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1. Summary mapping report

1.1 Summary statistics

	Count	Average length	Total bases
Reads	457,717	465.55	213,090,737
Matched	260,400	418.32	108,929,823
Not matched	197,317	527.89	104,160,914
Contigs	33,548	534	17,937,891

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

1.4 Quality measurement

N75	485
N50	549
N25	688

1.5 Distribution of read length

Length	Count	Percentage	Cummulative Percentage
100	58	0.0%	0.0%
101	52	0.0%	0.0%
102	49	0.0%	0.0%
103	43	0.0%	0.0%
104	57	0.0%	0.1%

Length	Count	Percentage	Cummulative Percentage
105	40	0.0%	0.1%
106	54	0.0%	0.1%
107	64	0.0%	0.1%
108	58	0.0%	0.1%
109	51	0.0%	0.1%
110	60	0.0%	0.1%
111	61	0.0%	0.1%
112	47	0.0%	0.2%
113	56	0.0%	0.2%
114	66	0.0%	0.2%
115	48	0.0%	0.2%
116	54	0.0%	0.2%
117	70	0.0%	0.2%
118	69	0.0%	0.2%
119	109	0.0%	0.3%
120	123	0.0%	0.3%
121	63	0.0%	0.3%
122	50	0.0%	0.3%
123	59	0.0%	0.3%
124	75	0.0%	0.3%
125	79	0.0%	0.4%
126	56	0.0%	0.4%
127	65	0.0%	0.4%
128	59	0.0%	0.4%
129	61	0.0%	0.4%
130	48	0.0%	0.4%
131	57	0.0%	0.4%
132	62	0.0%	0.4%
133	55	0.0%	0.5%
134	51	0.0%	0.5%
135	61	0.0%	0.5%
136	74	0.0%	0.5%
137	92	0.0%	0.5%
138	75	0.0%	0.5%
139	85	0.0%	0.5%
140	94	0.0%	0.6%
141	67	0.0%	0.6%

Length	Count	Percentage	Cummulative Percentage
142	61	0.0%	0.6%
143	56	0.0%	0.6%
144	90	0.0%	0.6%
145	111	0.0%	0.7%
146	99	0.0%	0.7%
147	62	0.0%	0.7%
148	68	0.0%	0.7%
149	76	0.0%	0.7%
150	63	0.0%	0.7%
151	81	0.0%	0.8%
152	71	0.0%	0.8%
153	73	0.0%	0.8%
154	92	0.0%	0.8%
155	85	0.0%	0.8%
156	86	0.0%	0.8%
157	92	0.0%	0.9%
158	92	0.0%	0.9%
159	106	0.0%	0.9%
160	151	0.0%	0.9%
161	192	0.0%	1.0%
162	208	0.0%	1.0%
163	300	0.1%	1.1%
164	268	0.1%	1.1%
165	302	0.1%	1.2%
166	345	0.1%	1.3%
167	389	0.1%	1.4%
168	409	0.1%	1.5%
169	424	0.1%	1.6%
170	457	0.1%	1.7%
171	475	0.1%	1.8%
172	501	0.1%	1.9%
173	515	0.1%	2.0%
174	525	0.1%	2.1%
175	545	0.1%	2.2%
176	592	0.1%	2.3%
177	618	0.1%	2.5%
178	680	0.1%	2.6%

Length	Count	Percentage	Cummulative Percentage
179	665	0.1%	2.8%
180	615	0.1%	2.9%
181	722	0.2%	3.1%
182	728	0.2%	3.2%
183	715	0.2%	3.4%
184	743	0.2%	3.5%
185	762	0.2%	3.7%
186	786	0.2%	3.9%
187	803	0.2%	4.1%
188	772	0.2%	4.2%
189	807	0.2%	4.4%
190	749	0.2%	4.6%
191	851	0.2%	4.8%
192	863	0.2%	4.9%
193	832	0.2%	5.1%
194	797	0.2%	5.3%
195	792	0.2%	5.5%
196	806	0.2%	5.6%
197	829	0.2%	5.8%
198	848	0.2%	6.0%
199	845	0.2%	6.2%
200	823	0.2%	6.4%
201	777	0.2%	6.5%
202	803	0.2%	6.7%
203	809	0.2%	6.9%
204	791	0.2%	7.1%
205	820	0.2%	7.3%
206	789	0.2%	7.4%
207	798	0.2%	7.6%
208	746	0.2%	7.8%
209	759	0.2%	7.9%
210	745	0.2%	8.1%
211	736	0.2%	8.3%
212	737	0.2%	8.4%
213	768	0.2%	8.6%
214	746	0.2%	8.7%
215	624	0.1%	8.9%

