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1. Summary mapping report

1.1 Summary statistics

	Count	Average length	Total bases
Reads	243,873,904	36.68	8,944,947,312
Matched	51,547,201	37.95	1,956,211,458
Not matched	192,326,703	36.34	6,988,735,854
Contigs	73,011	431	31,516,567

1.2 General algorithm parameters

Parameter	Value
Conflict resolution	Vote (A, C, G, T)
Non specific matches	random

1.3 Reads parameters

Reads	Length	Type	Parameters
SRR058508 (454) (unpaired)	Long	Single	Default
filtered_1000ppm_ACTTGA_L002_R1 trimmed	Short	Single	Default
filtered_400ppm_CAGATC_L001_R1 trimmed	Short	Single	Default

1.4 Quality measurement

N75	386
N50	525
N25	595

1.5 Distribution of read length

Length	Count	Percentage	Cummulative Percentage
25	180,758	0.1%	0.1%

Length	Count	Percentage	Cummulative Percentage
26	241,771	0.1%	0.2%
27	219,608	0.1%	0.3%
28	268,180	0.1%	0.4%
29	301,340	0.1%	0.5%
30	380,960	0.2%	0.7%
31	635,457	0.3%	0.9%
32	871,366	0.4%	1.3%
33	1,111,639	0.5%	1.7%
34	3,399,215	1.4%	3.1%
35	1,406,961	0.6%	3.7%
36	234,398,932	96.1%	99.8%
100	58	0.0%	99.8%
101	52	0.0%	99.8%
102	49	0.0%	99.8%
103	43	0.0%	99.8%
104	57	0.0%	99.8%
105	40	0.0%	99.8%
106	54	0.0%	99.8%
107	64	0.0%	99.8%
108	58	0.0%	99.8%
109	51	0.0%	99.8%
110	60	0.0%	99.8%
111	61	0.0%	99.8%
112	47	0.0%	99.8%
113	56	0.0%	99.8%
114	66	0.0%	99.8%
115	48	0.0%	99.8%
116	54	0.0%	99.8%
117	70	0.0%	99.8%
118	69	0.0%	99.8%
119	109	0.0%	99.8%
120	123	0.0%	99.8%
121	63	0.0%	99.8%
122	50	0.0%	99.8%
123	59	0.0%	99.8%
124	75	0.0%	99.8%
125	79	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
126	56	0.0%	99.8%
127	65	0.0%	99.8%
128	59	0.0%	99.8%
129	61	0.0%	99.8%
130	48	0.0%	99.8%
131	57	0.0%	99.8%
132	62	0.0%	99.8%
133	55	0.0%	99.8%
134	51	0.0%	99.8%
135	61	0.0%	99.8%
136	74	0.0%	99.8%
137	92	0.0%	99.8%
138	75	0.0%	99.8%
139	85	0.0%	99.8%
140	94	0.0%	99.8%
141	67	0.0%	99.8%
142	61	0.0%	99.8%
143	56	0.0%	99.8%
144	90	0.0%	99.8%
145	111	0.0%	99.8%
146	99	0.0%	99.8%
147	62	0.0%	99.8%
148	68	0.0%	99.8%
149	76	0.0%	99.8%
150	63	0.0%	99.8%
151	81	0.0%	99.8%
152	71	0.0%	99.8%
153	73	0.0%	99.8%
154	92	0.0%	99.8%
155	85	0.0%	99.8%
156	86	0.0%	99.8%
157	92	0.0%	99.8%
158	92	0.0%	99.8%
159	106	0.0%	99.8%
160	151	0.0%	99.8%
161	192	0.0%	99.8%
162	208	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
163	300	0.0%	99.8%
164	268	0.0%	99.8%
165	302	0.0%	99.8%
166	345	0.0%	99.8%
167	389	0.0%	99.8%
168	409	0.0%	99.8%
169	424	0.0%	99.8%
170	457	0.0%	99.8%
171	475	0.0%	99.8%
172	501	0.0%	99.8%
173	515	0.0%	99.8%
174	525	0.0%	99.8%
175	545	0.0%	99.8%
176	592	0.0%	99.8%
177	618	0.0%	99.8%
178	680	0.0%	99.8%
179	665	0.0%	99.8%
180	615	0.0%	99.8%
181	722	0.0%	99.8%
182	728	0.0%	99.8%
183	715	0.0%	99.8%
184	743	0.0%	99.8%
185	762	0.0%	99.8%
186	786	0.0%	99.8%
187	803	0.0%	99.8%
188	772	0.0%	99.8%
189	807	0.0%	99.8%
190	749	0.0%	99.8%
191	851	0.0%	99.8%
192	863	0.0%	99.8%
193	832	0.0%	99.8%
194	797	0.0%	99.8%
195	792	0.0%	99.8%
196	806	0.0%	99.8%
197	829	0.0%	99.8%
198	848	0.0%	99.8%
199	845	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
200	823	0.0%	99.8%
201	777	0.0%	99.8%
202	803	0.0%	99.8%
203	809	0.0%	99.8%
204	791	0.0%	99.8%
205	820	0.0%	99.8%
206	789	0.0%	99.8%
207	798	0.0%	99.8%
208	746	0.0%	99.8%
209	759	0.0%	99.8%
210	745	0.0%	99.8%
211	736	0.0%	99.8%
212	737	0.0%	99.8%
213	768	0.0%	99.8%
214	746	0.0%	99.8%
215	624	0.0%	99.8%
216	715	0.0%	99.8%
217	717	0.0%	99.8%
218	724	0.0%	99.8%
219	706	0.0%	99.8%
220	710	0.0%	99.8%
221	660	0.0%	99.8%
222	690	0.0%	99.8%
223	727	0.0%	99.8%
224	683	0.0%	99.8%
225	713	0.0%	99.8%
226	680	0.0%	99.8%
227	741	0.0%	99.8%
228	670	0.0%	99.8%
229	696	0.0%	99.8%
230	654	0.0%	99.8%
231	643	0.0%	99.8%
232	676	0.0%	99.8%
233	631	0.0%	99.8%
234	631	0.0%	99.8%
235	605	0.0%	99.8%
236	654	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
237	682	0.0%	99.8%
238	691	0.0%	99.8%
239	663	0.0%	99.8%
240	626	0.0%	99.8%
241	641	0.0%	99.8%
242	680	0.0%	99.8%
243	645	0.0%	99.8%
244	637	0.0%	99.8%
245	594	0.0%	99.8%
246	638	0.0%	99.8%
247	637	0.0%	99.8%
248	702	0.0%	99.8%
249	700	0.0%	99.8%
250	611	0.0%	99.8%
251	635	0.0%	99.8%
252	629	0.0%	99.8%
253	615	0.0%	99.8%
254	568	0.0%	99.8%
255	570	0.0%	99.8%
256	599	0.0%	99.8%
257	535	0.0%	99.8%
258	603	0.0%	99.8%
259	577	0.0%	99.8%
260	556	0.0%	99.8%
261	583	0.0%	99.8%
262	574	0.0%	99.8%
263	539	0.0%	99.8%
264	552	0.0%	99.8%
265	540	0.0%	99.8%
266	522	0.0%	99.8%
267	558	0.0%	99.8%
268	587	0.0%	99.8%
269	537	0.0%	99.8%
270	534	0.0%	99.8%
271	531	0.0%	99.8%
272	523	0.0%	99.8%
273	491	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
274	510	0.0%	99.8%
275	512	0.0%	99.8%
276	489	0.0%	99.8%
277	466	0.0%	99.8%
278	524	0.0%	99.8%
279	529	0.0%	99.8%
280	517	0.0%	99.8%
281	517	0.0%	99.8%
282	485	0.0%	99.8%
283	505	0.0%	99.8%
284	504	0.0%	99.8%
285	507	0.0%	99.8%
286	457	0.0%	99.8%
287	486	0.0%	99.8%
288	477	0.0%	99.8%
289	470	0.0%	99.8%
290	478	0.0%	99.8%
291	473	0.0%	99.8%
292	466	0.0%	99.8%
293	472	0.0%	99.8%
294	457	0.0%	99.8%
295	464	0.0%	99.8%
296	501	0.0%	99.8%
297	459	0.0%	99.8%
298	447	0.0%	99.8%
299	461	0.0%	99.8%
300	434	0.0%	99.8%
301	439	0.0%	99.8%
302	397	0.0%	99.8%
303	448	0.0%	99.8%
304	434	0.0%	99.8%
305	446	0.0%	99.9%
306	418	0.0%	99.9%
307	425	0.0%	99.9%
308	420	0.0%	99.9%
309	415	0.0%	99.9%
310	401	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
311	408	0.0%	99.9%
312	412	0.0%	99.9%
313	404	0.0%	99.9%
314	430	0.0%	99.9%
315	438	0.0%	99.9%
316	422	0.0%	99.9%
317	415	0.0%	99.9%
318	419	0.0%	99.9%
319	374	0.0%	99.9%
320	411	0.0%	99.9%
321	413	0.0%	99.9%
322	402	0.0%	99.9%
323	440	0.0%	99.9%
324	417	0.0%	99.9%
325	411	0.0%	99.9%
326	454	0.0%	99.9%
327	411	0.0%	99.9%
328	416	0.0%	99.9%
329	395	0.0%	99.9%
330	442	0.0%	99.9%
331	365	0.0%	99.9%
332	380	0.0%	99.9%
333	402	0.0%	99.9%
334	401	0.0%	99.9%
335	412	0.0%	99.9%
336	410	0.0%	99.9%
337	439	0.0%	99.9%
338	373	0.0%	99.9%
339	386	0.0%	99.9%
340	413	0.0%	99.9%
341	400	0.0%	99.9%
342	374	0.0%	99.9%
343	401	0.0%	99.9%
344	389	0.0%	99.9%
345	386	0.0%	99.9%
346	375	0.0%	99.9%
347	365	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
348	364	0.0%	99.9%
349	373	0.0%	99.9%
350	402	0.0%	99.9%
351	418	0.0%	99.9%
352	397	0.0%	99.9%
353	390	0.0%	99.9%
354	399	0.0%	99.9%
355	385	0.0%	99.9%
356	387	0.0%	99.9%
357	430	0.0%	99.9%
358	397	0.0%	99.9%
359	398	0.0%	99.9%
360	373	0.0%	99.9%
361	348	0.0%	99.9%
362	387	0.0%	99.9%
363	372	0.0%	99.9%
364	388	0.0%	99.9%
365	382	0.0%	99.9%
366	405	0.0%	99.9%
367	414	0.0%	99.9%
368	368	0.0%	99.9%
369	397	0.0%	99.9%
370	399	0.0%	99.9%
371	385	0.0%	99.9%
372	351	0.0%	99.9%
373	393	0.0%	99.9%
374	384	0.0%	99.9%
375	393	0.0%	99.9%
376	417	0.0%	99.9%
377	395	0.0%	99.9%
378	419	0.0%	99.9%
379	389	0.0%	99.9%
380	360	0.0%	99.9%
381	396	0.0%	99.9%
382	373	0.0%	99.9%
383	398	0.0%	99.9%
384	370	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
385	397	0.0%	99.9%
386	384	0.0%	99.9%
387	393	0.0%	99.9%
388	399	0.0%	99.9%
389	412	0.0%	99.9%
390	348	0.0%	99.9%
391	391	0.0%	99.9%
392	385	0.0%	99.9%
393	375	0.0%	99.9%
394	396	0.0%	99.9%
395	382	0.0%	99.9%
396	403	0.0%	99.9%
397	406	0.0%	99.9%
398	401	0.0%	99.9%
399	405	0.0%	99.9%
400	442	0.0%	99.9%
401	431	0.0%	99.9%
402	404	0.0%	99.9%
403	430	0.0%	99.9%
404	410	0.0%	99.9%
405	396	0.0%	99.9%
406	414	0.0%	99.9%
407	459	0.0%	99.9%
408	427	0.0%	99.9%
409	395	0.0%	99.9%
410	391	0.0%	99.9%
411	413	0.0%	99.9%
412	378	0.0%	99.9%
413	414	0.0%	99.9%
414	401	0.0%	99.9%
415	385	0.0%	99.9%
416	403	0.0%	99.9%
417	404	0.0%	99.9%
418	418	0.0%	99.9%
419	459	0.0%	99.9%
420	411	0.0%	99.9%
421	434	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
422	410	0.0%	99.9%
423	417	0.0%	99.9%
424	394	0.0%	99.9%
425	439	0.0%	99.9%
426	402	0.0%	99.9%
427	446	0.0%	99.9%
428	439	0.0%	99.9%
429	421	0.0%	99.9%
430	453	0.0%	99.9%
431	435	0.0%	99.9%
432	434	0.0%	99.9%
433	418	0.0%	99.9%
434	446	0.0%	99.9%
435	440	0.0%	99.9%
436	435	0.0%	99.9%
437	449	0.0%	99.9%
438	435	0.0%	99.9%
439	447	0.0%	99.9%
440	449	0.0%	99.9%
441	470	0.0%	99.9%
442	440	0.0%	99.9%
443	422	0.0%	99.9%
444	451	0.0%	99.9%
445	433	0.0%	99.9%
446	438	0.0%	99.9%
447	418	0.0%	99.9%
448	474	0.0%	99.9%
449	464	0.0%	99.9%
450	449	0.0%	99.9%
451	458	0.0%	99.9%
452	454	0.0%	99.9%
453	430	0.0%	99.9%
454	471	0.0%	99.9%
455	474	0.0%	99.9%
456	512	0.0%	99.9%
457	439	0.0%	99.9%
458	432	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
459	496	0.0%	99.9%
460	498	0.0%	99.9%
461	452	0.0%	99.9%
462	482	0.0%	99.9%
463	505	0.0%	99.9%
464	480	0.0%	99.9%
465	555	0.0%	99.9%
466	521	0.0%	99.9%
467	598	0.0%	99.9%
468	526	0.0%	99.9%
469	561	0.0%	99.9%
470	543	0.0%	99.9%
471	581	0.0%	99.9%
472	573	0.0%	99.9%
473	563	0.0%	99.9%
474	633	0.0%	99.9%
475	621	0.0%	99.9%
476	639	0.0%	99.9%
477	654	0.0%	99.9%
478	710	0.0%	99.9%
479	711	0.0%	99.9%
480	713	0.0%	99.9%
481	755	0.0%	99.9%
482	796	0.0%	99.9%
483	820	0.0%	99.9%
484	850	0.0%	99.9%
485	832	0.0%	99.9%
486	923	0.0%	99.9%
487	886	0.0%	99.9%
488	910	0.0%	99.9%
489	1,032	0.0%	99.9%
490	998	0.0%	99.9%
491	1,090	0.0%	99.9%
492	1,144	0.0%	99.9%
493	1,149	0.0%	99.9%
494	1,219	0.0%	99.9%
495	1,264	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
496	1,310	0.0%	99.9%
497	1,439	0.0%	99.9%
498	1,433	0.0%	99.9%
499	1,483	0.0%	99.9%
500	1,585	0.0%	99.9%
501	1,610	0.0%	99.9%
502	1,697	0.0%	99.9%
503	1,896	0.0%	99.9%
504	1,933	0.0%	99.9%
505	2,000	0.0%	99.9%
506	2,048	0.0%	99.9%
507	2,069	0.0%	99.9%
508	2,228	0.0%	99.9%
509	2,325	0.0%	99.9%
510	2,349	0.0%	99.9%
511	2,405	0.0%	99.9%
512	2,626	0.0%	99.9%
513	2,542	0.0%	99.9%
514	2,590	0.0%	99.9%
515	2,679	0.0%	99.9%
516	2,768	0.0%	99.9%
517	2,850	0.0%	99.9%
518	2,976	0.0%	99.9%
519	3,015	0.0%	99.9%
520	3,083	0.0%	99.9%
521	3,166	0.0%	99.9%
522	3,199	0.0%	99.9%
523	3,341	0.0%	99.9%
524	3,400	0.0%	99.9%
525	3,374	0.0%	99.9%
526	3,408	0.0%	99.9%
527	3,448	0.0%	99.9%
528	3,471	0.0%	99.9%
529	3,479	0.0%	99.9%
530	3,566	0.0%	99.9%
531	3,574	0.0%	99.9%
532	3,628	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
533	3,590	0.0%	99.9%
534	3,650	0.0%	99.9%
535	3,573	0.0%	99.9%
536	3,566	0.0%	99.9%
537	3,480	0.0%	99.9%
538	3,525	0.0%	99.9%
539	3,493	0.0%	99.9%
540	3,427	0.0%	99.9%
541	3,496	0.0%	99.9%
542	3,452	0.0%	99.9%
543	3,379	0.0%	99.9%
544	3,306	0.0%	99.9%
545	3,266	0.0%	99.9%
546	3,300	0.0%	99.9%
547	3,300	0.0%	99.9%
548	3,172	0.0%	99.9%
549	3,131	0.0%	100.0%
550	3,180	0.0%	100.0%
551	3,030	0.0%	100.0%
552	3,027	0.0%	100.0%
553	3,102	0.0%	100.0%
554	2,944	0.0%	100.0%
555	2,941	0.0%	100.0%
556	2,796	0.0%	100.0%
557	2,644	0.0%	100.0%
558	2,690	0.0%	100.0%
559	2,639	0.0%	100.0%
560	2,531	0.0%	100.0%
561	2,369	0.0%	100.0%
562	2,443	0.0%	100.0%
563	2,392	0.0%	100.0%
564	2,174	0.0%	100.0%
565	2,225	0.0%	100.0%
566	2,183	0.0%	100.0%
567	2,082	0.0%	100.0%
568	2,055	0.0%	100.0%
569	1,867	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
570	1,898	0.0%	100.0%
571	1,843	0.0%	100.0%
572	1,729	0.0%	100.0%
573	1,739	0.0%	100.0%
574	1,647	0.0%	100.0%
575	1,579	0.0%	100.0%
576	1,488	0.0%	100.0%
577	1,454	0.0%	100.0%
578	1,489	0.0%	100.0%
579	1,337	0.0%	100.0%
580	1,349	0.0%	100.0%
581	1,284	0.0%	100.0%
582	1,229	0.0%	100.0%
583	1,199	0.0%	100.0%
584	1,209	0.0%	100.0%
585	1,168	0.0%	100.0%
586	1,109	0.0%	100.0%
587	1,017	0.0%	100.0%
588	1,021	0.0%	100.0%
589	988	0.0%	100.0%
590	882	0.0%	100.0%
591	912	0.0%	100.0%
592	860	0.0%	100.0%
593	854	0.0%	100.0%
594	847	0.0%	100.0%
595	771	0.0%	100.0%
596	756	0.0%	100.0%
597	737	0.0%	100.0%
598	695	0.0%	100.0%
599	685	0.0%	100.0%
600	680	0.0%	100.0%
601	623	0.0%	100.0%
602	579	0.0%	100.0%
603	588	0.0%	100.0%
604	551	0.0%	100.0%
605	546	0.0%	100.0%
606	528	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
607	512	0.0%	100.0%
608	496	0.0%	100.0%
609	523	0.0%	100.0%
610	435	0.0%	100.0%
611	418	0.0%	100.0%
612	477	0.0%	100.0%
613	397	0.0%	100.0%
614	377	0.0%	100.0%
615	453	0.0%	100.0%
616	388	0.0%	100.0%
617	370	0.0%	100.0%
618	359	0.0%	100.0%
619	351	0.0%	100.0%
