaN%]  RB  10 16564 [42.03%] PL  10    7740 [19.64%]
PBMC   14 14916 [23.07%] LN  14 15090 [23.34%] RB  14 15368 [23.77%] PL  14 19285 [29.83%]
PBMC   28 11530 [11.94%] LN  28 11692 [12.11%] RB  28 17892 [18.53%] PL  28 55429 [57.41%]
PBMC   56 13203 [18.8%]  LN  56       0 [NaN%]  RB  56       0 [NaN%]  PL  56 57027 [81.2%]
PBMC   84 90356 [86.39%] LN  84       0 [NaN%]  RB  84       0 [NaN%]  PL  84 14236 [13.61%]
PBMC  168 70351 [83.98%] LN 168       0 [NaN%]  RB 168 13423 [16.02%] PL 168       0 [NaN%]
```

gag_aligned_sequences_trim_Complete.tsv

```
PBMC    7       0 [%]     LN   7 13391 [28.63%] RB   7 18072 [38.63%] PL   7 15316 [32.74%]
PBMC   10 15106 [38.33%] LN  10       0 [NaN%]  RB  10 16564 [42.03%] PL  10    7740 [19.64%]
PBMC   14 14916 [23.07%] LN  14 15090 [23.34%] RB  14 15368 [23.77%] PL  14 19285 [29.83%]
PBMC   28 11530 [11.94%] LN  28 11692 [12.11%] RB  28 17892 [18.53%] PL  28 55429 [57.41%]
PBMC   56 13203 [18.8%]  LN  56       0 [NaN%]  RB  56       0 [NaN%]  PL  56 57027 [81.2%]
PBMC   84 90356 [86.39%] LN  84       0 [NaN%]  RB  84       0 [NaN%]  PL  84 14236 [13.61%]
PBMC  168 70351 [83.98%] LN 168       0 [NaN%]  RB 168 13423 [16.02%] PL 168       0 [NaN%]
```

gag_aligned_sequences_trim_Complete.tsv

```
PBMC    7       0 [%]     LN   7 12447 [27.6%]  RB   7 17588 [39.01%] PL   7 15055 [33.39%]
PBMC   10 14534 [38.1%]  LN  10       0 [NaN%]  RB  10 16014 [41.98%] PL  10    7597 [19.92%]
PBMC   14 14302 [22.83%] LN  14 14365 [22.93%] RB  14 15066 [24.05%] PL  14 18920 [30.2%]
PBMC   28 11036 [11.77%] LN  28 11213 [11.96%] RB  28 17101 [18.23%] PL  28 54441 [58.05%]
PBMC   56 12572 [18.32%] LN  56       0 [NaN%]  RB  56       0 [NaN%]  PL  56 56056 [81.68%]
PBMC   84 85457 [86.43%] LN  84       0 [NaN%]  RB  84       0 [NaN%]  PL  84 13421 [13.57%]
PBMC  168 58796 [84.97%] LN 168       0 [NaN%]  RB 168 10402 [15.03%] PL 168       0 [NaN%]
```

gag_aligned_sequences_trim_Complete.tsv

```
PBMC    7       0 [%]     LN   7   944 [55.89%] RB   7   484 [28.66%] PL   7   261 [15.45%]
PBMC   10    572 [45.22%] LN  10       0 [NaN%]  RB  10   550 [43.48%] PL  10   143 [11.3%]
PBMC   14    614 [30.61%] LN  14   725 [36.14%] RB  14   302 [15.05%] PL  14   365 [18.2%]
PBMC   28    494 [17.95%] LN  28   479 [17.41%] RB  28   791 [28.74%] PL  28   988 [35.9%]
PBMC   56    631 [39.39%] LN  56       0 [NaN%]  RB  56       0 [NaN%]  PL  56   971 [60.61%]
PBMC   84   4899 [85.74%] LN  84       0 [NaN%]  RB  84       0 [NaN%]  PL  84   815 [14.26%]
PBMC  168 11555 [79.27%] LN 168       0 [NaN%]  RB 168  3021 [20.73%] PL 168       0 [NaN%]
```