Length	Count	Percentage	Cummulative Percentage
216	715	0.2%	9.0%
217	717	0.2%	9.2%
218	724	0.2%	9.3%
219	706	0.2%	9.5%
220	710	0.2%	9.7%
221	660	0.1%	9.8%
222	690	0.2%	10.0%
223	727	0.2%	10.1%
224	683	0.1%	10.3%
225	713	0.2%	10.4%
226	680	0.1%	10.6%
227	741	0.2%	10.7%
228	670	0.1%	10.9%
229	696	0.2%	11.0%
230	654	0.1%	11.2%
231	643	0.1%	11.3%
232	676	0.1%	11.5%
233	631	0.1%	11.6%
234	631	0.1%	11.7%
235	605	0.1%	11.9%
236	654	0.1%	12.0%
237	682	0.1%	12.2%
238	691	0.2%	12.3%
239	663	0.1%	12.5%
240	626	0.1%	12.6%
241	641	0.1%	12.7%
242	680	0.1%	12.9%
243	645	0.1%	13.0%
244	637	0.1%	13.2%
245	594	0.1%	13.3%
246	638	0.1%	13.4%
247	637	0.1%	13.6%
248	702	0.2%	13.7%
249	700	0.2%	13.9%
250	611	0.1%	14.0%
251	635	0.1%	14.1%
252	629	0.1%	14.3%

Length	Count	Percentage	Cummulative Percentage
253	615	0.1%	14.4%
254	568	0.1%	14.5%
255	570	0.1%	14.7%
256	599	0.1%	14.8%
257	535	0.1%	14.9%
258	603	0.1%	15.0%
259	577	0.1%	15.2%
260	556	0.1%	15.3%
261	583	0.1%	15.4%
262	574	0.1%	15.5%
263	539	0.1%	15.7%
264	552	0.1%	15.8%
265	540	0.1%	15.9%
266	522	0.1%	16.0%
267	558	0.1%	16.1%
268	587	0.1%	16.3%
269	537	0.1%	16.4%
270	534	0.1%	16.5%
271	531	0.1%	16.6%
272	523	0.1%	16.7%
273	491	0.1%	16.8%
274	510	0.1%	16.9%
275	512	0.1%	17.1%
276	489	0.1%	17.2%
277	466	0.1%	17.3%
278	524	0.1%	17.4%
279	529	0.1%	17.5%
280	517	0.1%	17.6%
281	517	0.1%	17.7%
282	485	0.1%	17.8%
283	505	0.1%	17.9%
284	504	0.1%	18.1%
285	507	0.1%	18.2%
286	457	0.1%	18.3%
287	486	0.1%	18.4%
288	477	0.1%	18.5%
289	470	0.1%	18.6%

Length	Count	Percentage	Cummulative Percentage
290	478	0.1%	18.7%
291	473	0.1%	18.8%
292	466	0.1%	18.9%
293	472	0.1%	19.0%
294	457	0.1%	19.1%
295	464	0.1%	19.2%
296	501	0.1%	19.3%
297	459	0.1%	19.4%
298	447	0.1%	19.5%
299	461	0.1%	19.6%
300	434	0.1%	19.7%
301	439	0.1%	19.8%
302	397	0.1%	19.9%
303	448	0.1%	20.0%
304	434	0.1%	20.1%
305	446	0.1%	20.2%
306	418	0.1%	20.3%
307	425	0.1%	20.3%
308	420	0.1%	20.4%
309	415	0.1%	20.5%
310	401	0.1%	20.6%
311	408	0.1%	20.7%
312	412	0.1%	20.8%
313	404	0.1%	20.9%
314	430	0.1%	21.0%
315	438	0.1%	21.1%
316	422	0.1%	21.2%
317	415	0.1%	21.3%
318	419	0.1%	21.4%
319	374	0.1%	21.4%
320	411	0.1%	21.5%
321	413	0.1%	21.6%
322	402	0.1%	21.7%
323	440	0.1%	21.8%
324	417	0.1%	21.9%
325	411	0.1%	22.0%
326	454	0.1%	22.1%

Length	Count	Percentage	Cummulative Percentage
327	411	0.1%	22.2%
328	416	0.1%	22.3%
329	395	0.1%	22.3%
330	442	0.1%	22.4%
331	365	0.1%	22.5%
332	380	0.1%	22.6%
333	402	0.1%	22.7%
334	401	0.1%	22.8%
335	412	0.1%	22.9%
336	410	0.1%	23.0%
337	439	0.1%	23.1%
338	373	0.1%	23.1%
339	386	0.1%	23.2%
340	413	0.1%	23.3%
341	400	0.1%	23.4%
342	374	0.1%	23.5%
343	401	0.1%	23.6%
344	389	0.1%	23.7%
345	386	0.1%	23.7%
346	375	0.1%	23.8%
347	365	0.1%	23.9%
348	364	0.1%	24.0%
349	373	0.1%	24.1%
350	402	0.1%	24.1%
351	418	0.1%	24.2%
352	397	0.1%	24.3%
353	390	0.1%	24.4%
354	399	0.1%	24.5%
355	385	0.1%	24.6%
356	387	0.1%	24.7%
357	430	0.1%	24.8%
358	397	0.1%	24.8%
359	398	0.1%	24.9%
360	373	0.1%	25.0%
361	348	0.1%	25.1%
362	387	0.1%	25.2%
363	372	0.1%	25.3%