620	288	0.0%	100.0%
621	334	0.0%	100.0%
622	321	0.0%	100.0%
623	342	0.0%	100.0%
624	324	0.0%	100.0%
625	305	0.0%	100.0%
626	325	0.0%	100.0%
627	303	0.0%	100.0%
628	333	0.0%	100.0%
629	303	0.0%	100.0%
630	274	0.0%	100.0%
631	249	0.0%	100.0%
632	274	0.0%	100.0%
633	225	0.0%	100.0%
634	248	0.0%	100.0%
635	244	0.0%	100.0%
636	216	0.0%	100.0%
637	229	0.0%	100.0%
638	219	0.0%	100.0%
639	201	0.0%	100.0%
640	225	0.0%	100.0%
641	209	0.0%	100.0%
642	210	0.0%	100.0%
643	193	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
644	215	0.0%	100.0%
645	202	0.0%	100.0%
646	187	0.0%	100.0%
647	190	0.0%	100.0%
648	158	0.0%	100.0%
649	188	0.0%	100.0%
650	186	0.0%	100.0%
651	156	0.0%	100.0%
652	183	0.0%	100.0%
653	163	0.0%	100.0%
654	169	0.0%	100.0%
655	150	0.0%	100.0%
656	148	0.0%	100.0%
657	148	0.0%	100.0%
658	151	0.0%	100.0%
659	160	0.0%	100.0%
660	147	0.0%	100.0%
661	133	0.0%	100.0%
662	152	0.0%	100.0%
663	145	0.0%	100.0%
664	124	0.0%	100.0%
665	142	0.0%	100.0%
666	128	0.0%	100.0%
667	125	0.0%	100.0%
668	135	0.0%	100.0%
669	119	0.0%	100.0%
670	117	0.0%	100.0%
671	111	0.0%	100.0%
672	100	0.0%	100.0%
673	107	0.0%	100.0%
674	132	0.0%	100.0%
675	113	0.0%	100.0%
676	123	0.0%	100.0%
677	109	0.0%	100.0%
678	118	0.0%	100.0%
679	106	0.0%	100.0%
680	106	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
681	95	0.0%	100.0%
682	98	0.0%	100.0%
683	106	0.0%	100.0%
684	101	0.0%	100.0%
685	103	0.0%	100.0%
686	91	0.0%	100.0%
687	90	0.0%	100.0%
688	94	0.0%	100.0%
689	98	0.0%	100.0%
690	82	0.0%	100.0%
691	83	0.0%	100.0%
692	83	0.0%	100.0%
693	95	0.0%	100.0%
694	80	0.0%	100.0%
695	77	0.0%	100.0%
696	69	0.0%	100.0%
697	67	0.0%	100.0%
698	68	0.0%	100.0%
699	69	0.0%	100.0%
700	74	0.0%	100.0%
701	67	0.0%	100.0%
702	68	0.0%	100.0%
703	73	0.0%	100.0%
704	75	0.0%	100.0%
705	55	0.0%	100.0%
706	77	0.0%	100.0%
707	63	0.0%	100.0%
708	72	0.0%	100.0%
709	69	0.0%	100.0%
710	67	0.0%	100.0%
711	76	0.0%	100.0%
712	55	0.0%	100.0%
713	59	0.0%	100.0%
714	78	0.0%	100.0%
715	50	0.0%	100.0%
716	67	0.0%	100.0%
717	52	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
718	47	0.0%	100.0%
719	67	0.0%	100.0%
720	73	0.0%	100.0%
721	52	0.0%	100.0%
722	59	0.0%	100.0%
723	49	0.0%	100.0%
724	52	0.0%	100.0%
725	48	0.0%	100.0%
726	64	0.0%	100.0%
727	52	0.0%	100.0%
728	50	0.0%	100.0%
729	52	0.0%	100.0%
730	58	0.0%	100.0%
731	57	0.0%	100.0%
732	47	0.0%	100.0%
733	39	0.0%	100.0%
734	53	0.0%	100.0%
735	42	0.0%	100.0%
736	59	0.0%	100.0%
737	44	0.0%	100.0%
738	45	0.0%	100.0%
739	38	0.0%	100.0%
740	44	0.0%	100.0%
741	41	0.0%	100.0%
742	57	0.0%	100.0%
743	54	0.0%	100.0%
744	41	0.0%	100.0%
745	53	0.0%	100.0%
746	34	0.0%	100.0%
747	36	0.0%	100.0%
748	52	0.0%	100.0%
749	39	0.0%	100.0%
750	52	0.0%	100.0%
751	57	0.0%	100.0%
752	43	0.0%	100.0%
753	32	0.0%	100.0%
754	40	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
755	40	0.0%	100.0%
756	40	0.0%	100.0%
757	51	0.0%	100.0%
758	40	0.0%	100.0%
759	36	0.0%	100.0%
760	45	0.0%	100.0%
761	37	0.0%	100.0%
762	36	0.0%	100.0%
763	34	0.0%	100.0%
764	37	0.0%	100.0%
765	34	0.0%	100.0%
766	51	0.0%	100.0%
767	34	0.0%	100.0%
768	42	0.0%	100.0%
769	46	0.0%	100.0%
770	47	0.0%	100.0%
771	35	0.0%	100.0%
772	47	0.0%	100.0%
773	29	0.0%	100.0%
774	40	0.0%	100.0%
775	40	0.0%	100.0%
776	35	0.0%	100.0%
777	18	0.0%	100.0%
778	28	0.0%	100.0%
779	35	0.0%	100.0%
780	40	0.0%	100.0%
781	29	0.0%	100.0%
782	15	0.0%	100.0%
783	40	0.0%	100.0%
784	36	0.0%	100.0%
785	33	0.0%	100.0%
786	39	0.0%	100.0%
787	37	0.0%	100.0%
788	39	0.0%	100.0%
789	37	0.0%	100.0%
790	37	0.0%	100.0%
791	34	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
792	32	0.0%	100.0%
793	32	0.0%	100.0%
794	27	0.0%	100.0%
795	39	0.0%	100.0%
796	31	0.0%	100.0%
797	38	0.0%	100.0%
798	36	0.0%	100.0%
799	35	0.0%	100.0%
800	37	0.0%	100.0%
801	31	0.0%	100.0%
802	45	0.0%	100.0%
803	37	0.0%	100.0%
804	35	0.0%	100.0%
805	29	0.0%	100.0%
806	23	0.0%	100.0%
807	28	0.0%	100.0%
808	38	0.0%	100.0%
809	28	0.0%	100.0%
810	33	0.0%	100.0%
811	23	0.0%	100.0%
812	28	0.0%	100.0%
813	31	0.0%	100.0%
814	40	0.0%	100.0%
815	33	0.0%	100.0%
816	29	0.0%	100.0%
817	28	0.0%	100.0%
818	28	0.0%	100.0%
819	34	0.0%	100.0%
820	32	0.0%	100.0%
821	22	0.0%	100.0%
822	45	0.0%	100.0%
823	34	0.0%	100.0%
824	44	0.0%	100.0%
825	26	0.0%	100.0%
826	37	0.0%	100.0%
827	32	0.0%	100.0%
828	34	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
829	38	0.0%	100.0%
830	34	0.0%	100.0%
831	31	0.0%	100.0%
832	32	0.0%	100.0%
833	36	0.0%	100.0%
834	31	0.0%	100.0%
835	24	0.0%	100.0%
836	30	0.0%	100.0%
837	37	0.0%	100.0%
838	26	0.0%	100.0%
839	37	0.0%	100.0%
840	28	0.0%	100.0%
841	30	0.0%	100.0%
842	41	0.0%	100.0%
843	35	0.0%	100.0%
844	23	0.0%	100.0%
845	32	0.0%	100.0%
846	30	0.0%	100.0%
847	26	0.0%	100.0%
848	28	0.0%	100.0%
849	39	0.0%	100.0%
850	31	0.0%	100.0%
851	27	0.0%	100.0%
852	32	0.0%	100.0%
853	36	0.0%	100.0%
854	35	0.0%	100.0%
855	38	0.0%	100.0%
856	39	0.0%	100.0%
857	41	0.0%	100.0%
858	29	0.0%	100.0%
859	33	0.0%	100.0%
860	37	0.0%	100.0%
861	32	0.0%	100.0%
862	27	0.0%	100.0%
863	21	0.0%	100.0%
864	34	0.0%	100.0%
865	28	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
866	20	0.0%	100.0%
867	24	0.0%	100.0%
868	22	0.0%	100.0%
869	31	0.0%	100.0%
870	35	0.0%	100.0%
871	29	0.0%	100.0%
872	23	0.0%	100.0%
873	28	0.0%	100.0%
874	21	0.0%	100.0%
875	27	0.0%	100.0%
876	28	0.0%	100.0%
877	14	0.0%	100.0%
878	27	0.0%	100.0%
879	28	0.0%	100.0%
880	26	0.0%	100.0%
881	24	0.0%	100.0%
882	27	0.0%	100.0%
883	22	0.0%	100.0%
884	21	0.0%	100.0%
885	28	0.0%	100.0%
886	17	0.0%	100.0%
887	29	0.0%	100.0%
888	36	0.0%	100.0%
889	22	0.0%	100.0%
890	32	0.0%	100.0%
891	20	0.0%	100.0%
892	23	0.0%	100.0%
893	17	0.0%	100.0%
894	26	0.0%	100.0%
895	22	0.0%	100.0%
896	14	0.0%	100.0%
897	19	0.0%	100.0%
898	15	0.0%	100.0%
899	22	0.0%	100.0%
900	17	0.0%	100.0%
901	21	0.0%	100.0%
902	20	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
903	17	0.0%	100.0%
904	22	0.0%	100.0%
905	25	0.0%	100.0%
906	21	0.0%	100.0%
907	18	0.0%	100.0%
908	18	0.0%	100.0%
909	16	0.0%	100.0%
910	21	0.0%	100.0%
911	16	0.0%	100.0%
912	21	0.0%	100.0%
913	25	0.0%	100.0%
914	18	0.0%	100.0%
915	19	0.0%	100.0%
916	21	0.0%	100.0%
917	21	0.0%	100.0%
918	19	0.0%	100.0%
919	16	0.0%	100.0%
920	11	0.0%	100.0%
921	20	0.0%	100.0%
922	22	0.0%	100.0%
923	12	0.0%	100.0%
924	19	0.0%	100.0%
925	14	0.0%	100.0%
926	23	0.0%	100.0%
927	28	0.0%	100.0%
928	17	0.0%	100.0%
929	11	0.0%	100.0%
930	21	0.0%	100.0%
931	15	0.0%	100.0%
932	19	0.0%	100.0%
933	9	0.0%	100.0%
934	12	0.0%	100.0%
935	18	0.0%	100.0%
936	16	0.0%	100.0%
937	19	0.0%	100.0%
938	6	0.0%	100.0%
939	14	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
940	20	0.0%	100.0%
941	13	0.0%	100.0%
942	14	0.0%	100.0%
943	23	0.0%	100.0%
944	11	0.0%	100.0%
945	17	0.0%	100.0%
946	14	0.0%	100.0%
947	14	0.0%	100.0%
948	14	0.0%	100.0%
949	19	0.0%	100.0%
950	17	0.0%	100.0%
951	17	0.0%	100.0%
952	14	0.0%	100.0%
953	16	0.0%	100.0%
954	17	0.0%	100.0%
955	26	0.0%	100.0%
956	15	0.0%	100.0%
957	12	0.0%	100.0%
958	16	0.0%	100.0%
959	10	0.0%	100.0%
960	11	0.0%	100.0%
961	15	0.0%	100.0%
962	12	0.0%	100.0%
963	13	0.0%	100.0%
964	5	0.0%	100.0%
965	6	0.0%	100.0%
966	15	0.0%	100.0%
967	9	0.0%	100.0%
968	15	0.0%	100.0%
969	13	0.0%	100.0%
970	13	0.0%	100.0%
971	14	0.0%	100.0%
972	10	0.0%	100.0%
973	15	0.0%	100.0%
974	11	0.0%	100.0%
975	11	0.0%	100.0%
976	16	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
977	12	0.0%	100.0%
978	12	0.0%	100.0%
979	7	0.0%	100.0%
980	12	0.0%	100.0%
981	10	0.0%	100.0%
982	9	0.0%	100.0%
983	13	0.0%	100.0%
984	4	0.0%	100.0%
985	6	0.0%	100.0%
986	8	0.0%	100.0%
987	7	0.0%	100.0%
988	13	0.0%	100.0%
989	11	0.0%	100.0%
990	10	0.0%	100.0%
991	14	0.0%	100.0%
992	12	0.0%	100.0%
993	8	0.0%	100.0%
994	10	0.0%	100.0%
995	6	0.0%	100.0%
996	5	0.0%	100.0%
997	8	0.0%	100.0%
998	8	0.0%	100.0%
999	5	0.0%	100.0%
1,000	12	0.0%	100.0%
1,001	8	0.0%	100.0%
1,002	7	0.0%	100.0%
1,003	12	0.0%	100.0%
1,004	3	0.0%	100.0%
1,005	8	0.0%	100.0%
1,006	11	0.0%	100.0%
1,007	4	0.0%	100.0%
1,008	9	0.0%	100.0%
1,009	9	0.0%	100.0%
1,010	12	0.0%	100.0%
1,011	15	0.0%	100.0%
1,012	6	0.0%	100.0%
1,013	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,014	10	0.0%	100.0%
1,015	6	0.0%	100.0%
1,016	7	0.0%	100.0%
1,017	5	0.0%	100.0%
1,018	5	0.0%	100.0%
1,019	9	0.0%	100.0%
1,020	7	0.0%	100.0%
1,021	3	0.0%	100.0%
1,022	6	0.0%	100.0%
1,023	8	0.0%	100.0%
1,024	8	0.0%	100.0%
1,025	9	0.0%	100.0%
1,026	6	0.0%	100.0%
1,027	5	0.0%	100.0%
1,028	7	0.0%	100.0%
1,029	10	0.0%	100.0%
1,030	10	0.0%	100.0%
1,031	7	0.0%	100.0%
1,032	2	0.0%	100.0%
1,033	7	0.0%	100.0%
1,034	8	0.0%	100.0%
1,035	13	0.0%	100.0%
1,036	10	0.0%	100.0%
1,037	4	0.0%	100.0%
1,038	2	0.0%	100.0%
1,039	8	0.0%	100.0%
1,040	5	0.0%	100.0%
1,041	5	0.0%	100.0%
1,042	7	0.0%	100.0%
1,043	7	0.0%	100.0%
1,044	7	0.0%	100.0%
1,045	5	0.0%	100.0%
1,046	5	0.0%	100.0%
1,047	8	0.0%	100.0%
1,048	6	0.0%	100.0%
1,049	6	0.0%	100.0%
1,050	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,051	5	0.0%	100.0%
1,052	6	0.0%	100.0%
1,053	8	0.0%	100.0%
1,054	2	0.0%	100.0%
1,055	2	0.0%	100.0%
1,056	4	0.0%	100.0%
1,057	7	0.0%	100.0%
1,058	10	0.0%	100.0%
1,059	9	0.0%	100.0%
1,060	8	0.0%	100.0%
1,061	10	0.0%	100.0%
1,062	6	0.0%	100.0%
1,063	4	0.0%	100.0%
1,064	3	0.0%	100.0%
1,065	12	0.0%	100.0%
1,066	7	0.0%	100.0%
1,067	7	0.0%	100.0%
1,068	5	0.0%	100.0%
1,069	3	0.0%	100.0%
1,070	7	0.0%	100.0%
1,071	5	0.0%	100.0%
1,072	4	0.0%	100.0%
1,073	8	0.0%	100.0%
1,074	7	0.0%	100.0%
1,075	11	0.0%	100.0%
1,076	4	0.0%	100.0%
1,077	7	0.0%	100.0%
1,078	4	0.0%	100.0%
1,079	2	0.0%	100.0%
1,080	5	0.0%	100.0%
1,081	7	0.0%	100.0%
1,082	1	0.0%	100.0%
1,083	8	0.0%	100.0%
1,084	2	0.0%	100.0%
1,085	4	0.0%	100.0%
1,086	6	0.0%	100.0%
1,087	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,088	10	0.0%	100.0%
1,089	7	0.0%	100.0%
1,090	4	0.0%	100.0%
1,091	3	0.0%	100.0%
1,092	4	0.0%	100.0%
1,093	7	0.0%	100.0%
1,094	3	0.0%	100.0%
1,095	1	0.0%	100.0%
1,096	4	0.0%	100.0%
1,097	8	0.0%	100.0%
1,098	4	0.0%	100.0%
1,099	3	0.0%	100.0%
1,100	1	0.0%	100.0%
1,101	2	0.0%	100.0%
1,102	5	0.0%	100.0%
1,103	4	0.0%	100.0%
1,104	8	0.0%	100.0%
1,105	7	0.0%	100.0%
1,106	2	0.0%	100.0%
1,107	6	0.0%	100.0%
1,108	5	0.0%	100.0%
1,109	5	0.0%	100.0%
1,110	6	0.0%	100.0%
1,111	5	0.0%	100.0%
1,112	3	0.0%	100.0%
1,113	3	0.0%	100.0%
1,114	2	0.0%	100.0%
1,115	3	0.0%	100.0%
1,116	3	0.0%	100.0%
1,117	4	0.0%	100.0%
1,118	5	0.0%	100.0%
1,119	2	0.0%	100.0%
1,120	2	0.0%	100.0%
1,121	4	0.0%	100.0%
1,122	8	0.0%	100.0%
1,123	3	0.0%	100.0%
1,124	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,125	3	0.0%	100.0%
1,126	3	0.0%	100.0%
1,127	6	0.0%	100.0%
1,128	2	0.0%	100.0%
1,129	3	0.0%	100.0%
1,130	5	0.0%	100.0%
1,131	4	0.0%	100.0%
1,132	5	0.0%	100.0%
1,133	7	0.0%	100.0%
1,134	3	0.0%	100.0%
1,135	3	0.0%	100.0%
1,136	3	0.0%	100.0%
1,137	4	0.0%	100.0%
1,138	3	0.0%	100.0%
1,139	4	0.0%	100.0%
1,140	3	0.0%	100.0%
1,141	4	0.0%	100.0%
1,142	4	0.0%	100.0%
1,143	3	0.0%	100.0%
1,145	5	0.0%	100.0%
1,146	2	0.0%	100.0%
1,147	2	0.0%	100.0%
1,149	5	0.0%	100.0%
1,150	2	0.0%	100.0%
1,151	7	0.0%	100.0%
1,152	6	0.0%	100.0%
1,153	5	0.0%	100.0%
1,154	3	0.0%	100.0%
1,156	2	0.0%	100.0%
1,157	2	0.0%	100.0%
1,158	3	0.0%	100.0%
1,159	5	0.0%	100.0%
1,160	3	0.0%	100.0%
1,161	5	0.0%	100.0%
1,162	1	0.0%	100.0%
1,163	3	0.0%	100.0%
1,165	4	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,166	3	0.0%	100.0%
1,167	2	0.0%	100.0%
1,168	3	0.0%	100.0%
1,169	5	0.0%	100.0%
1,170	5	0.0%	100.0%
1,171	3	0.0%	100.0%
1,172	3	0.0%	100.0%
1,173	3	0.0%	100.0%
1,174	1	0.0%	100.0%
1,175	2	0.0%	100.0%
1,177	4	0.0%	100.0%
1,178	5	0.0%	100.0%
1,179	5	0.0%	100.0%
1,180	5	0.0%	100.0%
1,181	3	0.0%	100.0%
1,182	3	0.0%	100.0%
1,183	2	0.0%	100.0%
1,184	8	0.0%	100.0%
1,185	5	0.0%	100.0%
1,186	1	0.0%	100.0%
1,187	4	0.0%	100.0%
1,188	1	0.0%	100.0%
1,189	2	0.0%	100.0%
1,190	2	0.0%	100.0%
1,191	2	0.0%	100.0%
1,192	3	0.0%	100.0%
1,193	2	0.0%	100.0%
1,194	6	0.0%	100.0%
1,195	2	0.0%	100.0%
1,196	4	0.0%	100.0%
1,197	3	0.0%	100.0%