Length	Count	Percentage	Cummulative Percentage
364	388	0.1%	25.3%
365	382	0.1%	25.4%
366	405	0.1%	25.5%
367	414	0.1%	25.6%
368	368	0.1%	25.7%
369	397	0.1%	25.8%
370	399	0.1%	25.9%
371	385	0.1%	25.9%
372	351	0.1%	26.0%
373	393	0.1%	26.1%
374	384	0.1%	26.2%
375	393	0.1%	26.3%
376	417	0.1%	26.4%
377	395	0.1%	26.5%
378	419	0.1%	26.5%
379	389	0.1%	26.6%
380	360	0.1%	26.7%
381	396	0.1%	26.8%
382	373	0.1%	26.9%
383	398	0.1%	27.0%
384	370	0.1%	27.0%
385	397	0.1%	27.1%
386	384	0.1%	27.2%
387	393	0.1%	27.3%
388	399	0.1%	27.4%
389	412	0.1%	27.5%
390	348	0.1%	27.6%
391	391	0.1%	27.6%
392	385	0.1%	27.7%
393	375	0.1%	27.8%
394	396	0.1%	27.9%
395	382	0.1%	28.0%
396	403	0.1%	28.1%
397	406	0.1%	28.2%
398	401	0.1%	28.2%
399	405	0.1%	28.3%
400	442	0.1%	28.4%

Length	Count	Percentage	Cummulative Percentage
401	431	0.1%	28.5%
402	404	0.1%	28.6%
403	430	0.1%	28.7%
404	410	0.1%	28.8%
405	396	0.1%	28.9%
406	414	0.1%	29.0%
407	459	0.1%	29.1%
408	427	0.1%	29.2%
409	395	0.1%	29.2%
410	391	0.1%	29.3%
411	413	0.1%	29.4%
412	378	0.1%	29.5%
413	414	0.1%	29.6%
414	401	0.1%	29.7%
415	385	0.1%	29.8%
416	403	0.1%	29.9%
417	404	0.1%	29.9%
418	418	0.1%	30.0%
419	459	0.1%	30.1%
420	411	0.1%	30.2%
421	434	0.1%	30.3%
422	410	0.1%	30.4%
423	417	0.1%	30.5%
424	394	0.1%	30.6%
425	439	0.1%	30.7%
426	402	0.1%	30.8%
427	446	0.1%	30.9%
428	439	0.1%	31.0%
429	421	0.1%	31.1%
430	453	0.1%	31.2%
431	435	0.1%	31.2%
432	434	0.1%	31.3%
433	418	0.1%	31.4%
434	446	0.1%	31.5%
435	440	0.1%	31.6%
436	435	0.1%	31.7%
437	449	0.1%	31.8%

Length	Count	Percentage	Cummulative Percentage
438	435	0.1%	31.9%
439	447	0.1%	32.0%
440	449	0.1%	32.1%
441	470	0.1%	32.2%
442	440	0.1%	32.3%
443	422	0.1%	32.4%
444	451	0.1%	32.5%
445	433	0.1%	32.6%
446	438	0.1%	32.7%
447	418	0.1%	32.8%
448	474	0.1%	32.9%
449	464	0.1%	33.0%
450	449	0.1%	33.1%
451	458	0.1%	33.2%
452	454	0.1%	33.3%
453	430	0.1%	33.4%
454	471	0.1%	33.5%
455	474	0.1%	33.6%
456	512	0.1%	33.7%
457	439	0.1%	33.8%
458	432	0.1%	33.9%
459	496	0.1%	34.0%
460	498	0.1%	34.1%
461	452	0.1%	34.2%
462	482	0.1%	34.3%
463	505	0.1%	34.4%
464	480	0.1%	34.5%
465	555	0.1%	34.6%
466	521	0.1%	34.8%
467	598	0.1%	34.9%
468	526	0.1%	35.0%
469	561	0.1%	35.1%
470	543	0.1%	35.2%
471	581	0.1%	35.4%
472	573	0.1%	35.5%
473	563	0.1%	35.6%
474	633	0.1%	35.8%

Length	Count	Percentage	Cummulative Percentage
475	621	0.1%	35.9%
476	639	0.1%	36.0%
477	654	0.1%	36.2%
478	710	0.2%	36.3%
479	711	0.2%	36.5%
480	713	0.2%	36.6%
481	755	0.2%	36.8%
482	796	0.2%	37.0%
483	820	0.2%	37.2%
484	850	0.2%	37.3%
485	832	0.2%	37.5%
486	923	0.2%	37.7%
487	886	0.2%	37.9%
488	910	0.2%	38.1%
489	1,032	0.2%	38.3%
490	998	0.2%	38.6%
491	1,090	0.2%	38.8%
492	1,144	0.2%	39.1%
493	1,149	0.3%	39.3%
494	1,219	0.3%	39.6%
495	1,264	0.3%	39.8%
496	1,310	0.3%	40.1%
497	1,439	0.3%	40.4%
498	1,433	0.3%	40.8%
499	1,483	0.3%	41.1%
500	1,585	0.3%	41.4%
501	1,610	0.4%	41.8%
502	1,697	0.4%	42.2%
503	1,896	0.4%	42.6%
504	1,933	0.4%	43.0%
505	2,000	0.4%	43.4%
506	2,048	0.4%	43.9%
507	2,069	0.5%	44.3%
508	2,228	0.5%	44.8%
509	2,325	0.5%	45.3%
510	2,349	0.5%	45.8%
511	2,405	0.5%	46.4%