1,198	5	0.0%	100.0%
1,199	1	0.0%	100.0%
1,200	3	0.0%	100.0%
1,201	2	0.0%	100.0%
1,202	2	0.0%	100.0%
1,203	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,204	3	0.0%	100.0%
1,205	3	0.0%	100.0%
1,206	2	0.0%	100.0%
1,207	1	0.0%	100.0%
1,208	2	0.0%	100.0%
1,209	9	0.0%	100.0%
1,210	5	0.0%	100.0%
1,211	1	0.0%	100.0%
1,212	3	0.0%	100.0%
1,214	1	0.0%	100.0%
1,215	6	0.0%	100.0%
1,216	1	0.0%	100.0%
1,218	2	0.0%	100.0%
1,219	2	0.0%	100.0%
1,220	1	0.0%	100.0%
1,222	4	0.0%	100.0%
1,223	3	0.0%	100.0%
1,224	1	0.0%	100.0%
1,225	3	0.0%	100.0%
1,226	2	0.0%	100.0%
1,227	2	0.0%	100.0%
1,228	4	0.0%	100.0%
1,229	3	0.0%	100.0%
1,230	3	0.0%	100.0%
1,231	2	0.0%	100.0%
1,232	1	0.0%	100.0%
1,233	2	0.0%	100.0%
1,234	2	0.0%	100.0%
1,235	1	0.0%	100.0%
1,236	1	0.0%	100.0%
1,237	2	0.0%	100.0%
1,238	5	0.0%	100.0%
1,239	4	0.0%	100.0%
1,240	2	0.0%	100.0%
1,242	4	0.0%	100.0%
1,243	2	0.0%	100.0%
1,244	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,245	4	0.0%	100.0%
1,246	4	0.0%	100.0%
1,247	1	0.0%	100.0%
1,248	1	0.0%	100.0%
1,250	1	0.0%	100.0%
1,251	3	0.0%	100.0%
1,252	3	0.0%	100.0%
1,253	1	0.0%	100.0%
1,254	3	0.0%	100.0%
1,256	3	0.0%	100.0%
1,257	2	0.0%	100.0%
1,259	1	0.0%	100.0%
1,260	1	0.0%	100.0%
1,261	2	0.0%	100.0%
1,262	3	0.0%	100.0%
1,264	3	0.0%	100.0%
1,265	2	0.0%	100.0%
1,266	2	0.0%	100.0%
1,267	2	0.0%	100.0%
1,268	4	0.0%	100.0%
1,269	5	0.0%	100.0%
1,270	1	0.0%	100.0%
1,271	3	0.0%	100.0%
1,272	1	0.0%	100.0%
1,273	2	0.0%	100.0%
1,274	4	0.0%	100.0%
1,275	2	0.0%	100.0%
1,276	1	0.0%	100.0%
1,277	1	0.0%	100.0%
1,278	2	0.0%	100.0%
1,279	1	0.0%	100.0%
1,280	2	0.0%	100.0%
1,281	2	0.0%	100.0%
1,282	3	0.0%	100.0%
1,283	3	0.0%	100.0%
1,284	2	0.0%	100.0%
1,285	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,286	3	0.0%	100.0%
1,287	2	0.0%	100.0%
1,289	4	0.0%	100.0%
1,290	3	0.0%	100.0%
1,291	1	0.0%	100.0%
1,292	4	0.0%	100.0%
1,293	2	0.0%	100.0%
1,294	4	0.0%	100.0%
1,295	4	0.0%	100.0%
1,296	2	0.0%	100.0%
1,297	1	0.0%	100.0%
1,298	1	0.0%	100.0%
1,299	3	0.0%	100.0%
1,300	3	0.0%	100.0%
1,301	2	0.0%	100.0%
1,302	2	0.0%	100.0%
1,303	2	0.0%	100.0%
1,304	3	0.0%	100.0%
1,305	2	0.0%	100.0%
1,307	3	0.0%	100.0%
1,308	1	0.0%	100.0%
1,309	1	0.0%	100.0%
1,310	2	0.0%	100.0%
1,311	2	0.0%	100.0%
1,312	4	0.0%	100.0%
1,313	2	0.0%	100.0%
1,314	2	0.0%	100.0%
1,315	2	0.0%	100.0%
1,316	2	0.0%	100.0%
1,319	3	0.0%	100.0%
1,320	3	0.0%	100.0%
1,322	3	0.0%	100.0%
1,324	2	0.0%	100.0%
1,325	2	0.0%	100.0%
1,326	1	0.0%	100.0%
1,327	1	0.0%	100.0%
1,328	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,329	2	0.0%	100.0%
1,331	1	0.0%	100.0%
1,332	2	0.0%	100.0%
1,333	3	0.0%	100.0%
1,334	1	0.0%	100.0%
1,335	2	0.0%	100.0%
1,336	2	0.0%	100.0%
1,337	3	0.0%	100.0%
1,338	2	0.0%	100.0%
1,341	1	0.0%	100.0%
1,342	1	0.0%	100.0%
1,343	1	0.0%	100.0%
1,344	3	0.0%	100.0%
1,346	1	0.0%	100.0%
1,347	1	0.0%	100.0%
1,348	1	0.0%	100.0%
1,349	2	0.0%	100.0%
1,350	3	0.0%	100.0%
1,352	3	0.0%	100.0%
1,353	1	0.0%	100.0%
1,354	2	0.0%	100.0%
1,355	2	0.0%	100.0%
1,356	1	0.0%	100.0%
1,357	1	0.0%	100.0%
1,360	5	0.0%	100.0%
1,361	1	0.0%	100.0%
1,362	2	0.0%	100.0%
1,364	1	0.0%	100.0%
1,365	1	0.0%	100.0%
1,366	1	0.0%	100.0%
1,367	3	0.0%	100.0%
1,368	5	0.0%	100.0%
1,369	2	0.0%	100.0%
1,370	2	0.0%	100.0%
1,371	3	0.0%	100.0%
1,372	3	0.0%	100.0%
1,373	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,374	3	0.0%	100.0%
1,375	2	0.0%	100.0%
1,376	1	0.0%	100.0%
1,377	2	0.0%	100.0%
1,378	1	0.0%	100.0%
1,379	3	0.0%	100.0%
1,381	3	0.0%	100.0%
1,382	1	0.0%	100.0%
1,383	2	0.0%	100.0%
1,386	1	0.0%	100.0%
1,388	2	0.0%	100.0%
1,390	1	0.0%	100.0%
1,393	2	0.0%	100.0%
1,395	1	0.0%	100.0%
1,396	1	0.0%	100.0%
1,397	1	0.0%	100.0%
1,398	2	0.0%	100.0%
1,400	1	0.0%	100.0%
1,402	2	0.0%	100.0%
1,403	3	0.0%	100.0%
1,405	3	0.0%	100.0%
1,406	2	0.0%	100.0%
1,407	2	0.0%	100.0%
1,408	2	0.0%	100.0%
1,409	2	0.0%	100.0%
1,410	2	0.0%	100.0%
1,411	1	0.0%	100.0%
1,413	1	0.0%	100.0%
1,416	1	0.0%	100.0%
1,417	3	0.0%	100.0%
1,419	1	0.0%	100.0%
1,420	1	0.0%	100.0%
1,421	2	0.0%	100.0%
1,422	2	0.0%	100.0%
1,423	1	0.0%	100.0%
1,424	1	0.0%	100.0%
1,425	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,426	1	0.0%	100.0%
1,427	1	0.0%	100.0%
1,428	1	0.0%	100.0%
1,429	2	0.0%	100.0%
1,430	4	0.0%	100.0%
1,432	1	0.0%	100.0%
1,433	3	0.0%	100.0%
1,434	2	0.0%	100.0%
1,435	1	0.0%	100.0%
1,436	1	0.0%	100.0%
1,437	1	0.0%	100.0%
1,438	3	0.0%	100.0%
1,439	1	0.0%	100.0%
1,440	2	0.0%	100.0%
1,441	1	0.0%	100.0%
1,442	3	0.0%	100.0%
1,443	2	0.0%	100.0%
1,445	1	0.0%	100.0%
1,446	1	0.0%	100.0%
1,448	1	0.0%	100.0%
1,449	2	0.0%	100.0%
1,451	2	0.0%	100.0%
1,452	3	0.0%	100.0%
1,453	5	0.0%	100.0%
1,454	1	0.0%	100.0%
1,455	1	0.0%	100.0%
1,456	1	0.0%	100.0%
1,457	4	0.0%	100.0%
1,458	1	0.0%	100.0%
1,459	1	0.0%	100.0%
1,461	2	0.0%	100.0%
1,462	3	0.0%	100.0%
1,465	3	0.0%	100.0%
1,467	3	0.0%	100.0%
1,468	3	0.0%	100.0%
1,469	1	0.0%	100.0%
1,470	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,471	2	0.0%	100.0%
1,472	3	0.0%	100.0%
1,473	1	0.0%	100.0%
1,474	1	0.0%	100.0%
1,475	3	0.0%	100.0%
1,476	1	0.0%	100.0%
1,478	1	0.0%	100.0%
1,479	1	0.0%	100.0%
1,481	1	0.0%	100.0%
1,483	1	0.0%	100.0%
1,484	2	0.0%	100.0%
1,485	3	0.0%	100.0%
1,487	3	0.0%	100.0%
1,489	3	0.0%	100.0%
1,490	4	0.0%	100.0%
1,491	1	0.0%	100.0%
1,493	3	0.0%	100.0%
1,494	1	0.0%	100.0%
1,495	1	0.0%	100.0%
1,496	1	0.0%	100.0%
1,497	1	0.0%	100.0%
1,498	1	0.0%	100.0%
1,499	2	0.0%	100.0%
1,500	1	0.0%	100.0%
1,504	2	0.0%	100.0%
1,505	2	0.0%	100.0%
1,507	1	0.0%	100.0%
1,508	2	0.0%	100.0%
1,509	1	0.0%	100.0%
1,510	1	0.0%	100.0%
1,511	2	0.0%	100.0%
1,512	2	0.0%	100.0%
1,513	1	0.0%	100.0%
1,514	1	0.0%	100.0%
1,515	3	0.0%	100.0%
1,516	1	0.0%	100.0%
1,518	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,519	1	0.0%	100.0%
1,520	2	0.0%	100.0%
1,521	1	0.0%	100.0%
1,523	4	0.0%	100.0%
1,524	1	0.0%	100.0%
1,525	2	0.0%	100.0%
1,526	1	0.0%	100.0%
1,527	1	0.0%	100.0%
1,528	3	0.0%	100.0%
1,531	1	0.0%	100.0%
1,533	2	0.0%	100.0%
1,535	1	0.0%	100.0%
1,536	1	0.0%	100.0%
1,538	1	0.0%	100.0%
1,539	1	0.0%	100.0%
1,540	3	0.0%	100.0%
1,542	1	0.0%	100.0%
1,543	1	0.0%	100.0%
1,544	1	0.0%	100.0%
1,545	1	0.0%	100.0%
1,547	3	0.0%	100.0%
1,549	2	0.0%	100.0%
1,550	2	0.0%	100.0%
1,551	1	0.0%	100.0%
1,552	1	0.0%	100.0%
1,553	1	0.0%	100.0%
1,554	1	0.0%	100.0%
1,555	2	0.0%	100.0%
1,556	3	0.0%	100.0%
1,557	1	0.0%	100.0%
1,558	2	0.0%	100.0%
1,559	2	0.0%	100.0%
1,560	1	0.0%	100.0%
1,561	1	0.0%	100.0%
1,563	2	0.0%	100.0%
1,564	1	0.0%	100.0%
1,565	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,566	1	0.0%	100.0%
1,570	2	0.0%	100.0%
1,571	2	0.0%	100.0%
1,572	3	0.0%	100.0%
1,574	1	0.0%	100.0%
1,575	2	0.0%	100.0%
1,576	1	0.0%	100.0%
1,577	1	0.0%	100.0%
1,578	2	0.0%	100.0%
1,579	2	0.0%	100.0%
1,580	1	0.0%	100.0%
1,581	1	0.0%	100.0%
1,582	1	0.0%	100.0%
1,583	2	0.0%	100.0%
1,591	1	0.0%	100.0%
1,592	2	0.0%	100.0%
1,594	3	0.0%	100.0%
1,595	1	0.0%	100.0%
1,597	1	0.0%	100.0%
1,599	2	0.0%	100.0%
1,602	2	0.0%	100.0%
1,603	1	0.0%	100.0%
1,604	1	0.0%	100.0%
1,606	2	0.0%	100.0%
1,608	2	0.0%	100.0%
1,609	4	0.0%	100.0%
1,610	1	0.0%	100.0%
1,614	1	0.0%	100.0%
1,615	1	0.0%	100.0%
1,616	1	0.0%	100.0%
1,617	2	0.0%	100.0%
1,618	4	0.0%	100.0%
1,620	1	0.0%	100.0%
1,624	2	0.0%	100.0%
1,625	3	0.0%	100.0%
1,626	1	0.0%	100.0%
1,627	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,628	2	0.0%	100.0%
1,629	2	0.0%	100.0%
1,630	1	0.0%	100.0%
1,631	1	0.0%	100.0%
1,633	2	0.0%	100.0%
1,634	1	0.0%	100.0%
1,635	1	0.0%	100.0%
1,636	2	0.0%	100.0%
1,639	1	0.0%	100.0%
1,641	5	0.0%	100.0%
1,642	3	0.0%	100.0%
1,643	1	0.0%	100.0%
1,644	1	0.0%	100.0%
1,645	1	0.0%	100.0%
1,648	2	0.0%	100.0%
1,650	1	0.0%	100.0%
1,652	1	0.0%	100.0%
1,653	2	0.0%	100.0%
1,654	1	0.0%	100.0%
1,656	2	0.0%	100.0%
1,657	1	0.0%	100.0%
1,659	1	0.0%	100.0%
1,662	1	0.0%	100.0%
1,663	2	0.0%	100.0%
1,664	2	0.0%	100.0%
1,665	1	0.0%	100.0%
1,666	1	0.0%	100.0%
1,668	1	0.0%	100.0%
1,673	1	0.0%	100.0%
1,674	1	0.0%	100.0%
1,678	2	0.0%	100.0%
1,679	1	0.0%	100.0%
1,680	1	0.0%	100.0%
1,683	1	0.0%	100.0%
1,684	2	0.0%	100.0%
1,685	4	0.0%	100.0%
1,686	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,688	1	0.0%	100.0%
1,690	1	0.0%	100.0%
1,691	3	0.0%	100.0%
1,692	1	0.0%	100.0%
1,693	2	0.0%	100.0%
1,695	1	0.0%	100.0%
1,696	1	0.0%	100.0%
1,701	1	0.0%	100.0%
1,702	1	0.0%	100.0%
1,703	2	0.0%	100.0%
1,705	2	0.0%	100.0%
1,706	1	0.0%	100.0%
1,707	1	0.0%	100.0%
1,712	2	0.0%	100.0%
1,713	2	0.0%	100.0%
1,715	1	0.0%	100.0%
1,721	1	0.0%	100.0%
1,722	1	0.0%	100.0%
1,723	1	0.0%	100.0%
1,725	1	0.0%	100.0%
1,726	2	0.0%	100.0%
1,727	2	0.0%	100.0%
1,728	1	0.0%	100.0%
1,731	2	0.0%	100.0%
1,734	1	0.0%	100.0%
1,735	4	0.0%	100.0%
1,737	1	0.0%	100.0%
1,738	2	0.0%	100.0%
1,739	1	0.0%	100.0%
1,741	1	0.0%	100.0%
1,743	2	0.0%	100.0%
1,744	1	0.0%	100.0%
1,747	1	0.0%	100.0%
1,753	1	0.0%	100.0%
1,754	1	0.0%	100.0%
1,756	1	0.0%	100.0%
1,757	4	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,760	2	0.0%	100.0%
1,762	2	0.0%	100.0%
1,765	3	0.0%	100.0%
1,766	1	0.0%	100.0%
1,768	1	0.0%	100.0%
1,769	1	0.0%	100.0%
1,776	1	0.0%	100.0%
1,781	1	0.0%	100.0%
1,783	2	0.0%	100.0%
1,784	1	0.0%	100.0%
1,785	1	0.0%	100.0%
1,786	1	0.0%	100.0%
1,787	2	0.0%	100.0%
1,788	1	0.0%	100.0%
1,789	1	0.0%	100.0%
1,795	1	0.0%	100.0%
1,797	1	0.0%	100.0%
1,799	1	0.0%	100.0%
1,801	3	0.0%	100.0%
1,803	2	0.0%	100.0%
1,804	1	0.0%	100.0%
1,807	1	0.0%	100.0%
1,812	1	0.0%	100.0%
1,813	4	0.0%	100.0%
1,816	1	0.0%	100.0%
1,818	1	0.0%	100.0%
1,819	2	0.0%	100.0%
1,820	1	0.0%	100.0%
1,825	2	0.0%	100.0%
1,826	1	0.0%	100.0%
1,827	1	0.0%	100.0%
1,829	3	0.0%	100.0%
1,830	1	0.0%	100.0%
1,831	1	0.0%	100.0%
1,835	1	0.0%	100.0%
1,836	2	0.0%	100.0%
1,837	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,839	1	0.0%	100.0%
1,840	2	0.0%	100.0%
1,842	1	0.0%	100.0%
1,843	2	0.0%	100.0%
1,844	2	0.0%	100.0%
1,845	1	0.0%	100.0%
1,846	1	0.0%	100.0%
1,847	1	0.0%	100.0%
1,848	1	0.0%	100.0%
1,850	1	0.0%	100.0%
1,859	1	0.0%	100.0%
1,861	2	0.0%	100.0%
1,863	1	0.0%	100.0%
1,864	1	0.0%	100.0%
1,866	1	0.0%	100.0%
1,867	3	0.0%	100.0%
1,868	1	0.0%	100.0%
1,878	1	0.0%	100.0%
1,880	1	0.0%	100.0%
1,882	1	0.0%	100.0%
1,886	1	0.0%	100.0%
1,887	1	0.0%	100.0%
1,889	1	0.0%	100.0%
1,890	2	0.0%	100.0%
1,891	1	0.0%	100.0%
1,892	2	0.0%	100.0%
1,894	1	0.0%	100.0%
1,895	2	0.0%	100.0%
1,897	1	0.0%	100.0%
1,901	1	0.0%	100.0%
1,903	1	0.0%	100.0%
1,904	1	0.0%	100.0%
1,909	1	0.0%	100.0%
1,910	2	0.0%	100.0%
1,913	1	0.0%	100.0%
1,914	1	0.0%	100.0%
1,915	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,919	1	0.0%	100.0%
1,924	1	0.0%	100.0%
1,926	1	0.0%	100.0%
1,931	1	0.0%	100.0%
1,932	1	0.0%	100.0%
1,933	2	0.0%	100.0%
1,936	1	0.0%	100.0%
1,940	1	0.0%	100.0%
1,941	2	0.0%	100.0%
1,943	2	0.0%	100.0%
1,945	2	0.0%	100.0%
1,946	2	0.0%	100.0%
1,949	1	0.0%	100.0%
1,950	3	0.0%	100.0%
1,951	1	0.0%	100.0%
1,952	2	0.0%	100.0%
1,953	1	0.0%	100.0%
1,957	2	0.0%	100.0%
1,958	1	0.0%	100.0%
1,968	1	0.0%	100.0%
1,969	2	0.0%	100.0%
1,971	1	0.0%	100.0%
1,975	1	0.0%	100.0%
1,977	1	0.0%	100.0%
1,978	1	0.0%	100.0%
1,980	1	0.0%	100.0%
1,981	1	0.0%	100.0%
1,985	1	0.0%	100.0%
1,986	2	0.0%	100.0%
1,987	1	0.0%	100.0%
1,989	2	0.0%	100.0%
1,990	1	0.0%	100.0%
1,992	2	0.0%	100.0%
1,993	2	0.0%	100.0%
1,994	1	0.0%	100.0%
1,995	3	0.0%	100.0%
1,997	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,998	2	0.0%	100.0%
1,999	3	0.0%	100.0%
2,000	3	0.0%	100.0%
2,001	1	0.0%	100.0%
2,002	1	0.0%	100.0%
2,003	1	0.0%	100.0%
2,005	1	0.0%	100.0%
2,007	1	0.0%	100.0%
2,008	1	0.0%	100.0%
2,009	1	0.0%	100.0%
2,010	1	0.0%	100.0%
2,011	1	0.0%	100.0%
2,012	3	0.0%	100.0%
2,013	3	0.0%	100.0%
2,014	2	0.0%	100.0%
2,015	4	0.0%	100.0%
2,016	2	0.0%	100.0%
2,017	5	0.0%	100.0%
2,018	3	0.0%	100.0%
2,019	3	0.0%	100.0%
2,020	2	0.0%	100.0%
2,021	1	0.0%	100.0%
2,022	2	0.0%	100.0%
2,023	2	0.0%	100.0%
2,024	1	0.0%	100.0%
2,025	2	0.0%	100.0%
2,026	4	0.0%	100.0%
2,027	6	0.0%	100.0%
2,028	4	0.0%	100.0%
2,029	7	0.0%	100.0%
2,030	11	0.0%	100.0%
2,031	4	0.0%	100.0%
2,032	10	0.0%	100.0%
2,033	8	0.0%	100.0%
2,034	12	0.0%	100.0%