Length	Count	Percentage	Cummulative Percentage
512	2,626	0.6%	46.9%
513	2,542	0.6%	47.5%
514	2,590	0.6%	48.1%
515	2,679	0.6%	48.6%
516	2,768	0.6%	49.2%
517	2,850	0.6%	49.9%
518	2,976	0.7%	50.5%
519	3,015	0.7%	51.2%
520	3,083	0.7%	51.9%
521	3,166	0.7%	52.5%
522	3,199	0.7%	53.2%
523	3,341	0.7%	54.0%
524	3,400	0.7%	54.7%
525	3,374	0.7%	55.5%
526	3,408	0.7%	56.2%
527	3,448	0.8%	57.0%
528	3,471	0.8%	57.7%
529	3,479	0.8%	58.5%
530	3,566	0.8%	59.2%
531	3,574	0.8%	60.0%
532	3,628	0.8%	60.8%
533	3,590	0.8%	61.6%
534	3,650	0.8%	62.4%
535	3,573	0.8%	63.2%
536	3,566	0.8%	64.0%
537	3,480	0.8%	64.7%
538	3,525	0.8%	65.5%
539	3,493	0.8%	66.3%
540	3,427	0.7%	67.0%
541	3,496	0.8%	67.8%
542	3,452	0.8%	68.5%
543	3,379	0.7%	69.3%
544	3,306	0.7%	70.0%
545	3,266	0.7%	70.7%
546	3,300	0.7%	71.4%
547	3,300	0.7%	72.1%
548	3,172	0.7%	72.8%

Length	Count	Percentage	Cummulative Percentage
549	3,131	0.7%	73.5%
550	3,180	0.7%	74.2%
551	3,030	0.7%	74.9%
552	3,027	0.7%	75.5%
553	3,102	0.7%	76.2%
554	2,944	0.6%	76.9%
555	2,941	0.6%	77.5%
556	2,796	0.6%	78.1%
557	2,644	0.6%	78.7%
558	2,690	0.6%	79.3%
559	2,639	0.6%	79.9%
560	2,531	0.6%	80.4%
561	2,369	0.5%	80.9%
562	2,443	0.5%	81.5%
563	2,392	0.5%	82.0%
564	2,174	0.5%	82.5%
565	2,225	0.5%	82.9%
566	2,183	0.5%	83.4%
567	2,082	0.5%	83.9%
568	2,055	0.4%	84.3%
569	1,867	0.4%	84.7%
570	1,898	0.4%	85.1%
571	1,843	0.4%	85.5%
572	1,729	0.4%	85.9%
573	1,739	0.4%	86.3%
574	1,647	0.4%	86.7%
575	1,579	0.3%	87.0%
576	1,488	0.3%	87.3%
577	1,454	0.3%	87.6%
578	1,489	0.3%	88.0%
579	1,337	0.3%	88.3%
580	1,349	0.3%	88.6%
581	1,284	0.3%	88.8%
582	1,229	0.3%	89.1%
583	1,199	0.3%	89.4%
584	1,209	0.3%	89.6%
585	1,168	0.3%	89.9%

Length	Count	Percentage	Cummulative Percentage
586	1,109	0.2%	90.1%
587	1,017	0.2%	90.4%
588	1,021	0.2%	90.6%
589	988	0.2%	90.8%
590	882	0.2%	91.0%
591	912	0.2%	91.2%
592	860	0.2%	91.4%
593	854	0.2%	91.6%
594	847	0.2%	91.7%
595	771	0.2%	91.9%
596	756	0.2%	92.1%
597	737	0.2%	92.2%
598	695	0.2%	92.4%
599	685	0.1%	92.5%
600	680	0.1%	92.7%
601	623	0.1%	92.8%
602	579	0.1%	93.0%
603	588	0.1%	93.1%
604	551	0.1%	93.2%
605	546	0.1%	93.3%
606	528	0.1%	93.4%
607	512	0.1%	93.5%
608	496	0.1%	93.7%
609	523	0.1%	93.8%
610	435	0.1%	93.9%
611	418	0.1%	94.0%
612	477	0.1%	94.1%
613	397	0.1%	94.1%
614	377	0.1%	94.2%
615	453	0.1%	94.3%
616	388	0.1%	94.4%
617	370	0.1%	94.5%
618	359	0.1%	94.6%
619	351	0.1%	94.7%
620	288	0.1%	94.7%
621	334	0.1%	94.8%
622	321	0.1%	94.9%

Length	Count	Percentage	Cummulative Percentage
623	342	0.1%	94.9%
624	324	0.1%	95.0%
625	305	0.1%	95.1%
626	325	0.1%	95.1%
627	303	0.1%	95.2%
628	333	0.1%	95.3%
629	303	0.1%	95.3%
630	274	0.1%	95.4%
631	249	0.1%	95.5%
632	274	0.1%	95.5%
633	225	0.0%	95.6%
634	248	0.1%	95.6%
635	244	0.1%	95.7%
636	216	0.0%	95.7%
637	229	0.1%	95.8%
638	219	0.0%	95.8%
639	201	0.0%	95.9%
640	225	0.0%	95.9%
641	209	0.0%	96.0%
642	210	0.0%	96.0%
643	193	0.0%	96.0%
644	215	0.0%	96.1%
645	202	0.0%	96.1%
646	187	0.0%	96.2%
647	190	0.0%	96.2%
648	158	0.0%	96.3%
649	188	0.0%	96.3%
650	186	0.0%	96.3%
651	156	0.0%	96.4%
652	183	0.0%	96.4%
653	163	0.0%	96.4%
654	169	0.0%	96.5%
655	150	0.0%	96.5%
656	148	0.0%	96.5%
657	148	0.0%	96.6%
658	151	0.0%	96.6%
659	160	0.0%	96.7%

Length	Count	Percentage	Cummulative Percentage
660	147	0.0%	96.7%
661	133	0.0%	96.7%
662	152	0.0%	96.7%
663	145	0.0%	96.8%
664	124	0.0%	96.8%
665	142	0.0%	96.8%
666	128	0.0%	96.9%
667	125	0.0%	96.9%
668	135	0.0%	96.9%
669	119	0.0%	96.9%
670	117	0.0%	97.0%
671	111	0.0%	97.0%
672	100	0.0%	97.0%
673	107	0.0%	97.0%
674	132	0.0%	97.1%
675	113	0.0%	97.1%
676	123	0.0%	97.1%
677	109	0.0%	97.1%
678	118	0.0%	97.2%
679	106	0.0%	97.2%
680	106	0.0%	97.2%
681	95	0.0%	97.2%
682	98	0.0%	97.3%
683	106	0.0%	97.3%
684	101	0.0%	97.3%
685	103	0.0%	97.3%
686	91	0.0%	97.3%
687	90	0.0%	97.4%
688	94	0.0%	97.4%
689	98	0.0%	97.4%
690	82	0.0%	97.4%
691	83	0.0%	97.4%
692	83	0.0%	97.5%
693	95	0.0%	97.5%
694	80	0.0%	97.5%
695	77	0.0%	97.5%
696	69	0.0%	97.5%

Length	Count	Percentage	Cummulative Percentage
697	67	0.0%	97.5%
698	68	0.0%	97.6%
699	69	0.0%	97.6%
700	74	0.0%	97.6%
701	67	0.0%	97.6%
702	68	0.0%	97.6%
703	73	0.0%	97.6%
704	75	0.0%	97.7%
705	55	0.0%	97.7%
706	77	0.0%	97.7%
707	63	0.0%	97.7%
708	72	0.0%	97.7%
709	69	0.0%	97.7%
710	67	0.0%	97.7%
711	76	0.0%	97.8%
712	55	0.0%	97.8%
713	59	0.0%	97.8%
714	78	0.0%	97.8%
715	50	0.0%	97.8%
716	67	0.0%	97.8%
717	52	0.0%	97.8%
718	47	0.0%	97.8%
719	67	0.0%	97.9%
720	73	0.0%	97.9%
721	52	0.0%	97.9%
722	59	0.0%	97.9%
723	49	0.0%	97.9%
724	52	0.0%	97.9%
725	48	0.0%	97.9%
726	64	0.0%	97.9%
727	52	0.0%	98.0%
728	50	0.0%	98.0%
729	52	0.0%	98.0%
730	58	0.0%	98.0%
731	57	0.0%	98.0%
732	47	0.0%	98.0%
733	39	0.0%	98.0%

Length	Count	Percentage	Cummulative Percentage
734	53	0.0%	98.0%
735	42	0.0%	98.0%
736	59	0.0%	98.1%
737	44	0.0%	98.1%
738	45	0.0%	98.1%
739	38	0.0%	98.1%
740	44	0.0%	98.1%
741	41	0.0%	98.1%
742	57	0.0%	98.1%
743	54	0.0%	98.1%
744	41	0.0%	98.1%
745	53	0.0%	98.2%
746	34	0.0%	98.2%
747	36	0.0%	98.2%
748	52	0.0%	98.2%
749	39	0.0%	98.2%
750	52	0.0%	98.2%
751	57	0.0%	98.2%
752	43	0.0%	98.2%
753	32	0.0%	98.2%
754	40	0.0%	98.2%
755	40	0.0%	98.2%
756	40	0.0%	98.3%
757	51	0.0%	98.3%
758	40	0.0%	98.3%
759	36	0.0%	98.3%
760	45	0.0%	98.3%
761	37	0.0%	98.3%
762	36	0.0%	98.3%
763	34	0.0%	98.3%
764	37	0.0%	98.3%
765	34	0.0%	98.3%
766	51	0.0%	98.3%
767	34	0.0%	98.3%
768	42	0.0%	98.4%
769	46	0.0%	98.4%
770	47	0.0%	98.4%