1.6 Distribution of matched read length

Length	Count	Percentage	Cummulative Percentage
25	61,948	0.1%	0.1%
26	92,044	0.2%	0.3%
27	79,732	0.2%	0.5%
28	83,167	0.2%	0.6%
29	82,658	0.2%	0.8%
30	99,238	0.2%	1.0%
31	146,464	0.3%	1.3%
32	195,361	0.4%	1.6%
33	233,717	0.5%	2.1%
34	715,144	1.4%	3.5%
35	289,237	0.6%	4.0%
36	49,189,013	95.4%	99.5%
100	52	0.0%	99.5%
101	44	0.0%	99.5%
102	36	0.0%	99.5%
103	31	0.0%	99.5%
104	50	0.0%	99.5%
105	32	0.0%	99.5%
106	41	0.0%	99.5%
107	49	0.0%	99.5%
108	44	0.0%	99.5%
109	43	0.0%	99.5%
110	52	0.0%	99.5%
111	52	0.0%	99.5%
112	37	0.0%	99.5%
113	53	0.0%	99.5%
114	58	0.0%	99.5%
115	41	0.0%	99.5%
116	45	0.0%	99.5%
117	62	0.0%	99.5%
118	65	0.0%	99.5%
119	96	0.0%	99.5%
120	117	0.0%	99.5%
121	55	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
122	41	0.0%	99.5%
123	46	0.0%	99.5%
124	66	0.0%	99.5%
125	66	0.0%	99.5%
126	42	0.0%	99.5%
127	55	0.0%	99.5%
128	37	0.0%	99.5%
129	33	0.0%	99.5%
130	31	0.0%	99.5%
131	34	0.0%	99.5%
132	39	0.0%	99.5%
133	25	0.0%	99.5%
134	26	0.0%	99.5%
135	34	0.0%	99.5%
136	39	0.0%	99.5%
137	66	0.0%	99.5%
138	47	0.0%	99.5%
139	60	0.0%	99.5%
140	65	0.0%	99.5%
141	37	0.0%	99.5%
142	32	0.0%	99.5%
143	26	0.0%	99.5%
144	52	0.0%	99.5%
145	73	0.0%	99.5%
146	56	0.0%	99.5%
147	32	0.0%	99.5%
148	34	0.0%	99.5%
149	33	0.0%	99.5%
150	30	0.0%	99.5%
151	27	0.0%	99.5%
152	33	0.0%	99.5%
153	27	0.0%	99.5%
154	49	0.0%	99.5%
155	44	0.0%	99.5%
156	42	0.0%	99.5%
157	54	0.0%	99.5%
158	60	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
159	69	0.0%	99.5%
160	113	0.0%	99.5%
161	149	0.0%	99.5%
162	164	0.0%	99.5%
163	256	0.0%	99.5%
164	233	0.0%	99.5%
165	270	0.0%	99.5%
166	309	0.0%	99.5%
167	354	0.0%	99.5%
168	367	0.0%	99.5%
169	382	0.0%	99.5%
170	416	0.0%	99.5%
171	434	0.0%	99.5%
172	467	0.0%	99.5%
173	473	0.0%	99.5%
174	491	0.0%	99.5%
175	506	0.0%	99.5%
176	555	0.0%	99.5%
177	580	0.0%	99.5%
178	628	0.0%	99.5%
179	628	0.0%	99.5%
180	572	0.0%	99.5%
181	667	0.0%	99.5%
182	678	0.0%	99.5%
183	684	0.0%	99.5%
184	706	0.0%	99.5%
185	723	0.0%	99.5%
186	740	0.0%	99.5%
187	749	0.0%	99.5%
188	724	0.0%	99.5%
189	755	0.0%	99.5%
190	717	0.0%	99.5%
191	795	0.0%	99.5%
192	818	0.0%	99.5%
193	805	0.0%	99.5%
194	750	0.0%	99.5%
195	733	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
196	765	0.0%	99.5%
197	773	0.0%	99.5%
198	789	0.0%	99.5%
199	801	0.0%	99.5%
200	775	0.0%	99.5%
201	727	0.0%	99.5%
202	754	0.0%	99.5%
203	756	0.0%	99.5%
204	740	0.0%	99.5%
205	773	0.0%	99.5%
206	753	0.0%	99.5%
207	742	0.0%	99.5%
208	701	0.0%	99.5%
209	714	0.0%	99.5%
210	700	0.0%	99.5%
211	692	0.0%	99.5%
212	704	0.0%	99.5%
213	733	0.0%	99.5%
214	699	0.0%	99.5%
215	588	0.0%	99.5%
216	674	0.0%	99.5%
217	683	0.0%	99.5%
218	682	0.0%	99.5%
219	662	0.0%	99.5%
220	670	0.0%	99.5%
221	626	0.0%	99.5%
222	648	0.0%	99.5%
223	672	0.0%	99.5%
224	645	0.0%	99.5%
225	661	0.0%	99.5%
226	645	0.0%	99.5%
227	698	0.0%	99.5%
228	630	0.0%	99.5%
229	661	0.0%	99.5%
230	620	0.0%	99.5%
231	591	0.0%	99.5%
232	638	0.0%	99.6%

Length	Count	Percentage	Cummulative Percentage
233	595	0.0%	99.6%
234	603	0.0%	99.6%
235	570	0.0%	99.6%
236	608	0.0%	99.6%
237	644	0.0%	99.6%
238	646	0.0%	99.6%
239	623	0.0%	99.6%
240	586	0.0%	99.6%
241	609	0.0%	99.6%
242	642	0.0%	99.6%
243	607	0.0%	99.6%
244	595	0.0%	99.6%
245	548	0.0%	99.6%
246	599	0.0%	99.6%
247	587	0.0%	99.6%
248	671	0.0%	99.6%
249	652	0.0%	99.6%
250	574	0.0%	99.6%
251	595	0.0%	99.6%
252	583	0.0%	99.6%
253	578	0.0%	99.6%
254	531	0.0%	99.6%
255	526	0.0%	99.6%
256	545	0.0%	99.6%
257	501	0.0%	99.6%
258	572	0.0%	99.6%
259	543	0.0%	99.6%
260	515	0.0%	99.6%
261	541	0.0%	99.6%
262	539	0.0%	99.6%
263	488	0.0%	99.6%
264	516	0.0%	99.6%
265	502	0.0%	99.6%
266	476	0.0%	99.6%
267	514	0.0%	99.6%
268	547	0.0%	99.6%
269	486	0.0%	99.6%

Length	Count	Percentage	Cummulative Percentage
270	482	0.0%	99.6%
271	490	0.0%	99.6%
272	486	0.0%	99.6%
273	458	0.0%	99.6%
274	458	0.0%	99.6%
275	476	0.0%	99.6%
276	456	0.0%	99.6%
277	428	0.0%	99.6%
278	479	0.0%	99.6%
279	488	0.0%	99.6%
280	465	0.0%	99.6%
281	472	0.0%	99.6%
282	457	0.0%	99.6%
283	454	0.0%	99.6%
284	450	0.0%	99.6%
285	455	0.0%	99.6%
286	418	0.0%	99.6%
287	441	0.0%	99.6%
288	444	0.0%	99.6%
289	413	0.0%	99.6%
290	428	0.0%	99.6%
291	437	0.0%	99.6%
292	410	0.0%	99.6%
293	434	0.0%	99.6%
294	415	0.0%	99.6%
295	419	0.0%	99.6%
296	441	0.0%	99.6%
297	414	0.0%	99.6%
298	395	0.0%	99.6%
299	406	0.0%	99.6%
300	381	0.0%	99.6%
301	404	0.0%	99.6%
302	351	0.0%	99.6%
303	410	0.0%	99.6%
304	391	0.0%	99.6%
305	394	0.0%	99.6%
306	362	0.0%	99.6%

Length	Count	Percentage	Cummulative Percentage
307	378	0.0%	99.6%
308	373	0.0%	99.6%
309	375	0.0%	99.6%
310	356	0.0%	99.6%
311	364	0.0%	99.6%
312	349	0.0%	99.6%
313	362	0.0%	99.6%
314	382	0.0%	99.6%
315	379	0.0%	99.6%
316	366	0.0%	99.6%
317	367	0.0%	99.6%
318	352	0.0%	99.6%
319	322	0.0%	99.6%
320	347	0.0%	99.6%
321	355	0.0%	99.6%
322	339	0.0%	99.6%
323	382	0.0%	99.6%
324	360	0.0%	99.6%
325	342	0.0%	99.6%
326	376	0.0%	99.6%
327	337	0.0%	99.6%
328	342	0.0%	99.6%
329	315	0.0%	99.6%
330	346	0.0%	99.6%
331	295	0.0%	99.6%
332	306	0.0%	99.6%
333	316	0.0%	99.6%
334	314	0.0%	99.6%
335	330	0.0%	99.6%
336	324	0.0%	99.6%
337	334	0.0%	99.6%
338	273	0.0%	99.6%
339	290	0.0%	99.6%
340	310	0.0%	99.6%
341	279	0.0%	99.6%
342	269	0.0%	99.6%
343	282	0.0%	99.6%

Length	Count	Percentage	Cummulative Percentage
344	266	0.0%	99.6%
345	262	0.0%	99.6%
346	272	0.0%	99.6%
347	261	0.0%	99.6%
348	246	0.0%	99.6%
349	252	0.0%	99.7%
350	261	0.0%	99.7%
351	260	0.0%	99.7%
352	247	0.0%	99.7%
353	246	0.0%	99.7%
354	262	0.0%	99.7%
355	228	0.0%	99.7%
356	241	0.0%	99.7%
357	257	0.0%	99.7%
358	235	0.0%	99.7%
359	238	0.0%	99.7%
360	220	0.0%	99.7%
361	217	0.0%	99.7%
362	235	0.0%	99.7%
363	225	0.0%	99.7%
364	240	0.0%	99.7%
365	208	0.0%	99.7%
366	232	0.0%	99.7%
367	212	0.0%	99.7%
368	185	0.0%	99.7%
369	196	0.0%	99.7%
370	221	0.0%	99.7%
371	203	0.0%	99.7%
372	185	0.0%	99.7%
373	206	0.0%	99.7%
374	185	0.0%	99.7%
375	196	0.0%	99.7%
376	201	0.0%	99.7%
377	188	0.0%	99.7%
378	201	0.0%	99.7%
379	191	0.0%	99.7%
380	164	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
381	186	0.0%	99.7%
382	164	0.0%	99.7%
383	157	0.0%	99.7%
384	163	0.0%	99.7%
385	198	0.0%	99.7%
386	159	0.0%	99.7%
387	177	0.0%	99.7%
388	175	0.0%	99.7%
389	195	0.0%	99.7%
390	165	0.0%	99.7%
391	181	0.0%	99.7%
392	152	0.0%	99.7%
393	172	0.0%	99.7%
394	161	0.0%	99.7%
395	164	0.0%	99.7%
396	178	0.0%	99.7%
397	181	0.0%	99.7%
398	167	0.0%	99.7%
399	196	0.0%	99.7%
400	206	0.0%	99.7%
401	194	0.0%	99.7%
402	159	0.0%	99.7%
403	173	0.0%	99.7%
404	160	0.0%	99.7%
405	179	0.0%	99.7%
406	176	0.0%	99.7%
407	222	0.0%	99.7%
408	163	0.0%	99.7%
409	164	0.0%	99.7%
410	166	0.0%	99.7%
411	168	0.0%	99.7%
412	167	0.0%	99.7%
413	161	0.0%	99.7%
414	171	0.0%	99.7%
415	160	0.0%	99.7%
416	148	0.0%	99.7%
417	176	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
418	181	0.0%	99.7%
419	180	0.0%	99.7%
420	160	0.0%	99.7%
421	169	0.0%	99.7%
422	175	0.0%	99.7%
423	171	0.0%	99.7%
424	181	0.0%	99.7%
425	166	0.0%	99.7%
426	149	0.0%	99.7%
427	176	0.0%	99.7%
428	173	0.0%	99.7%
429	156	0.0%	99.7%
430	182	0.0%	99.7%
431	183	0.0%	99.7%
432	165	0.0%	99.7%
433	164	0.0%	99.7%
434	199	0.0%	99.7%
435	179	0.0%	99.7%
436	174	0.0%	99.7%
437	184	0.0%	99.7%
438	163	0.0%	99.7%
439	169	0.0%	99.7%
440	192	0.0%	99.7%
441	193	0.0%	99.7%
442	188	0.0%	99.7%
443	169	0.0%	99.7%
444	174	0.0%	99.7%
445	201	0.0%	99.7%
446	173	0.0%	99.7%
447	161	0.0%	99.7%
448	209	0.0%	99.7%
449	176	0.0%	99.7%
450	187	0.0%	99.7%
451	193	0.0%	99.7%
452	180	0.0%	99.7%
453	186	0.0%	99.7%
454	172	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
455	189	0.0%	99.7%
456	203	0.0%	99.7%
457	182	0.0%	99.7%
458	189	0.0%	99.7%
459	182	0.0%	99.7%
460	183	0.0%	99.7%
461	196	0.0%	99.7%
462	183	0.0%	99.7%
463	200	0.0%	99.7%
464	206	0.0%	99.7%
465	246	0.0%	99.7%
466	239	0.0%	99.7%
467	263	0.0%	99.7%
468	216	0.0%	99.7%
469	258	0.0%	99.7%
470	247	0.0%	99.7%
471	271	0.0%	99.7%
472	260	0.0%	99.7%
473	253	0.0%	99.7%
474	286	0.0%	99.7%
475	290	0.0%	99.7%
476	309	0.0%	99.7%
477	302	0.0%	99.7%
478	333	0.0%	99.7%
479	326	0.0%	99.7%
480	329	0.0%	99.7%
481	360	0.0%	99.7%
482	404	0.0%	99.7%
483	406	0.0%	99.7%
484	417	0.0%	99.7%
485	409	0.0%	99.7%
486	464	0.0%	99.7%
487	473	0.0%	99.7%
488	456	0.0%	99.7%
489	535	0.0%	99.7%
490	537	0.0%	99.7%
491	585	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
492	635	0.0%	99.7%
493	613	0.0%	99.7%
494	691	0.0%	99.7%
495	722	0.0%	99.7%
496	728	0.0%	99.7%
497	810	0.0%	99.7%
498	820	0.0%	99.7%
499	879	0.0%	99.7%
500	902	0.0%	99.7%
501	916	0.0%	99.7%
502	998	0.0%	99.7%
503	1,116	0.0%	99.7%
504	1,136	0.0%	99.7%
505	1,212	0.0%	99.7%
506	1,199	0.0%	99.7%
507	1,216	0.0%	99.7%
508	1,353	0.0%	99.7%
509	1,418	0.0%	99.7%
510	1,427	0.0%	99.7%
511	1,408	0.0%	99.7%
512	1,596	0.0%	99.8%
513	1,553	0.0%	99.8%
514	1,597	0.0%	99.8%
515	1,634	0.0%	99.8%
516	1,662	0.0%	99.8%
517	1,723	0.0%	99.8%
518	1,817	0.0%	99.8%
519	1,787	0.0%	99.8%
520	1,853	0.0%	99.8%
521	1,959	0.0%	99.8%
522	1,970	0.0%	99.8%
523	2,047	0.0%	99.8%
524	2,044	0.0%	99.8%
525	2,011	0.0%	99.8%
526	2,051	0.0%	99.8%
527	2,080	0.0%	99.8%
528	2,087	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
529	2,026	0.0%	99.8%
530	2,088	0.0%	99.8%
531	2,085	0.0%	99.8%
532	2,141	0.0%	99.8%
533	2,078	0.0%	99.8%
534	2,141	0.0%	99.8%
535	2,102	0.0%	99.8%
536	2,105	0.0%	99.8%
537	2,025	0.0%	99.8%
538	2,009	0.0%	99.9%
539	2,001	0.0%	99.9%
540	1,963	0.0%	99.9%
541	2,014	0.0%	99.9%
542	1,994	0.0%	99.9%
543	1,938	0.0%	99.9%
544	1,922	0.0%	99.9%
545	1,882	0.0%	99.9%
546	1,851	0.0%	99.9%
547	1,894	0.0%	99.9%
548	1,730	0.0%	99.9%
549	1,769	0.0%	99.9%
550	1,809	0.0%	99.9%
551	1,638	0.0%	99.9%
552	1,668	0.0%	99.9%
553	1,729	0.0%	99.9%
554	1,626	0.0%	99.9%
555	1,613	0.0%	99.9%
556	1,551	0.0%	99.9%
557	1,452	0.0%	99.9%
558	1,432	0.0%	99.9%
559	1,439	0.0%	99.9%
560	1,402	0.0%	99.9%
561	1,315	0.0%	99.9%
562	1,372	0.0%	99.9%
563	1,286	0.0%	99.9%
564	1,229	0.0%	99.9%
565	1,205	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
566	1,144	0.0%	99.9%
567	1,119	0.0%	99.9%
568	1,125	0.0%	99.9%
569	952	0.0%	99.9%
570	1,001	0.0%	99.9%
571	968	0.0%	100.0%
572	905	0.0%	100.0%
573	867	0.0%	100.0%
574	831	0.0%	100.0%
575	823	0.0%	100.0%
576	800	0.0%	100.0%
577	771	0.0%	100.0%
578	763	0.0%	100.0%
579	684	0.0%	100.0%
580	690	0.0%	100.0%
581	649	0.0%	100.0%
582	623	0.0%	100.0%
583	612	0.0%	100.0%
584	573	0.0%	100.0%
585	566	0.0%	100.0%
586	550	0.0%	100.0%
587	480	0.0%	100.0%
588	490	0.0%	100.0%
589	503	0.0%	100.0%
590	441	0.0%	100.0%
591	434	0.0%	100.0%
592	415	0.0%	100.0%
593	398	0.0%	100.0%
594	398	0.0%	100.0%
595	356	0.0%	100.0%
596	349	0.0%	100.0%
597	335	0.0%	100.0%
598	320	0.0%	100.0%
599	318	0.0%	100.0%
600	312	0.0%	100.0%
601	298	0.0%	100.0%
602	269	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
603	253	0.0%	100.0%
604	225	0.0%	100.0%
605	249	0.0%	100.0%
606	229	0.0%	100.0%
607	226	0.0%	100.0%
608	205	0.0%	100.0%
609	214	0.0%	100.0%
610	168	0.0%	100.0%
611	180	0.0%	100.0%
612	203	0.0%	100.0%
613	164	0.0%	100.0%
614	154	0.0%	100.0%
615	185	0.0%	100.0%
616	162	0.0%	100.0%
617	153	0.0%	100.0%
618	138	0.0%	100.0%
619	155	0.0%	100.0%
620	122	0.0%	100.0%
621	143	0.0%	100.0%
622	129	0.0%	100.0%
623	132	0.0%	100.0%
624	139	0.0%	100.0%
625	109	0.0%	100.0%
626	135	0.0%	100.0%
627	108	0.0%	100.0%
628	119	0.0%	100.0%
629	127	0.0%	100.0%
630	103	0.0%	100.0%
631	93	0.0%	100.0%
632	114	0.0%	100.0%
633	77	0.0%	100.0%
634	96	0.0%	100.0%
635	89	0.0%	100.0%
636	79	0.0%	100.0%
637	81	0.0%	100.0%
638	63	0.0%	100.0%
639	62	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
640	87	0.0%	100.0%
641	63	0.0%	100.0%
642	83	0.0%	100.0%
643	69	0.0%	100.0%
644	83	0.0%	100.0%
645	57	0.0%	100.0%
646	62	0.0%	100.0%
647	62	0.0%	100.0%
648	47	0.0%	100.0%
649	67	0.0%	100.0%
650	61	0.0%	100.0%
651	61	0.0%	100.0%
652	59	0.0%	100.0%
653	55	0.0%	100.0%
654	42	0.0%	100.0%
655	55	0.0%	100.0%
656	45	0.0%	100.0%
657	49	0.0%	100.0%
658	43	0.0%	100.0%
659	47	0.0%	100.0%
660	38	0.0%	100.0%
661	46	0.0%	100.0%
662	44	0.0%	100.0%
663	46	0.0%	100.0%
664	29	0.0%	100.0%
665	43	0.0%	100.0%
666	36	0.0%	100.0%
667	34	0.0%	100.0%
668	40	0.0%	100.0%
669	28	0.0%	100.0%
670	34	0.0%	100.0%
671	36	0.0%	100.0%
672	24	0.0%	100.0%
673	29	0.0%	100.0%
674	37	0.0%	100.0%
675	19	0.0%	100.0%
676	27	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
677	29	0.0%	100.0%
678	34	0.0%	100.0%
679	30	0.0%	100.0%
680	28	0.0%	100.0%
681	24	0.0%	100.0%
682	26	0.0%	100.0%
683	27	0.0%	100.0%
684	17	0.0%	100.0%
685	25	0.0%	100.0%
686	20	0.0%	100.0%
687	18	0.0%	100.0%
688	19	0.0%	100.0%
689	32	0.0%	100.0%
690	17	0.0%	100.0%
691	18	0.0%	100.0%
692	17	0.0%	100.0%
693	25	0.0%	100.0%
694	17	0.0%	100.0%
695	21	0.0%	100.0%
696	21	0.0%	100.0%
697	13	0.0%	100.0%
698	12	0.0%	100.0%
699	13	0.0%	100.0%
700	12	0.0%	100.0%
701	17	0.0%	100.0%
702	8	0.0%	100.0%
703	20	0.0%	100.0%
704	18	0.0%	100.0%
705	9	0.0%	100.0%
706	15	0.0%	100.0%
707	17	0.0%	100.0%
708	11	0.0%	100.0%
709	16	0.0%	100.0%
710	14	0.0%	100.0%
711	17	0.0%	100.0%
712	13	0.0%	100.0%
713	10	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
714	12	0.0%	100.0%
715	11	0.0%	100.0%
716	9	0.0%	100.0%
717	8	0.0%	100.0%
718	5	0.0%	100.0%
719	9	0.0%	100.0%
720	12	0.0%	100.0%
721	8	0.0%	100.0%
722	7	0.0%	100.0%
723	10	0.0%	100.0%
724	10	0.0%	100.0%
725	6	0.0%	100.0%
726	9	0.0%	100.0%
727	7	0.0%	100.0%
728	9	0.0%	100.0%
729	4	0.0%	100.0%
730	6	0.0%	100.0%
731	6	0.0%	100.0%
732	7	0.0%	100.0%
733	8	0.0%	100.0%
734	7	0.0%	100.0%
735	6	0.0%	100.0%
736	7	0.0%	100.0%
737	7	0.0%	100.0%
738	9	0.0%	100.0%
739	5	0.0%	100.0%
740	11	0.0%	100.0%
741	7	0.0%	100.0%
742	12	0.0%	100.0%
743	5	0.0%	100.0%
744	3	0.0%	100.0%
745	10	0.0%	100.0%
746	10	0.0%	100.0%
747	6	0.0%	100.0%
748	10	0.0%	100.0%
749	6	0.0%	100.0%
750	12	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
751	6	0.0%	100.0%
752	6	0.0%	100.0%
753	5	0.0%	100.0%
754	1	0.0%	100.0%
755	2	0.0%	100.0%
756	7	0.0%	100.0%
757	4	0.0%	100.0%
758	4	0.0%	100.0%
759	5	0.0%	100.0%
760	9	0.0%	100.0%
761	4	0.0%	100.0%
762	4	0.0%	100.0%
763	7	0.0%	100.0%
764	3	0.0%	100.0%
765	3	0.0%	100.0%
766	6	0.0%	100.0%
767	4	0.0%	100.0%
768	5	0.0%	100.0%
769	9	0.0%	100.0%
770	10	0.0%	100.0%
771	3	0.0%	100.0%
772	7	0.0%	100.0%
773	6	0.0%	100.0%
774	3	0.0%	100.0%
775	9	0.0%	100.0%
776	2	0.0%	100.0%
777	2	0.0%	100.0%
778	3	0.0%	100.0%
779	5	0.0%	100.0%
780	1	0.0%	100.0%
781	2	0.0%	100.0%
782	2	0.0%	100.0%
783	2	0.0%	100.0%
784	4	0.0%	100.0%
785	3	0.0%	100.0%
786	2	0.0%	100.0%
787	4	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
788	2	0.0%	100.0%
789	6	0.0%	100.0%
790	5	0.0%	100.0%
791	7	0.0%	100.0%
792	2	0.0%	100.0%
793	7	0.0%	100.0%
794	6	0.0%	100.0%
795	2	0.0%	100.0%
796	2	0.0%	100.0%
797	3	0.0%	100.0%
798	5	0.0%	100.0%
799	6	0.0%	100.0%
800	2	0.0%	100.0%
802	1	0.0%	100.0%
803	1	0.0%	100.0%
804	1	0.0%	100.0%
805	3	0.0%	100.0%
806	4	0.0%	100.0%
807	6	0.0%	100.0%
808	1	0.0%	100.0%
809	2	0.0%	100.0%
810	3	0.0%	100.0%
811	3	0.0%	100.0%
812	2	0.0%	100.0%
813	6	0.0%	100.0%
814	4	0.0%	100.0%
815	3	0.0%	100.0%
816	5	0.0%	100.0%
817	4	0.0%	100.0%
818	1	0.0%	100.0%
819	4	0.0%	100.0%
820	3	0.0%	100.0%
821	3	0.0%	100.0%
822	4	0.0%	100.0%
823	5	0.0%	100.0%
824	3	0.0%	100.0%
825	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
826	1	0.0%	100.0%
827	4	0.0%	100.0%
828	4	0.0%	100.0%
829	3	0.0%	100.0%
830	4	0.0%	100.0%
831	3	0.0%	100.0%
832	8	0.0%	100.0%
833	5	0.0%	100.0%
834	4	0.0%	100.0%
835	1	0.0%	100.0%
836	10	0.0%	100.0%
837	2	0.0%	100.0%
838	3	0.0%	100.0%
840	3	0.0%	100.0%
841	5	0.0%	100.0%
842	4	0.0%	100.0%
843	4	0.0%	100.0%
844	6	0.0%	100.0%
845	4	0.0%	100.0%
846	3	0.0%	100.0%
847	3	0.0%	100.0%
848	3	0.0%	100.0%
849	5	0.0%	100.0%
850	3	0.0%	100.0%
851	1	0.0%	100.0%
852	4	0.0%	100.0%
853	4	0.0%	100.0%
854	6	0.0%	100.0%
855	6	0.0%	100.0%
856	2	0.0%	100.0%
857	1	0.0%	100.0%
858	1	0.0%	100.0%
859	4	0.0%	100.0%
860	2	0.0%	100.0%
861	2	0.0%	100.0%
862	1	0.0%	100.0%
863	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
864	2	0.0%	100.0%
865	3	0.0%	100.0%
867	2	0.0%	100.0%
869	2	0.0%	100.0%
870	1	0.0%	100.0%
871	4	0.0%	100.0%
873	4	0.0%	100.0%
874	1	0.0%	100.0%
875	4	0.0%	100.0%
876	2	0.0%	100.0%
877	2	0.0%	100.0%
878	2	0.0%	100.0%
879	1	0.0%	100.0%
880	4	0.0%	100.0%
882	3	0.0%	100.0%
884	1	0.0%	100.0%
885	1	0.0%	100.0%
886	3	0.0%	100.0%
887	2	0.0%	100.0%
888	1	0.0%	100.0%
889	1	0.0%	100.0%
890	3	0.0%	100.0%
891	1	0.0%	100.0%
892	1	0.0%	100.0%
893	2	0.0%	100.0%
894	2	0.0%	100.0%
895	4	0.0%	100.0%
896	2	0.0%	100.0%
897	1	0.0%	100.0%
898	1	0.0%	100.0%
899	1	0.0%	100.0%
900	2	0.0%	100.0%
901	4	0.0%	100.0%
903	3	0.0%	100.0%
904	2	0.0%	100.0%
905	1	0.0%	100.0%
906	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
909	3	0.0%	100.0%
910	2	0.0%	100.0%
911	1	0.0%	100.0%
912	2	0.0%	100.0%
913	1	0.0%	100.0%
914	1	0.0%	100.0%
915	1	0.0%	100.0%
916	1	0.0%	100.0%
917	2	0.0%	100.0%
919	1	0.0%	100.0%
920	1	0.0%	100.0%
921	1	0.0%	100.0%
922	1	0.0%	100.0%
923	2	0.0%	100.0%
924	1	0.0%	100.0%
925	3	0.0%	100.0%
926	3	0.0%	100.0%
927	1	0.0%	100.0%
928	2	0.0%	100.0%
930	1	0.0%	100.0%
931	1	0.0%	100.0%
932	2	0.0%	100.0%
933	1	0.0%	100.0%
934	1	0.0%	100.0%
935	1	0.0%	100.0%
936	2	0.0%	100.0%
937	2	0.0%	100.0%
938	1	0.0%	100.0%
939	2	0.0%	100.0%
941	2	0.0%	100.0%
942	1	0.0%	100.0%
943	2	0.0%	100.0%
944	2	0.0%	100.0%
945	1	0.0%	100.0%
946	2	0.0%	100.0%
947	1	0.0%	100.0%
949	4	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
950	3	0.0%	100.0%
951	1	0.0%	100.0%
952	3	0.0%	100.0%
954	1	0.0%	100.0%
955	3	0.0%	100.0%
957	2	0.0%	100.0%
961	2	0.0%	100.0%
965	1	0.0%	100.0%
967	2	0.0%	100.0%
968	2	0.0%	100.0%
972	2	0.0%	100.0%
974	1	0.0%	100.0%
976	2	0.0%	100.0%
977	1	0.0%	100.0%
978	1	0.0%	100.0%
979	1	0.0%	100.0%
980	2	0.0%	100.0%
981	1	0.0%	100.0%
982	1	0.0%	100.0%
983	1	0.0%	100.0%
985	1	0.0%	100.0%
993	1	0.0%	100.0%
994	1	0.0%	100.0%
997	1	0.0%	100.0%
998	3	0.0%	100.0%
1,005	2	0.0%	100.0%
1,009	1	0.0%	100.0%
1,010	1	0.0%	100.0%
1,011	1	0.0%	100.0%
1,012	1	0.0%	100.0%
1,016	1	0.0%	100.0%
1,018	1	0.0%	100.0%
1,019	1	0.0%	100.0%
1,020	1	0.0%	100.0%
1,025	1	0.0%	100.0%
1,026	1	0.0%	100.0%
1,027	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,029	1	0.0%	100.0%
1,034	1	0.0%	100.0%
1,036	2	0.0%	100.0%
1,039	2	0.0%	100.0%
1,045	1	0.0%	100.0%
1,048	1	0.0%	100.0%
1,067	1	0.0%	100.0%
1,073	1	0.0%	100.0%
1,080	1	0.0%	100.0%
1,084	2	0.0%	100.0%
1,089	1	0.0%	100.0%
1,101	1	0.0%	100.0%
1,108	1	0.0%	100.0%
1,109	1	0.0%	100.0%
1,116	1	0.0%	100.0%
1,118	1	0.0%	100.0%
1,122	2	0.0%	100.0%
1,127	1	0.0%	100.0%
1,133	1	0.0%	100.0%
1,135	1	0.0%	100.0%
1,151	1	0.0%	100.0%
1,171	1	0.0%	100.0%
1,175	1	0.0%	100.0%
1,187	2	0.0%	100.0%
1,193	1	0.0%	100.0%
1,201	1	0.0%	100.0%
1,209	1	0.0%	100.0%
1,210	1	0.0%	100.0%
1,215	1	0.0%	100.0%
1,222	1	0.0%	100.0%
1,223	1	0.0%	100.0%
1,227	1	0.0%	100.0%
1,235	1	0.0%	100.0%
1,240	1	0.0%	100.0%
1,246	1	0.0%	100.0%
1,256	1	0.0%	100.0%
1,262	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,274	1	0.0%	100.0%
1,280	1	0.0%	100.0%
1,282	1	0.0%	100.0%
1,295	1	0.0%	100.0%
1,301	1	0.0%	100.0%
1,308	1	0.0%	100.0%
1,328	1	0.0%	100.0%
1,338	1	0.0%	100.0%
1,374	1	0.0%	100.0%
1,393	1	0.0%	100.0%
1,403	1	0.0%	100.0%
1,422	1	0.0%	100.0%
1,440	1	0.0%	100.0%
1,474	1	0.0%	100.0%
1,478	1	0.0%	100.0%
1,487	1	0.0%	100.0%
1,523	1	0.0%	100.0%
1,547	1	0.0%	100.0%
1,580	1	0.0%	100.0%
1,615	1	0.0%	100.0%
1,624	1	0.0%	100.0%
1,653	1	0.0%	100.0%
1,712	1	0.0%	100.0%
1,739	1	0.0%	100.0%
1,757	1	0.0%	100.0%
1,776	1	0.0%	100.0%
1,801	1	0.0%	100.0%
1,836	1	0.0%	100.0%
1,843	1	0.0%	100.0%
1,986	1	0.0%	100.0%
2,010	1	0.0%	100.0%
2,016	2	0.0%	100.0%
2,017	1	0.0%	100.0%
2,020	1	0.0%	100.0%
2,027	1	0.0%	100.0%
2,028	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
2,034	2	0.0%	100.0%