Length	Count	Percentage	Cummulative Percentage
771	35	0.0%	98.4%
772	47	0.0%	98.4%
773	29	0.0%	98.4%
774	40	0.0%	98.4%
775	40	0.0%	98.4%
776	35	0.0%	98.4%
777	18	0.0%	98.4%
778	28	0.0%	98.4%
779	35	0.0%	98.4%
780	40	0.0%	98.5%
781	29	0.0%	98.5%
782	15	0.0%	98.5%
783	40	0.0%	98.5%
784	36	0.0%	98.5%
785	33	0.0%	98.5%
786	39	0.0%	98.5%
787	37	0.0%	98.5%
788	39	0.0%	98.5%
789	37	0.0%	98.5%
790	37	0.0%	98.5%
791	34	0.0%	98.5%
792	32	0.0%	98.5%
793	32	0.0%	98.6%
794	27	0.0%	98.6%
795	39	0.0%	98.6%
796	31	0.0%	98.6%
797	38	0.0%	98.6%
798	36	0.0%	98.6%
799	35	0.0%	98.6%
800	37	0.0%	98.6%
801	31	0.0%	98.6%
802	45	0.0%	98.6%
803	37	0.0%	98.6%
804	35	0.0%	98.6%
805	29	0.0%	98.6%
806	23	0.0%	98.6%
807	28	0.0%	98.7%

Length	Count	Percentage	Cummulative Percentage
808	38	0.0%	98.7%
809	28	0.0%	98.7%
810	33	0.0%	98.7%
811	23	0.0%	98.7%
812	28	0.0%	98.7%
813	31	0.0%	98.7%
814	40	0.0%	98.7%
815	33	0.0%	98.7%
816	29	0.0%	98.7%
817	28	0.0%	98.7%
818	28	0.0%	98.7%
819	34	0.0%	98.7%
820	32	0.0%	98.7%
821	22	0.0%	98.7%
822	45	0.0%	98.8%
823	34	0.0%	98.8%
824	44	0.0%	98.8%
825	26	0.0%	98.8%
826	37	0.0%	98.8%
827	32	0.0%	98.8%
828	34	0.0%	98.8%
829	38	0.0%	98.8%
830	34	0.0%	98.8%
831	31	0.0%	98.8%
832	32	0.0%	98.8%
833	36	0.0%	98.8%
834	31	0.0%	98.8%
835	24	0.0%	98.9%
836	30	0.0%	98.9%
837	37	0.0%	98.9%
838	26	0.0%	98.9%
839	37	0.0%	98.9%
840	28	0.0%	98.9%
841	30	0.0%	98.9%
842	41	0.0%	98.9%
843	35	0.0%	98.9%
844	23	0.0%	98.9%

Length	Count	Percentage	Cummulative Percentage
845	32	0.0%	98.9%
846	30	0.0%	98.9%
847	26	0.0%	98.9%
848	28	0.0%	98.9%
849	39	0.0%	98.9%
850	31	0.0%	99.0%
851	27	0.0%	99.0%
852	32	0.0%	99.0%
853	36	0.0%	99.0%
854	35	0.0%	99.0%
855	38	0.0%	99.0%
856	39	0.0%	99.0%
857	41	0.0%	99.0%
858	29	0.0%	99.0%
859	33	0.0%	99.0%
860	37	0.0%	99.0%
861	32	0.0%	99.0%
862	27	0.0%	99.0%
863	21	0.0%	99.0%
864	34	0.0%	99.1%
865	28	0.0%	99.1%
866	20	0.0%	99.1%
867	24	0.0%	99.1%
868	22	0.0%	99.1%
869	31	0.0%	99.1%
870	35	0.0%	99.1%
871	29	0.0%	99.1%
872	23	0.0%	99.1%
873	28	0.0%	99.1%
874	21	0.0%	99.1%
875	27	0.0%	99.1%
876	28	0.0%	99.1%
877	14	0.0%	99.1%
878	27	0.0%	99.1%
879	28	0.0%	99.1%
880	26	0.0%	99.1%
881	24	0.0%	99.1%

Length	Count	Percentage	Cummulative Percentage
882	27	0.0%	99.2%
883	22	0.0%	99.2%
884	21	0.0%	99.2%
885	28	0.0%	99.2%
886	17	0.0%	99.2%
887	29	0.0%	99.2%
888	36	0.0%	99.2%
889	22	0.0%	99.2%
890	32	0.0%	99.2%
891	20	0.0%	99.2%
892	23	0.0%	99.2%
893	17	0.0%	99.2%
894	26	0.0%	99.2%
895	22	0.0%	99.2%
896	14	0.0%	99.2%
897	19	0.0%	99.2%
898	15	0.0%	99.2%
899	22	0.0%	99.2%
900	17	0.0%	99.2%
901	21	0.0%	99.2%
902	20	0.0%	99.3%
903	17	0.0%	99.3%
904	22	0.0%	99.3%
905	25	0.0%	99.3%
906	21	0.0%	99.3%
907	18	0.0%	99.3%
908	18	0.0%	99.3%
909	16	0.0%	99.3%
910	21	0.0%	99.3%
911	16	0.0%	99.3%
912	21	0.0%	99.3%
913	25	0.0%	99.3%
914	18	0.0%	99.3%
915	19	0.0%	99.3%
916	21	0.0%	99.3%
917	21	0.0%	99.3%
918	19	0.0%	99.3%