1.7 Distribution of non-matched read length

Length	Count	Percentage	Cummulative Percentage
25	118,810	0.1%	0.1%
26	149,727	0.1%	0.1%
27	139,876	0.1%	0.2%
28	185,013	0.1%	0.3%
29	218,682	0.1%	0.4%
30	281,722	0.1%	0.6%
31	488,993	0.3%	0.8%
32	676,005	0.4%	1.2%
33	877,922	0.5%	1.6%
34	2,684,071	1.4%	3.0%
35	1,117,724	0.6%	3.6%
36	185,209,919	96.3%	99.9%
100	6	0.0%	99.9%
101	8	0.0%	99.9%
102	13	0.0%	99.9%
103	12	0.0%	99.9%
104	7	0.0%	99.9%
105	8	0.0%	99.9%
106	13	0.0%	99.9%
107	15	0.0%	99.9%
108	14	0.0%	99.9%
109	8	0.0%	99.9%
110	8	0.0%	99.9%
111	9	0.0%	99.9%
112	10	0.0%	99.9%
113	3	0.0%	99.9%
114	8	0.0%	99.9%
115	7	0.0%	99.9%
116	9	0.0%	99.9%
117	8	0.0%	99.9%
118	4	0.0%	99.9%
119	13	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
120	6	0.0%	99.9%
121	8	0.0%	99.9%
122	9	0.0%	99.9%
123	13	0.0%	99.9%
124	9	0.0%	99.9%
125	13	0.0%	99.9%
126	14	0.0%	99.9%
127	10	0.0%	99.9%
128	22	0.0%	99.9%
129	28	0.0%	99.9%
130	17	0.0%	99.9%
131	23	0.0%	99.9%
132	23	0.0%	99.9%
133	30	0.0%	99.9%
134	25	0.0%	99.9%
135	27	0.0%	99.9%
136	35	0.0%	99.9%
137	26	0.0%	99.9%
138	28	0.0%	99.9%
139	25	0.0%	99.9%
140	29	0.0%	99.9%
141	30	0.0%	99.9%
142	29	0.0%	99.9%
143	30	0.0%	99.9%
144	38	0.0%	99.9%
145	38	0.0%	99.9%
146	43	0.0%	99.9%
147	30	0.0%	99.9%
148	34	0.0%	99.9%
149	43	0.0%	99.9%
150	33	0.0%	99.9%
151	54	0.0%	99.9%
152	38	0.0%	99.9%
153	46	0.0%	99.9%
154	43	0.0%	99.9%
155	41	0.0%	99.9%
156	44	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
157	38	0.0%	99.9%
158	32	0.0%	99.9%
159	37	0.0%	99.9%
160	38	0.0%	99.9%
161	43	0.0%	99.9%
162	44	0.0%	99.9%
163	44	0.0%	99.9%
164	35	0.0%	99.9%
165	32	0.0%	99.9%
166	36	0.0%	99.9%
167	35	0.0%	99.9%
168	42	0.0%	99.9%
169	42	0.0%	99.9%
170	41	0.0%	99.9%
171	41	0.0%	99.9%
172	34	0.0%	99.9%
173	42	0.0%	99.9%
174	34	0.0%	99.9%
175	39	0.0%	99.9%
176	37	0.0%	99.9%
177	38	0.0%	99.9%
178	52	0.0%	99.9%
179	37	0.0%	99.9%
180	43	0.0%	99.9%
181	55	0.0%	99.9%
182	50	0.0%	99.9%
183	31	0.0%	99.9%
184	37	0.0%	99.9%
185	39	0.0%	99.9%
186	46	0.0%	99.9%
187	54	0.0%	99.9%
188	48	0.0%	99.9%
189	52	0.0%	99.9%
190	32	0.0%	99.9%
191	56	0.0%	99.9%
192	45	0.0%	99.9%
193	27	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
194	47	0.0%	99.9%
195	59	0.0%	99.9%
196	41	0.0%	99.9%
197	56	0.0%	99.9%
198	59	0.0%	99.9%
199	44	0.0%	99.9%
200	48	0.0%	99.9%
201	50	0.0%	99.9%
202	49	0.0%	99.9%
203	53	0.0%	99.9%
204	51	0.0%	99.9%
205	47	0.0%	99.9%
206	36	0.0%	99.9%
207	56	0.0%	99.9%
208	45	0.0%	99.9%
209	45	0.0%	99.9%
210	45	0.0%	99.9%
211	44	0.0%	99.9%
212	33	0.0%	99.9%
213	35	0.0%	99.9%
214	47	0.0%	99.9%
215	36	0.0%	99.9%
216	41	0.0%	99.9%
217	34	0.0%	99.9%
218	42	0.0%	99.9%
219	44	0.0%	99.9%
220	40	0.0%	99.9%
221	34	0.0%	99.9%
222	42	0.0%	99.9%
223	55	0.0%	99.9%
224	38	0.0%	99.9%
225	52	0.0%	99.9%
226	35	0.0%	99.9%
227	43	0.0%	99.9%
228	40	0.0%	99.9%
229	35	0.0%	99.9%
230	34	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
231	52	0.0%	99.9%
232	38	0.0%	99.9%
233	36	0.0%	99.9%
234	28	0.0%	99.9%
235	35	0.0%	99.9%
236	46	0.0%	99.9%
237	38	0.0%	99.9%
238	45	0.0%	99.9%
239	40	0.0%	99.9%
240	40	0.0%	99.9%
241	32	0.0%	99.9%
242	38	0.0%	99.9%
243	38	0.0%	99.9%
244	42	0.0%	99.9%
245	46	0.0%	99.9%
246	39	0.0%	99.9%
247	50	0.0%	99.9%
248	31	0.0%	99.9%
249	48	0.0%	99.9%
250	37	0.0%	99.9%
251	40	0.0%	99.9%
252	46	0.0%	99.9%
253	37	0.0%	99.9%
254	37	0.0%	99.9%
255	44	0.0%	99.9%
256	54	0.0%	99.9%
257	34	0.0%	99.9%
258	31	0.0%	99.9%
259	34	0.0%	99.9%
260	41	0.0%	99.9%
261	42	0.0%	99.9%
262	35	0.0%	99.9%
263	51	0.0%	99.9%
264	36	0.0%	99.9%
265	38	0.0%	99.9%
266	46	0.0%	99.9%
267	44	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
268	40	0.0%	99.9%
269	51	0.0%	99.9%
270	52	0.0%	99.9%
271	41	0.0%	99.9%
272	37	0.0%	99.9%
273	33	0.0%	99.9%
274	52	0.0%	99.9%
275	36	0.0%	99.9%
276	33	0.0%	99.9%
277	38	0.0%	99.9%
278	45	0.0%	99.9%
279	41	0.0%	99.9%
280	52	0.0%	99.9%
281	45	0.0%	99.9%
282	28	0.0%	99.9%
283	51	0.0%	99.9%
284	54	0.0%	99.9%
285	52	0.0%	99.9%
286	39	0.0%	99.9%
287	45	0.0%	99.9%
288	33	0.0%	99.9%
289	57	0.0%	99.9%
290	50	0.0%	99.9%
291	36	0.0%	99.9%
292	56	0.0%	99.9%
293	38	0.0%	99.9%
294	42	0.0%	99.9%
295	45	0.0%	99.9%
296	60	0.0%	99.9%
297	45	0.0%	99.9%
298	52	0.0%	99.9%
299	55	0.0%	99.9%
300	53	0.0%	99.9%
301	35	0.0%	99.9%
302	46	0.0%	99.9%
303	38	0.0%	99.9%
304	43	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
305	52	0.0%	99.9%
306	56	0.0%	99.9%
307	47	0.0%	99.9%
308	47	0.0%	99.9%
309	40	0.0%	99.9%
310	45	0.0%	99.9%
311	44	0.0%	99.9%
312	63	0.0%	99.9%
313	42	0.0%	99.9%
314	48	0.0%	99.9%
315	59	0.0%	99.9%
316	56	0.0%	99.9%
317	48	0.0%	99.9%
318	67	0.0%	99.9%
319	52	0.0%	99.9%
320	64	0.0%	99.9%
321	58	0.0%	99.9%
322	63	0.0%	99.9%
323	58	0.0%	99.9%
324	57	0.0%	99.9%
325	69	0.0%	99.9%
326	78	0.0%	99.9%
327	74	0.0%	99.9%
328	74	0.0%	99.9%
329	80	0.0%	99.9%
330	96	0.0%	99.9%
331	70	0.0%	99.9%
332	74	0.0%	99.9%
333	86	0.0%	99.9%
334	87	0.0%	99.9%
335	82	0.0%	99.9%
336	86	0.0%	99.9%
337	105	0.0%	99.9%
338	100	0.0%	99.9%
339	96	0.0%	99.9%
340	103	0.0%	99.9%
341	121	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
342	105	0.0%	99.9%
343	119	0.0%	99.9%
344	123	0.0%	99.9%
345	124	0.0%	99.9%
346	103	0.0%	99.9%
347	104	0.0%	99.9%
348	118	0.0%	99.9%
349	121	0.0%	99.9%
350	141	0.0%	99.9%
351	158	0.0%	99.9%
352	150	0.0%	99.9%
353	144	0.0%	99.9%
354	137	0.0%	99.9%
355	157	0.0%	99.9%
356	146	0.0%	99.9%
357	173	0.0%	99.9%
358	162	0.0%	99.9%
359	160	0.0%	99.9%
360	153	0.0%	99.9%
361	131	0.0%	99.9%
362	152	0.0%	99.9%
363	147	0.0%	99.9%
364	148	0.0%	99.9%
365	174	0.0%	99.9%
366	173	0.0%	99.9%
367	202	0.0%	99.9%
368	183	0.0%	99.9%
369	201	0.0%	99.9%
370	178	0.0%	99.9%
371	182	0.0%	99.9%
372	166	0.0%	99.9%
373	187	0.0%	99.9%
374	199	0.0%	99.9%
375	197	0.0%	99.9%
376	216	0.0%	99.9%
377	207	0.0%	99.9%
378	218	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
379	198	0.0%	99.9%
380	196	0.0%	99.9%
381	210	0.0%	99.9%
382	209	0.0%	99.9%
383	241	0.0%	99.9%
384	207	0.0%	99.9%
385	199	0.0%	99.9%
386	225	0.0%	99.9%
387	216	0.0%	99.9%
388	224	0.0%	99.9%
389	217	0.0%	99.9%
390	183	0.0%	99.9%
391	210	0.0%	99.9%
392	233	0.0%	99.9%
393	203	0.0%	99.9%
394	235	0.0%	99.9%
395	218	0.0%	99.9%
396	225	0.0%	99.9%
397	225	0.0%	99.9%
398	234	0.0%	99.9%
399	209	0.0%	99.9%
400	236	0.0%	99.9%
401	237	0.0%	99.9%
402	245	0.0%	99.9%
403	257	0.0%	99.9%
404	250	0.0%	99.9%
405	217	0.0%	99.9%
406	238	0.0%	99.9%
407	237	0.0%	99.9%
408	264	0.0%	99.9%
409	231	0.0%	99.9%
410	225	0.0%	99.9%
411	245	0.0%	99.9%
412	211	0.0%	99.9%
413	253	0.0%	99.9%
414	230	0.0%	99.9%
415	225	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
416	255	0.0%	99.9%
417	228	0.0%	99.9%
418	237	0.0%	99.9%
419	279	0.0%	99.9%
420	251	0.0%	99.9%
421	265	0.0%	99.9%
422	235	0.0%	99.9%
423	246	0.0%	99.9%
424	213	0.0%	99.9%
425	273	0.0%	99.9%
426	253	0.0%	99.9%
427	270	0.0%	99.9%
428	266	0.0%	99.9%
429	265	0.0%	99.9%
430	271	0.0%	99.9%
431	252	0.0%	99.9%
432	269	0.0%	99.9%
433	254	0.0%	99.9%
434	247	0.0%	99.9%
435	261	0.0%	99.9%
436	261	0.0%	99.9%
437	265	0.0%	99.9%
438	272	0.0%	99.9%
439	278	0.0%	99.9%
440	257	0.0%	99.9%
441	277	0.0%	99.9%
442	252	0.0%	99.9%
443	253	0.0%	99.9%
444	277	0.0%	99.9%
445	232	0.0%	99.9%
446	265	0.0%	99.9%
447	257	0.0%	99.9%
448	265	0.0%	99.9%
449	288	0.0%	99.9%
450	262	0.0%	99.9%
451	265	0.0%	99.9%
452	274	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
453	244	0.0%	99.9%
454	299	0.0%	99.9%
455	285	0.0%	99.9%
456	309	0.0%	99.9%
457	257	0.0%	99.9%
458	243	0.0%	99.9%
459	314	0.0%	99.9%
460	315	0.0%	99.9%
461	256	0.0%	99.9%
462	299	0.0%	99.9%
463	305	0.0%	99.9%
464	274	0.0%	99.9%
465	309	0.0%	99.9%
466	282	0.0%	99.9%
467	335	0.0%	99.9%
468	310	0.0%	99.9%
469	303	0.0%	99.9%
470	296	0.0%	99.9%
471	310	0.0%	99.9%
472	313	0.0%	99.9%
473	310	0.0%	99.9%
474	347	0.0%	99.9%
475	331	0.0%	99.9%
476	330	0.0%	99.9%
477	352	0.0%	99.9%
478	377	0.0%	99.9%
479	385	0.0%	99.9%
480	384	0.0%	99.9%
481	395	0.0%	99.9%
482	392	0.0%	99.9%
483	414	0.0%	99.9%
484	433	0.0%	99.9%
485	423	0.0%	99.9%
486	459	0.0%	99.9%
487	413	0.0%	99.9%
488	454	0.0%	99.9%
489	497	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
490	461	0.0%	99.9%
491	505	0.0%	99.9%
492	509	0.0%	99.9%
493	536	0.0%	99.9%
494	528	0.0%	99.9%
495	542	0.0%	99.9%
496	582	0.0%	99.9%
497	629	0.0%	99.9%
498	613	0.0%	99.9%
499	604	0.0%	99.9%
500	683	0.0%	99.9%
501	694	0.0%	99.9%
502	699	0.0%	99.9%
503	780	0.0%	99.9%
504	797	0.0%	99.9%
505	788	0.0%	99.9%
506	849	0.0%	99.9%
507	853	0.0%	99.9%
508	875	0.0%	99.9%
509	907	0.0%	99.9%
510	922	0.0%	99.9%
511	997	0.0%	99.9%
512	1,030	0.0%	99.9%
513	989	0.0%	99.9%
514	993	0.0%	99.9%
515	1,045	0.0%	99.9%
516	1,106	0.0%	99.9%
517	1,127	0.0%	99.9%
518	1,159	0.0%	99.9%
519	1,228	0.0%	99.9%
520	1,230	0.0%	99.9%
521	1,207	0.0%	99.9%
522	1,229	0.0%	99.9%
523	1,294	0.0%	99.9%
524	1,356	0.0%	99.9%
525	1,363	0.0%	99.9%
526	1,357	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
527	1,368	0.0%	99.9%
528	1,384	0.0%	100.0%
529	1,453	0.0%	100.0%
530	1,478	0.0%	100.0%
531	1,489	0.0%	100.0%
532	1,487	0.0%	100.0%
533	1,512	0.0%	100.0%
534	1,509	0.0%	100.0%
535	1,471	0.0%	100.0%
536	1,461	0.0%	100.0%
537	1,455	0.0%	100.0%
538	1,516	0.0%	100.0%
539	1,492	0.0%	100.0%
540	1,464	0.0%	100.0%
541	1,482	0.0%	100.0%
542	1,458	0.0%	100.0%
543	1,441	0.0%	100.0%
544	1,384	0.0%	100.0%
545	1,384	0.0%	100.0%
546	1,449	0.0%	100.0%
547	1,406	0.0%	100.0%
548	1,442	0.0%	100.0%
549	1,362	0.0%	100.0%
550	1,371	0.0%	100.0%
551	1,392	0.0%	100.0%
552	1,359	0.0%	100.0%
553	1,373	0.0%	100.0%
554	1,318	0.0%	100.0%
555	1,328	0.0%	100.0%
556	1,245	0.0%	100.0%
557	1,192	0.0%	100.0%
558	1,258	0.0%	100.0%
559	1,200	0.0%	100.0%
560	1,129	0.0%	100.0%
561	1,054	0.0%	100.0%
562	1,071	0.0%	100.0%
563	1,106	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
564	945	0.0%	100.0%
565	1,020	0.0%	100.0%
566	1,039	0.0%	100.0%
567	963	0.0%	100.0%
568	930	0.0%	100.0%
569	915	0.0%	100.0%
570	897	0.0%	100.0%
571	875	0.0%	100.0%
572	824	0.0%	100.0%
573	872	0.0%	100.0%
574	816	0.0%	100.0%
575	756	0.0%	100.0%
576	688	0.0%	100.0%
577	683	0.0%	100.0%
578	726	0.0%	100.0%
579	653	0.0%	100.0%
580	659	0.0%	100.0%
581	635	0.0%	100.0%
582	606	0.0%	100.0%
583	587	0.0%	100.0%
584	636	0.0%	100.0%
585	602	0.0%	100.0%
586	559	0.0%	100.0%
587	537	0.0%	100.0%
588	531	0.0%	100.0%
589	485	0.0%	100.0%
590	441	0.0%	100.0%
591	478	0.0%	100.0%
592	445	0.0%	100.0%
593	456	0.0%	100.0%
594	449	0.0%	100.0%
595	415	0.0%	100.0%
596	407	0.0%	100.0%
597	402	0.0%	100.0%
598	375	0.0%	100.0%
599	367	0.0%	100.0%
600	368	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
601	325	0.0%	100.0%
602	310	0.0%	100.0%
603	335	0.0%	100.0%
604	326	0.0%	100.0%
605	297	0.0%	100.0%
606	299	0.0%	100.0%
607	286	0.0%	100.0%
608	291	0.0%	100.0%
609	309	0.0%	100.0%
610	267	0.0%	100.0%
611	238	0.0%	100.0%
612	274	0.0%	100.0%
613	233	0.0%	100.0%
614	223	0.0%	100.0%
615	268	0.0%	100.0%
616	226	0.0%	100.0%
617	217	0.0%	100.0%
618	221	0.0%	100.0%
619	196	0.0%	100.0%
620	166	0.0%	100.0%
621	191	0.0%	100.0%
622	192	0.0%	100.0%
623	210	0.0%	100.0%
624	185	0.0%	100.0%
625	196	0.0%	100.0%
626	190	0.0%	100.0%
627	195	0.0%	100.0%
628	214	0.0%	100.0%
629	176	0.0%	100.0%
630	171	0.0%	100.0%
631	156	0.0%	100.0%
632	160	0.0%	100.0%
633	148	0.0%	100.0%
634	152	0.0%	100.0%
635	155	0.0%	100.0%
636	137	0.0%	100.0%
637	148	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
638	156	0.0%	100.0%
639	139	0.0%	100.0%
640	138	0.0%	100.0%
641	146	0.0%	100.0%
642	127	0.0%	100.0%
643	124	0.0%	100.0%
644	132	0.0%	100.0%
645	145	0.0%	100.0%
646	125	0.0%	100.0%
647	128	0.0%	100.0%
648	111	0.0%	100.0%
649	121	0.0%	100.0%
650	125	0.0%	100.0%
651	95	0.0%	100.0%
652	124	0.0%	100.0%
653	108	0.0%	100.0%
654	127	0.0%	100.0%
655	95	0.0%	100.0%
656	103	0.0%	100.0%
657	99	0.0%	100.0%
658	108	0.0%	100.0%
659	113	0.0%	100.0%
660	109	0.0%	100.0%
661	87	0.0%	100.0%
662	108	0.0%	100.0%
663	99	0.0%	100.0%
664	95	0.0%	100.0%
665	99	0.0%	100.0%
666	92	0.0%	100.0%
667	91	0.0%	100.0%
668	95	0.0%	100.0%
669	91	0.0%	100.0%
670	83	0.0%	100.0%
671	75	0.0%	100.0%
672	76	0.0%	100.0%
673	78	0.0%	100.0%
674	95	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
675	94	0.0%	100.0%
676	96	0.0%	100.0%
677	80	0.0%	100.0%
678	84	0.0%	100.0%
679	76	0.0%	100.0%
680	78	0.0%	100.0%
681	71	0.0%	100.0%
682	72	0.0%	100.0%
683	79	0.0%	100.0%
684	84	0.0%	100.0%
685	78	0.0%	100.0%
686	71	0.0%	100.0%
687	72	0.0%	100.0%
688	75	0.0%	100.0%
689	66	0.0%	100.0%
690	65	0.0%	100.0%
691	65	0.0%	100.0%
692	66	0.0%	100.0%
693	70	0.0%	100.0%
694	63	0.0%	100.0%
695	56	0.0%	100.0%
696	48	0.0%	100.0%
697	54	0.0%	100.0%
698	56	0.0%	100.0%
699	56	0.0%	100.0%
700	62	0.0%	100.0%
701	50	0.0%	100.0%
702	60	0.0%	100.0%
703	53	0.0%	100.0%
704	57	0.0%	100.0%
705	46	0.0%	100.0%
706	62	0.0%	100.0%
707	46	0.0%	100.0%
708	61	0.0%	100.0%
709	53	0.0%	100.0%
710	53	0.0%	100.0%
711	59	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
712	42	0.0%	100.0%
713	49	0.0%	100.0%
714	66	0.0%	100.0%
715	39	0.0%	100.0%
716	58	0.0%	100.0%
717	44	0.0%	100.0%
718	42	0.0%	100.0%
719	58	0.0%	100.0%
720	61	0.0%	100.0%
721	44	0.0%	100.0%
722	52	0.0%	100.0%
723	39	0.0%	100.0%
724	42	0.0%	100.0%
725	42	0.0%	100.0%
726	55	0.0%	100.0%
727	45	0.0%	100.0%
728	41	0.0%	100.0%
729	48	0.0%	100.0%
730	52	0.0%	100.0%
731	51	0.0%	100.0%
732	40	0.0%	100.0%
733	31	0.0%	100.0%
734	46	0.0%	100.0%
735	36	0.0%	100.0%
736	52	0.0%	100.0%
737	37	0.0%	100.0%
738	36	0.0%	100.0%
739	33	0.0%	100.0%
740	33	0.0%	100.0%
741	34	0.0%	100.0%
742	45	0.0%	100.0%
743	49	0.0%	100.0%
744	38	0.0%	100.0%
745	43	0.0%	100.0%
746	24	0.0%	100.0%
747	30	0.0%	100.0%
748	42	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
749	33	0.0%	100.0%
750	40	0.0%	100.0%
751	51	0.0%	100.0%
752	37	0.0%	100.0%
753	27	0.0%	100.0%
754	39	0.0%	100.0%
755	38	0.0%	100.0%
756	33	0.0%	100.0%
757	47	0.0%	100.0%
758	36	0.0%	100.0%
759	31	0.0%	100.0%
760	36	0.0%	100.0%
761	33	0.0%	100.0%
762	32	0.0%	100.0%
763	27	0.0%	100.0%
764	34	0.0%	100.0%
765	31	0.0%	100.0%
766	45	0.0%	100.0%
767	30	0.0%	100.0%
768	37	0.0%	100.0%
769	37	0.0%	100.0%
770	37	0.0%	100.0%
771	32	0.0%	100.0%
772	40	0.0%	100.0%
773	23	0.0%	100.0%
774	37	0.0%	100.0%
775	31	0.0%	100.0%
776	33	0.0%	100.0%
777	16	0.0%	100.0%
778	25	0.0%	100.0%
779	30	0.0%	100.0%
780	39	0.0%	100.0%
781	27	0.0%	100.0%
782	13	0.0%	100.0%
783	38	0.0%	100.0%
784	32	0.0%	100.0%
785	30	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
786	37	0.0%	100.0%
787	33	0.0%	100.0%
788	37	0.0%	100.0%
789	31	0.0%	100.0%
790	32	0.0%	100.0%
791	27	0.0%	100.0%
792	30	0.0%	100.0%
793	25	0.0%	100.0%
794	21	0.0%	100.0%
795	37	0.0%	100.0%
796	29	0.0%	100.0%
797	35	0.0%	100.0%
798	31	0.0%	100.0%
799	29	0.0%	100.0%
800	35	0.0%	100.0%
801	31	0.0%	100.0%
802	44	0.0%	100.0%
803	36	0.0%	100.0%
804	34	0.0%	100.0%
805	26	0.0%	100.0%
806	19	0.0%	100.0%
807	22	0.0%	100.0%
808	37	0.0%	100.0%
809	26	0.0%	100.0%
810	30	0.0%	100.0%
811	20	0.0%	100.0%
812	26	0.0%	100.0%
813	25	0.0%	100.0%
814	36	0.0%	100.0%
815	30	0.0%	100.0%
816	24	0.0%	100.0%
817	24	0.0%	100.0%
818	27	0.0%	100.0%
819	30	0.0%	100.0%
820	29	0.0%	100.0%
821	19	0.0%	100.0%
822	41	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
823	29	0.0%	100.0%
824	41	0.0%	100.0%
825	23	0.0%	100.0%
826	36	0.0%	100.0%
827	28	0.0%	100.0%
828	30	0.0%	100.0%
829	35	0.0%	100.0%
830	30	0.0%	100.0%
831	28	0.0%	100.0%
832	24	0.0%	100.0%
833	31	0.0%	100.0%
834	27	0.0%	100.0%
835	23	0.0%	100.0%
836	20	0.0%	100.0%
837	35	0.0%	100.0%
838	23	0.0%	100.0%
839	37	0.0%	100.0%
840	25	0.0%	100.0%
841	25	0.0%	100.0%
842	37	0.0%	100.0%
843	31	0.0%	100.0%
844	17	0.0%	100.0%
845	28	0.0%	100.0%
846	27	0.0%	100.0%
847	23	0.0%	100.0%
848	25	0.0%	100.0%
849	34	0.0%	100.0%
850	28	0.0%	100.0%
851	26	0.0%	100.0%
852	28	0.0%	100.0%
853	32	0.0%	100.0%
854	29	0.0%	100.0%
855	32	0.0%	100.0%
856	37	0.0%	100.0%
857	40	0.0%	100.0%
858	28	0.0%	100.0%
859	29	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
860	35	0.0%	100.0%
861	30	0.0%	100.0%
862	26	0.0%	100.0%
863	18	0.0%	100.0%
864	32	0.0%	100.0%
865	25	0.0%	100.0%
866	20	0.0%	100.0%
867	22	0.0%	100.0%
868	22	0.0%	100.0%
869	29	0.0%	100.0%
870	34	0.0%	100.0%
871	25	0.0%	100.0%
872	23	0.0%	100.0%
873	24	0.0%	100.0%
874	20	0.0%	100.0%
875	23	0.0%	100.0%
876	26	0.0%	100.0%
877	12	0.0%	100.0%
878	25	0.0%	100.0%
879	27	0.0%	100.0%
880	22	0.0%	100.0%
881	24	0.0%	100.0%
882	24	0.0%	100.0%
883	22	0.0%	100.0%
884	20	0.0%	100.0%
885	27	0.0%	100.0%
886	14	0.0%	100.0%
887	27	0.0%	100.0%
888	35	0.0%	100.0%
889	21	0.0%	100.0%
890	29	0.0%	100.0%
891	19	0.0%	100.0%
892	22	0.0%	100.0%
893	15	0.0%	100.0%
894	24	0.0%	100.0%
895	18	0.0%	100.0%
896	12	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
897	18	0.0%	100.0%
898	14	0.0%	100.0%
899	21	0.0%	100.0%
900	15	0.0%	100.0%
901	17	0.0%	100.0%
902	20	0.0%	100.0%
903	14	0.0%	100.0%
904	20	0.0%	100.0%
905	24	0.0%	100.0%
906	19	0.0%	100.0%
907	18	0.0%	100.0%
908	18	0.0%	100.0%
909	13	0.0%	100.0%
910	19	0.0%	100.0%
911	15	0.0%	100.0%
912	19	0.0%	100.0%
913	24	0.0%	100.0%
914	17	0.0%	100.0%
915	18	0.0%	100.0%
916	20	0.0%	100.0%
917	19	0.0%	100.0%
918	19	0.0%	100.0%
919	15	0.0%	100.0%
920	10	0.0%	100.0%
921	19	0.0%	100.0%
922	21	0.0%	100.0%
923	10	0.0%	100.0%
924	18	0.0%	100.0%
925	11	0.0%	100.0%
926	20	0.0%	100.0%
927	27	0.0%	100.0%
928	15	0.0%	100.0%
929	11	0.0%	100.0%
930	20	0.0%	100.0%
931	14	0.0%	100.0%
932	17	0.0%	100.0%
933	8	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
934	11	0.0%	100.0%
935	17	0.0%	100.0%
936	14	0.0%	100.0%
937	17	0.0%	100.0%
938	5	0.0%	100.0%
939	12	0.0%	100.0%
940	20	0.0%	100.0%
941	11	0.0%	100.0%
942	13	0.0%	100.0%
943	21	0.0%	100.0%
944	9	0.0%	100.0%
945	16	0.0%	100.0%
946	12	0.0%	100.0%
947	13	0.0%	100.0%
948	14	0.0%	100.0%
949	15	0.0%	100.0%
950	14	0.0%	100.0%
951	16	0.0%	100.0%
952	11	0.0%	100.0%
953	16	0.0%	100.0%
954	16	0.0%	100.0%
955	23	0.0%	100.0%
956	15	0.0%	100.0%
957	10	0.0%	100.0%
958	16	0.0%	100.0%
959	10	0.0%	100.0%
960	11	0.0%	100.0%
961	13	0.0%	100.0%
962	12	0.0%	100.0%
963	13	0.0%	100.0%
964	5	0.0%	100.0%
965	5	0.0%	100.0%
966	15	0.0%	100.0%
967	7	0.0%	100.0%
968	13	0.0%	100.0%
969	13	0.0%	100.0%
970	13	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
971	14	0.0%	100.0%
972	8	0.0%	100.0%
973	15	0.0%	100.0%
974	10	0.0%	100.0%
975	11	0.0%	100.0%
976	14	0.0%	100.0%
977	11	0.0%	100.0%
978	11	0.0%	100.0%
979	6	0.0%	100.0%
980	10	0.0%	100.0%
981	9	0.0%	100.0%
982	8	0.0%	100.0%
983	12	0.0%	100.0%
984	4	0.0%	100.0%
985	5	0.0%	100.0%
986	8	0.0%	100.0%
987	7	0.0%	100.0%
988	13	0.0%	100.0%
989	11	0.0%	100.0%
990	10	0.0%	100.0%
991	14	0.0%	100.0%
992	12	0.0%	100.0%
993	7	0.0%	100.0%
994	9	0.0%	100.0%
995	6	0.0%	100.0%
996	5	0.0%	100.0%
997	7	0.0%	100.0%
998	5	0.0%	100.0%
999	5	0.0%	100.0%
1,000	12	0.0%	100.0%
1,001	8	0.0%	100.0%
1,002	7	0.0%	100.0%
1,003	12	0.0%	100.0%
1,004	3	0.0%	100.0%
1,005	6	0.0%	100.0%
1,006	11	0.0%	100.0%
1,007	4	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,008	9	0.0%	100.0%
1,009	8	0.0%	100.0%
1,010	11	0.0%	100.0%
1,011	14	0.0%	100.0%
1,012	5	0.0%	100.0%
1,013	2	0.0%	100.0%
1,014	10	0.0%	100.0%
1,015	6	0.0%	100.0%
1,016	6	0.0%	100.0%
1,017	5	0.0%	100.0%
1,018	4	0.0%	100.0%
1,019	8	0.0%	100.0%
1,020	6	0.0%	100.0%
1,021	3	0.0%	100.0%
1,022	6	0.0%	100.0%
1,023	8	0.0%	100.0%
1,024	8	0.0%	100.0%
1,025	8	0.0%	100.0%
1,026	5	0.0%	100.0%
1,027	4	0.0%	100.0%
1,028	7	0.0%	100.0%
1,029	9	0.0%	100.0%
1,030	10	0.0%	100.0%
1,031	7	0.0%	100.0%
1,032	2	0.0%	100.0%
1,033	7	0.0%	100.0%
1,034	7	0.0%	100.0%
1,035	13	0.0%	100.0%
1,036	8	0.0%	100.0%
1,037	4	0.0%	100.0%
1,038	2	0.0%	100.0%
1,039	6	0.0%	100.0%
1,040	5	0.0%	100.0%
1,041	5	0.0%	100.0%
1,042	7	0.0%	100.0%
1,043	7	0.0%	100.0%
1,044	7	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,045	4	0.0%	100.0%
1,046	5	0.0%	100.0%
1,047	8	0.0%	100.0%
1,048	5	0.0%	100.0%
1,049	6	0.0%	100.0%
1,050	3	0.0%	100.0%
1,051	5	0.0%	100.0%
1,052	6	0.0%	100.0%
1,053	8	0.0%	100.0%
1,054	2	0.0%	100.0%
1,055	2	0.0%	100.0%
1,056	4	0.0%	100.0%
1,057	7	0.0%	100.0%
1,058	10	0.0%	100.0%
1,059	9	0.0%	100.0%
1,060	8	0.0%	100.0%
1,061	10	0.0%	100.0%
1,062	6	0.0%	100.0%
1,063	4	0.0%	100.0%
1,064	3	0.0%	100.0%
1,065	12	0.0%	100.0%
1,066	7	0.0%	100.0%
1,067	6	0.0%	100.0%
1,068	5	0.0%	100.0%
1,069	3	0.0%	100.0%
1,070	7	0.0%	100.0%
1,071	5	0.0%	100.0%
1,072	4	0.0%	100.0%
1,073	7	0.0%	100.0%
1,074	7	0.0%	100.0%
1,075	11	0.0%	100.0%
1,076	4	0.0%	100.0%
1,077	7	0.0%	100.0%
1,078	4	0.0%	100.0%
1,079	2	0.0%	100.0%
1,080	4	0.0%	100.0%
1,081	7	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,082	1	0.0%	100.0%
1,083	8	0.0%	100.0%
1,085	4	0.0%	100.0%
1,086	6	0.0%	100.0%
1,087	3	0.0%	100.0%
1,088	10	0.0%	100.0%
1,089	6	0.0%	100.0%
1,090	4	0.0%	100.0%
1,091	3	0.0%	100.0%
1,092	4	0.0%	100.0%
1,093	7	0.0%	100.0%
1,094	3	0.0%	100.0%
1,095	1	0.0%	100.0%
1,096	4	0.0%	100.0%
1,097	8	0.0%	100.0%
1,098	4	0.0%	100.0%
1,099	3	0.0%	100.0%
1,100	1	0.0%	100.0%
1,101	1	0.0%	100.0%
1,102	5	0.0%	100.0%
1,103	4	0.0%	100.0%
1,104	8	0.0%	100.0%
1,105	7	0.0%	100.0%
1,106	2	0.0%	100.0%
1,107	6	0.0%	100.0%
1,108	4	0.0%	100.0%
1,109	4	0.0%	100.0%
1,110	6	0.0%	100.0%
1,111	5	0.0%	100.0%
1,112	3	0.0%	100.0%
1,113	3	0.0%	100.0%
1,114	2	0.0%	100.0%
1,115	3	0.0%	100.0%
1,116	2	0.0%	100.0%
1,117	4	0.0%	100.0%
1,118	4	0.0%	100.0%
1,119	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,120	2	0.0%	100.0%
1,121	4	0.0%	100.0%
1,122	6	0.0%	100.0%
1,123	3	0.0%	100.0%
1,124	3	0.0%	100.0%
1,125	3	0.0%	100.0%
1,126	3	0.0%	100.0%
1,127	5	0.0%	100.0%
1,128	2	0.0%	100.0%
1,129	3	0.0%	100.0%
1,130	5	0.0%	100.0%
1,131	4	0.0%	100.0%
1,132	5	0.0%	100.0%
1,133	6	0.0%	100.0%
1,134	3	0.0%	100.0%
1,135	2	0.0%	100.0%
1,136	3	0.0%	100.0%
1,137	4	0.0%	100.0%
1,138	3	0.0%	100.0%
1,139	4	0.0%	100.0%
1,140	3	0.0%	100.0%
1,141	4	0.0%	100.0%
1,142	4	0.0%	100.0%
1,143	3	0.0%	100.0%
1,145	5	0.0%	100.0%
1,146	2	0.0%	100.0%
1,147	2	0.0%	100.0%
1,149	5	0.0%	100.0%
1,150	2	0.0%	100.0%
1,151	6	0.0%	100.0%
1,152	6	0.0%	100.0%
1,153	5	0.0%	100.0%
1,154	3	0.0%	100.0%
1,156	2	0.0%	100.0%
1,157	2	0.0%	100.0%
1,158	3	0.0%	100.0%
1,159	5	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,160	3	0.0%	100.0%
1,161	5	0.0%	100.0%
1,162	1	0.0%	100.0%
1,163	3	0.0%	100.0%
1,165	4	0.0%	100.0%
1,166	3	0.0%	100.0%
1,167	2	0.0%	100.0%
1,168	3	0.0%	100.0%
1,169	5	0.0%	100.0%
1,170	5	0.0%	100.0%
1,171	2	0.0%	100.0%
1,172	3	0.0%	100.0%
1,173	3	0.0%	100.0%
1,174	1	0.0%	100.0%
1,175	1	0.0%	100.0%
1,177	4	0.0%	100.0%
1,178	5	0.0%	100.0%
1,179	5	0.0%	100.0%
1,180	5	0.0%	100.0%
1,181	3	0.0%	100.0%
1,182	3	0.0%	100.0%
1,183	2	0.0%	100.0%
1,184	8	0.0%	100.0%
1,185	5	0.0%	100.0%
1,186	1	0.0%	100.0%
1,187	2	0.0%	100.0%
1,188	1	0.0%	100.0%
1,189	2	0.0%	100.0%
1,190	2	0.0%	100.0%
1,191	2	0.0%	100.0%
1,192	3	0.0%	100.0%
1,193	1	0.0%	100.0%
1,194	6	0.0%	100.0%
1,195	2	0.0%	100.0%
1,196	4	0.0%	100.0%
1,197	3	0.0%	100.0%
1,198	5	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,199	1	0.0%	100.0%
1,200	3	0.0%	100.0%
1,201	1	0.0%	100.0%
1,202	2	0.0%	100.0%
1,203	3	0.0%	100.0%
1,204	3	0.0%	100.0%
1,205	3	0.0%	100.0%
1,206	2	0.0%	100.0%