Length	Count	Percentage	Cummulative Percentage
919	16	0.0%	99.3%
920	11	0.0%	99.3%
921	20	0.0%	99.3%
922	22	0.0%	99.3%
923	12	0.0%	99.3%
924	19	0.0%	99.3%
925	14	0.0%	99.3%
926	23	0.0%	99.4%
927	28	0.0%	99.4%
928	17	0.0%	99.4%
929	11	0.0%	99.4%
930	21	0.0%	99.4%
931	15	0.0%	99.4%
932	19	0.0%	99.4%
933	9	0.0%	99.4%
934	12	0.0%	99.4%
935	18	0.0%	99.4%
936	16	0.0%	99.4%
937	19	0.0%	99.4%
938	6	0.0%	99.4%
939	14	0.0%	99.4%
940	20	0.0%	99.4%
941	13	0.0%	99.4%
942	14	0.0%	99.4%
943	23	0.0%	99.4%
944	11	0.0%	99.4%
945	17	0.0%	99.4%
946	14	0.0%	99.4%
947	14	0.0%	99.4%
948	14	0.0%	99.4%
949	19	0.0%	99.4%
950	17	0.0%	99.4%
951	17	0.0%	99.4%
952	14	0.0%	99.4%
953	16	0.0%	99.4%
954	17	0.0%	99.4%
955	26	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
956	15	0.0%	99.5%
957	12	0.0%	99.5%
958	16	0.0%	99.5%
959	10	0.0%	99.5%
960	11	0.0%	99.5%
961	15	0.0%	99.5%
962	12	0.0%	99.5%
963	13	0.0%	99.5%
964	5	0.0%	99.5%
965	6	0.0%	99.5%
966	15	0.0%	99.5%
967	9	0.0%	99.5%
968	15	0.0%	99.5%
969	13	0.0%	99.5%
970	13	0.0%	99.5%
971	14	0.0%	99.5%
972	10	0.0%	99.5%
973	15	0.0%	99.5%
974	11	0.0%	99.5%
975	11	0.0%	99.5%
976	16	0.0%	99.5%
977	12	0.0%	99.5%
978	12	0.0%	99.5%
979	7	0.0%	99.5%
980	12	0.0%	99.5%
981	10	0.0%	99.5%
982	9	0.0%	99.5%
983	13	0.0%	99.5%
984	4	0.0%	99.5%
985	6	0.0%	99.5%
986	8	0.0%	99.5%
987	7	0.0%	99.5%
988	13	0.0%	99.5%
989	11	0.0%	99.5%
990	10	0.0%	99.5%
991	14	0.0%	99.5%
992	12	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
993	8	0.0%	99.5%
994	10	0.0%	99.5%
995	6	0.0%	99.6%
996	5	0.0%	99.6%
997	8	0.0%	99.6%
998	8	0.0%	99.6%
999	5	0.0%	99.6%
1,000	12	0.0%	99.6%
1,001	8	0.0%	99.6%
1,002	7	0.0%	99.6%
1,003	12	0.0%	99.6%
1,004	3	0.0%	99.6%
1,005	8	0.0%	99.6%
1,006	11	0.0%	99.6%
1,007	4	0.0%	99.6%
1,008	9	0.0%	99.6%
1,009	9	0.0%	99.6%
1,010	12	0.0%	99.6%
1,011	15	0.0%	99.6%
1,012	6	0.0%	99.6%
1,013	2	0.0%	99.6%
1,014	10	0.0%	99.6%
1,015	6	0.0%	99.6%
1,016	7	0.0%	99.6%
1,017	5	0.0%	99.6%
1,018	5	0.0%	99.6%
1,019	9	0.0%	99.6%
1,020	7	0.0%	99.6%
1,021	3	0.0%	99.6%
1,022	6	0.0%	99.6%
1,023	8	0.0%	99.6%
1,024	8	0.0%	99.6%
1,025	9	0.0%	99.6%
1,026	6	0.0%	99.6%
1,027	5	0.0%	99.6%
1,028	7	0.0%	99.6%
1,029	10	0.0%	99.6%