1,207	1	0.0%	100.0%
1,208	2	0.0%	100.0%
1,209	8	0.0%	100.0%
1,210	4	0.0%	100.0%
1,211	1	0.0%	100.0%
1,212	3	0.0%	100.0%
1,214	1	0.0%	100.0%
1,215	5	0.0%	100.0%
1,216	1	0.0%	100.0%
1,218	2	0.0%	100.0%
1,219	2	0.0%	100.0%
1,220	1	0.0%	100.0%
1,222	3	0.0%	100.0%
1,223	2	0.0%	100.0%
1,224	1	0.0%	100.0%
1,225	3	0.0%	100.0%
1,226	2	0.0%	100.0%
1,227	1	0.0%	100.0%
1,228	4	0.0%	100.0%
1,229	3	0.0%	100.0%
1,230	3	0.0%	100.0%
1,231	2	0.0%	100.0%
1,232	1	0.0%	100.0%
1,233	2	0.0%	100.0%
1,234	2	0.0%	100.0%
1,236	1	0.0%	100.0%
1,237	2	0.0%	100.0%
1,238	5	0.0%	100.0%
1,239	4	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,240	1	0.0%	100.0%
1,242	4	0.0%	100.0%
1,243	2	0.0%	100.0%
1,244	2	0.0%	100.0%
1,245	4	0.0%	100.0%
1,246	3	0.0%	100.0%
1,247	1	0.0%	100.0%
1,248	1	0.0%	100.0%
1,250	1	0.0%	100.0%
1,251	3	0.0%	100.0%
1,252	3	0.0%	100.0%
1,253	1	0.0%	100.0%
1,254	3	0.0%	100.0%
1,256	2	0.0%	100.0%
1,257	2	0.0%	100.0%
1,259	1	0.0%	100.0%
1,260	1	0.0%	100.0%
1,261	2	0.0%	100.0%
1,262	2	0.0%	100.0%
1,264	3	0.0%	100.0%
1,265	2	0.0%	100.0%
1,266	2	0.0%	100.0%
1,267	2	0.0%	100.0%
1,268	4	0.0%	100.0%
1,269	5	0.0%	100.0%
1,270	1	0.0%	100.0%
1,271	3	0.0%	100.0%
1,272	1	0.0%	100.0%
1,273	2	0.0%	100.0%
1,274	3	0.0%	100.0%
1,275	2	0.0%	100.0%
1,276	1	0.0%	100.0%
1,277	1	0.0%	100.0%
1,278	2	0.0%	100.0%
1,279	1	0.0%	100.0%
1,280	1	0.0%	100.0%
1,281	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,282	2	0.0%	100.0%
1,283	3	0.0%	100.0%
1,284	2	0.0%	100.0%
1,285	1	0.0%	100.0%
1,286	3	0.0%	100.0%
1,287	2	0.0%	100.0%
1,289	4	0.0%	100.0%
1,290	3	0.0%	100.0%
1,291	1	0.0%	100.0%
1,292	4	0.0%	100.0%
1,293	2	0.0%	100.0%
1,294	4	0.0%	100.0%
1,295	3	0.0%	100.0%
1,296	2	0.0%	100.0%
1,297	1	0.0%	100.0%
1,298	1	0.0%	100.0%
1,299	3	0.0%	100.0%
1,300	3	0.0%	100.0%
1,301	1	0.0%	100.0%
1,302	2	0.0%	100.0%
1,303	2	0.0%	100.0%
1,304	3	0.0%	100.0%
1,305	2	0.0%	100.0%
1,307	3	0.0%	100.0%
1,309	1	0.0%	100.0%
1,310	2	0.0%	100.0%
1,311	2	0.0%	100.0%
1,312	4	0.0%	100.0%
1,313	2	0.0%	100.0%
1,314	2	0.0%	100.0%
1,315	2	0.0%	100.0%
1,316	2	0.0%	100.0%
1,319	3	0.0%	100.0%
1,320	3	0.0%	100.0%
1,322	3	0.0%	100.0%
1,324	2	0.0%	100.0%
1,325	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,326	1	0.0%	100.0%
1,327	1	0.0%	100.0%
1,328	1	0.0%	100.0%
1,329	2	0.0%	100.0%
1,331	1	0.0%	100.0%
1,332	2	0.0%	100.0%
1,333	3	0.0%	100.0%
1,334	1	0.0%	100.0%
1,335	2	0.0%	100.0%
1,336	2	0.0%	100.0%
1,337	3	0.0%	100.0%
1,338	1	0.0%	100.0%
1,341	1	0.0%	100.0%
1,342	1	0.0%	100.0%
1,343	1	0.0%	100.0%
1,344	3	0.0%	100.0%
1,346	1	0.0%	100.0%
1,347	1	0.0%	100.0%
1,348	1	0.0%	100.0%
1,349	2	0.0%	100.0%
1,350	3	0.0%	100.0%
1,352	3	0.0%	100.0%
1,353	1	0.0%	100.0%
1,354	2	0.0%	100.0%
1,355	2	0.0%	100.0%
1,356	1	0.0%	100.0%
1,357	1	0.0%	100.0%
1,360	5	0.0%	100.0%
1,361	1	0.0%	100.0%
1,362	2	0.0%	100.0%
1,364	1	0.0%	100.0%
1,365	1	0.0%	100.0%
1,366	1	0.0%	100.0%
1,367	3	0.0%	100.0%
1,368	5	0.0%	100.0%
1,369	2	0.0%	100.0%
1,370	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,371	3	0.0%	100.0%
1,372	3	0.0%	100.0%
1,373	1	0.0%	100.0%
1,374	2	0.0%	100.0%
1,375	2	0.0%	100.0%
1,376	1	0.0%	100.0%
1,377	2	0.0%	100.0%
1,378	1	0.0%	100.0%
1,379	3	0.0%	100.0%
1,381	3	0.0%	100.0%
1,382	1	0.0%	100.0%
1,383	2	0.0%	100.0%
1,386	1	0.0%	100.0%
1,388	2	0.0%	100.0%
1,390	1	0.0%	100.0%
1,393	1	0.0%	100.0%
1,395	1	0.0%	100.0%
1,396	1	0.0%	100.0%
1,397	1	0.0%	100.0%
1,398	2	0.0%	100.0%
1,400	1	0.0%	100.0%
1,402	2	0.0%	100.0%
1,403	2	0.0%	100.0%
1,405	3	0.0%	100.0%
1,406	2	0.0%	100.0%
1,407	2	0.0%	100.0%
1,408	2	0.0%	100.0%
1,409	2	0.0%	100.0%
1,410	2	0.0%	100.0%
1,411	1	0.0%	100.0%
1,413	1	0.0%	100.0%
1,416	1	0.0%	100.0%
1,417	3	0.0%	100.0%
1,419	1	0.0%	100.0%
1,420	1	0.0%	100.0%
1,421	2	0.0%	100.0%
1,422	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,423	1	0.0%	100.0%
1,424	1	0.0%	100.0%
1,425	1	0.0%	100.0%
1,426	1	0.0%	100.0%
1,427	1	0.0%	100.0%
1,428	1	0.0%	100.0%
1,429	2	0.0%	100.0%
1,430	4	0.0%	100.0%
1,432	1	0.0%	100.0%
1,433	3	0.0%	100.0%
1,434	2	0.0%	100.0%
1,435	1	0.0%	100.0%
1,436	1	0.0%	100.0%
1,437	1	0.0%	100.0%
1,438	3	0.0%	100.0%
1,439	1	0.0%	100.0%
1,440	1	0.0%	100.0%
1,441	1	0.0%	100.0%
1,442	3	0.0%	100.0%
1,443	2	0.0%	100.0%
1,445	1	0.0%	100.0%
1,446	1	0.0%	100.0%
1,448	1	0.0%	100.0%
1,449	2	0.0%	100.0%
1,451	2	0.0%	100.0%
1,452	3	0.0%	100.0%
1,453	5	0.0%	100.0%
1,454	1	0.0%	100.0%
1,455	1	0.0%	100.0%
1,456	1	0.0%	100.0%
1,457	4	0.0%	100.0%
1,458	1	0.0%	100.0%
1,459	1	0.0%	100.0%
1,461	2	0.0%	100.0%
1,462	3	0.0%	100.0%
1,465	3	0.0%	100.0%
1,467	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,468	3	0.0%	100.0%
1,469	1	0.0%	100.0%
1,470	1	0.0%	100.0%
1,471	2	0.0%	100.0%
1,472	3	0.0%	100.0%
1,473	1	0.0%	100.0%
1,475	3	0.0%	100.0%
1,476	1	0.0%	100.0%
1,479	1	0.0%	100.0%
1,481	1	0.0%	100.0%
1,483	1	0.0%	100.0%
1,484	2	0.0%	100.0%
1,485	3	0.0%	100.0%
1,487	2	0.0%	100.0%
1,489	3	0.0%	100.0%
1,490	4	0.0%	100.0%
1,491	1	0.0%	100.0%
1,493	3	0.0%	100.0%
1,494	1	0.0%	100.0%
1,495	1	0.0%	100.0%
1,496	1	0.0%	100.0%
1,497	1	0.0%	100.0%
1,498	1	0.0%	100.0%
1,499	2	0.0%	100.0%
1,500	1	0.0%	100.0%
1,504	2	0.0%	100.0%
1,505	2	0.0%	100.0%
1,507	1	0.0%	100.0%
1,508	2	0.0%	100.0%
1,509	1	0.0%	100.0%
1,510	1	0.0%	100.0%
1,511	2	0.0%	100.0%
1,512	2	0.0%	100.0%
1,513	1	0.0%	100.0%
1,514	1	0.0%	100.0%
1,515	3	0.0%	100.0%
1,516	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,518	1	0.0%	100.0%
1,519	1	0.0%	100.0%
1,520	2	0.0%	100.0%
1,521	1	0.0%	100.0%
1,523	3	0.0%	100.0%
1,524	1	0.0%	100.0%
1,525	2	0.0%	100.0%
1,526	1	0.0%	100.0%
1,527	1	0.0%	100.0%
1,528	3	0.0%	100.0%
1,531	1	0.0%	100.0%
1,533	2	0.0%	100.0%
1,535	1	0.0%	100.0%
1,536	1	0.0%	100.0%
1,538	1	0.0%	100.0%
1,539	1	0.0%	100.0%
1,540	3	0.0%	100.0%
1,542	1	0.0%	100.0%
1,543	1	0.0%	100.0%
1,544	1	0.0%	100.0%
1,545	1	0.0%	100.0%
1,547	2	0.0%	100.0%
1,549	2	0.0%	100.0%
1,550	2	0.0%	100.0%
1,551	1	0.0%	100.0%
1,552	1	0.0%	100.0%
1,553	1	0.0%	100.0%
1,554	1	0.0%	100.0%
1,555	2	0.0%	100.0%
1,556	3	0.0%	100.0%
1,557	1	0.0%	100.0%
1,558	2	0.0%	100.0%
1,559	2	0.0%	100.0%
1,560	1	0.0%	100.0%
1,561	1	0.0%	100.0%
1,563	2	0.0%	100.0%
1,564	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,565	1	0.0%	100.0%
1,566	1	0.0%	100.0%
1,570	2	0.0%	100.0%
1,571	2	0.0%	100.0%
1,572	3	0.0%	100.0%
1,574	1	0.0%	100.0%
1,575	2	0.0%	100.0%
1,576	1	0.0%	100.0%
1,577	1	0.0%	100.0%
1,578	2	0.0%	100.0%
1,579	2	0.0%	100.0%
1,581	1	0.0%	100.0%
1,582	1	0.0%	100.0%
1,583	2	0.0%	100.0%
1,591	1	0.0%	100.0%
1,592	2	0.0%	100.0%
1,594	3	0.0%	100.0%
1,595	1	0.0%	100.0%
1,597	1	0.0%	100.0%
1,599	2	0.0%	100.0%
1,602	2	0.0%	100.0%
1,603	1	0.0%	100.0%
1,604	1	0.0%	100.0%
1,606	2	0.0%	100.0%
1,608	2	0.0%	100.0%
1,609	4	0.0%	100.0%
1,610	1	0.0%	100.0%
1,614	1	0.0%	100.0%
1,616	1	0.0%	100.0%
1,617	2	0.0%	100.0%
1,618	4	0.0%	100.0%
1,620	1	0.0%	100.0%
1,624	1	0.0%	100.0%
1,625	3	0.0%	100.0%
1,626	1	0.0%	100.0%
1,627	2	0.0%	100.0%
1,628	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,629	2	0.0%	100.0%
1,630	1	0.0%	100.0%
1,631	1	0.0%	100.0%
1,633	2	0.0%	100.0%
1,634	1	0.0%	100.0%
1,635	1	0.0%	100.0%
1,636	2	0.0%	100.0%
1,639	1	0.0%	100.0%
1,641	5	0.0%	100.0%
1,642	3	0.0%	100.0%
1,643	1	0.0%	100.0%
1,644	1	0.0%	100.0%
1,645	1	0.0%	100.0%
1,648	2	0.0%	100.0%
1,650	1	0.0%	100.0%
1,652	1	0.0%	100.0%
1,653	1	0.0%	100.0%
1,654	1	0.0%	100.0%
1,656	2	0.0%	100.0%
1,657	1	0.0%	100.0%
1,659	1	0.0%	100.0%
1,662	1	0.0%	100.0%
1,663	2	0.0%	100.0%
1,664	2	0.0%	100.0%
1,665	1	0.0%	100.0%
1,666	1	0.0%	100.0%
1,668	1	0.0%	100.0%
1,673	1	0.0%	100.0%
1,674	1	0.0%	100.0%
1,678	2	0.0%	100.0%
1,679	1	0.0%	100.0%
1,680	1	0.0%	100.0%
1,683	1	0.0%	100.0%
1,684	2	0.0%	100.0%
1,685	4	0.0%	100.0%
1,686	1	0.0%	100.0%
1,688	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,690	1	0.0%	100.0%
1,691	3	0.0%	100.0%
1,692	1	0.0%	100.0%
1,693	2	0.0%	100.0%
1,695	1	0.0%	100.0%
1,696	1	0.0%	100.0%
1,701	1	0.0%	100.0%
1,702	1	0.0%	100.0%
1,703	2	0.0%	100.0%
1,705	2	0.0%	100.0%
1,706	1	0.0%	100.0%
1,707	1	0.0%	100.0%
1,712	1	0.0%	100.0%
1,713	2	0.0%	100.0%
1,715	1	0.0%	100.0%
1,721	1	0.0%	100.0%
1,722	1	0.0%	100.0%
1,723	1	0.0%	100.0%
1,725	1	0.0%	100.0%
1,726	2	0.0%	100.0%
1,727	2	0.0%	100.0%
1,728	1	0.0%	100.0%
1,731	2	0.0%	100.0%
1,734	1	0.0%	100.0%
1,735	4	0.0%	100.0%
1,737	1	0.0%	100.0%
1,738	2	0.0%	100.0%
1,741	1	0.0%	100.0%
1,743	2	0.0%	100.0%
1,744	1	0.0%	100.0%
1,747	1	0.0%	100.0%
1,753	1	0.0%	100.0%
1,754	1	0.0%	100.0%
1,756	1	0.0%	100.0%
1,757	3	0.0%	100.0%
1,760	2	0.0%	100.0%
1,762	2	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,765	3	0.0%	100.0%
1,766	1	0.0%	100.0%
1,768	1	0.0%	100.0%
1,769	1	0.0%	100.0%
1,781	1	0.0%	100.0%
1,783	2	0.0%	100.0%
1,784	1	0.0%	100.0%
1,785	1	0.0%	100.0%
1,786	1	0.0%	100.0%
1,787	2	0.0%	100.0%
1,788	1	0.0%	100.0%
1,789	1	0.0%	100.0%
1,795	1	0.0%	100.0%
1,797	1	0.0%	100.0%
1,799	1	0.0%	100.0%
1,801	2	0.0%	100.0%
1,803	2	0.0%	100.0%
1,804	1	0.0%	100.0%
1,807	1	0.0%	100.0%
1,812	1	0.0%	100.0%
1,813	4	0.0%	100.0%
1,816	1	0.0%	100.0%
1,818	1	0.0%	100.0%
1,819	2	0.0%	100.0%
1,820	1	0.0%	100.0%
1,825	2	0.0%	100.0%
1,826	1	0.0%	100.0%
1,827	1	0.0%	100.0%
1,829	3	0.0%	100.0%
1,830	1	0.0%	100.0%
1,831	1	0.0%	100.0%
1,835	1	0.0%	100.0%
1,836	1	0.0%	100.0%
1,837	2	0.0%	100.0%
1,839	1	0.0%	100.0%
1,840	2	0.0%	100.0%
1,842	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,843	1	0.0%	100.0%
1,844	2	0.0%	100.0%
1,845	1	0.0%	100.0%
1,846	1	0.0%	100.0%
1,847	1	0.0%	100.0%
1,848	1	0.0%	100.0%
1,850	1	0.0%	100.0%
1,859	1	0.0%	100.0%
1,861	2	0.0%	100.0%
1,863	1	0.0%	100.0%
1,864	1	0.0%	100.0%
1,866	1	0.0%	100.0%
1,867	3	0.0%	100.0%
1,868	1	0.0%	100.0%
1,878	1	0.0%	100.0%
1,880	1	0.0%	100.0%
1,882	1	0.0%	100.0%
1,886	1	0.0%	100.0%
1,887	1	0.0%	100.0%
1,889	1	0.0%	100.0%
1,890	2	0.0%	100.0%
1,891	1	0.0%	100.0%
1,892	2	0.0%	100.0%
1,894	1	0.0%	100.0%
1,895	2	0.0%	100.0%
1,897	1	0.0%	100.0%
1,901	1	0.0%	100.0%
1,903	1	0.0%	100.0%
1,904	1	0.0%	100.0%
1,909	1	0.0%	100.0%
1,910	2	0.0%	100.0%
1,913	1	0.0%	100.0%
1,914	1	0.0%	100.0%
1,915	1	0.0%	100.0%
1,919	1	0.0%	100.0%
1,924	1	0.0%	100.0%
1,926	1	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
1,931	1	0.0%	100.0%
1,932	1	0.0%	100.0%
1,933	2	0.0%	100.0%
1,936	1	0.0%	100.0%
1,940	1	0.0%	100.0%
1,941	2	0.0%	100.0%
1,943	2	0.0%	100.0%
1,945	2	0.0%	100.0%
1,946	2	0.0%	100.0%
1,949	1	0.0%	100.0%
1,950	3	0.0%	100.0%
1,951	1	0.0%	100.0%
1,952	2	0.0%	100.0%
1,953	1	0.0%	100.0%
1,957	2	0.0%	100.0%
1,958	1	0.0%	100.0%
1,968	1	0.0%	100.0%
1,969	2	0.0%	100.0%
1,971	1	0.0%	100.0%
1,975	1	0.0%	100.0%
1,977	1	0.0%	100.0%
1,978	1	0.0%	100.0%
1,980	1	0.0%	100.0%
1,981	1	0.0%	100.0%
1,985	1	0.0%	100.0%
1,986	1	0.0%	100.0%
1,987	1	0.0%	100.0%
1,989	2	0.0%	100.0%
1,990	1	0.0%	100.0%
1,992	2	0.0%	100.0%
1,993	2	0.0%	100.0%
1,994	1	0.0%	100.0%
1,995	3	0.0%	100.0%
1,997	1	0.0%	100.0%
1,998	2	0.0%	100.0%
1,999	3	0.0%	100.0%
2,000	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
2,001	1	0.0%	100.0%
2,002	1	0.0%	100.0%
2,003	1	0.0%	100.0%
2,005	1	0.0%	100.0%
2,007	1	0.0%	100.0%
2,008	1	0.0%	100.0%
2,009	1	0.0%	100.0%
2,011	1	0.0%	100.0%
2,012	3	0.0%	100.0%
2,013	3	0.0%	100.0%
2,014	2	0.0%	100.0%
2,015	4	0.0%	100.0%
2,017	4	0.0%	100.0%
2,018	3	0.0%	100.0%
2,019	3	0.0%	100.0%
2,020	1	0.0%	100.0%
2,021	1	0.0%	100.0%
2,022	2	0.0%	100.0%
2,023	2	0.0%	100.0%
2,024	1	0.0%	100.0%
2,025	2	0.0%	100.0%
2,026	4	0.0%	100.0%
2,027	5	0.0%	100.0%
2,028	3	0.0%	100.0%
2,029	7	0.0%	100.0%
2,030	11	0.0%	100.0%
2,031	4	0.0%	100.0%
2,032	10	0.0%	100.0%
2,033	8	0.0%	100.0%
2,034	10	0.0%	100.0%