Length	Count	Percentage	Cummulative Percentage
1,030	10	0.0%	99.6%
1,031	7	0.0%	99.6%
1,032	2	0.0%	99.6%
1,033	7	0.0%	99.6%
1,034	8	0.0%	99.6%
1,035	13	0.0%	99.6%
1,036	10	0.0%	99.6%
1,037	4	0.0%	99.6%
1,038	2	0.0%	99.6%
1,039	8	0.0%	99.6%
1,040	5	0.0%	99.6%
1,041	5	0.0%	99.6%
1,042	7	0.0%	99.6%
1,043	7	0.0%	99.6%
1,044	7	0.0%	99.6%
1,045	5	0.0%	99.6%
1,046	5	0.0%	99.6%
1,047	8	0.0%	99.6%
1,048	6	0.0%	99.6%
1,049	6	0.0%	99.6%
1,050	3	0.0%	99.6%
1,051	5	0.0%	99.6%
1,052	6	0.0%	99.6%
1,053	8	0.0%	99.6%
1,054	2	0.0%	99.6%
1,055	2	0.0%	99.6%
1,056	4	0.0%	99.6%
1,057	7	0.0%	99.6%
1,058	10	0.0%	99.6%
1,059	9	0.0%	99.6%
1,060	8	0.0%	99.6%
1,061	10	0.0%	99.7%
1,062	6	0.0%	99.7%
1,063	4	0.0%	99.7%
1,064	3	0.0%	99.7%
1,065	12	0.0%	99.7%
1,066	7	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
1,067	7	0.0%	99.7%
1,068	5	0.0%	99.7%
1,069	3	0.0%	99.7%
1,070	7	0.0%	99.7%
1,071	5	0.0%	99.7%
1,072	4	0.0%	99.7%
1,073	8	0.0%	99.7%
1,074	7	0.0%	99.7%
1,075	11	0.0%	99.7%
1,076	4	0.0%	99.7%
1,077	7	0.0%	99.7%
1,078	4	0.0%	99.7%
1,079	2	0.0%	99.7%
1,080	5	0.0%	99.7%
1,081	7	0.0%	99.7%
1,082	1	0.0%	99.7%
1,083	8	0.0%	99.7%
1,084	2	0.0%	99.7%
1,085	4	0.0%	99.7%
1,086	6	0.0%	99.7%
1,087	3	0.0%	99.7%
1,088	10	0.0%	99.7%
1,089	7	0.0%	99.7%
1,090	4	0.0%	99.7%
1,091	3	0.0%	99.7%
1,092	4	0.0%	99.7%
1,093	7	0.0%	99.7%
1,094	3	0.0%	99.7%
1,095	1	0.0%	99.7%
1,096	4	0.0%	99.7%
1,097	8	0.0%	99.7%
1,098	4	0.0%	99.7%
1,099	3	0.0%	99.7%
1,100	1	0.0%	99.7%
1,101	2	0.0%	99.7%
1,102	5	0.0%	99.7%
1,103	4	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
1,104	8	0.0%	99.7%
1,105	7	0.0%	99.7%
1,106	2	0.0%	99.7%
1,107	6	0.0%	99.7%
1,108	5	0.0%	99.7%
1,109	5	0.0%	99.7%
1,110	6	0.0%	99.7%
1,111	5	0.0%	99.7%
1,112	3	0.0%	99.7%
1,113	3	0.0%	99.7%
1,114	2	0.0%	99.7%
1,115	3	0.0%	99.7%
1,116	3	0.0%	99.7%
1,117	4	0.0%	99.7%
1,118	5	0.0%	99.7%
1,119	2	0.0%	99.7%
1,120	2	0.0%	99.7%
1,121	4	0.0%	99.7%
1,122	8	0.0%	99.7%
1,123	3	0.0%	99.7%
1,124	3	0.0%	99.7%
1,125	3	0.0%	99.7%
1,126	3	0.0%	99.7%
1,127	6	0.0%	99.7%
1,128	2	0.0%	99.7%
1,129	3	0.0%	99.7%
1,130	5	0.0%	99.7%
1,131	4	0.0%	99.7%
1,132	5	0.0%	99.7%
1,133	7	0.0%	99.7%
1,134	3	0.0%	99.7%
1,135	3	0.0%	99.7%
1,136	3	0.0%	99.7%
1,137	4	0.0%	99.7%
1,138	3	0.0%	99.7%
1,139	4	0.0%	99.7%
1,140	3	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
1,141	4	0.0%	99.7%
1,142	4	0.0%	99.7%
1,143	3	0.0%	99.7%
1,145	5	0.0%	99.7%
1,146	2	0.0%	99.7%
1,147	2	0.0%	99.7%
1,149	5	0.0%	99.7%
1,150	2	0.0%	99.7%
1,151	7	0.0%	99.7%
1,152	6	0.0%	99.7%
1,153	5	0.0%	99.7%
1,154	3	0.0%	99.7%
1,156	2	0.0%	99.7%
1,157	2	0.0%	99.7%
1,158	3	0.0%	99.7%
1,159	5	0.0%	99.7%
1,160	3	0.0%	99.7%
1,161	5	0.0%	99.7%
1,162	1	0.0%	99.7%
1,163	3	0.0%	99.7%
1,165	4	0.0%	99.7%
1,166	3	0.0%	99.7%
1,167	2	0.0%	99.7%
1,168	3	0.0%	99.7%
1,169	5	0.0%	99.8%
1,170	5	0.0%	99.8%
1,171	3	0.0%	99.8%
1,172	3	0.0%	99.8%
1,173	3	0.0%	99.8%
1,174	1	0.0%	99.8%
1,175	2	0.0%	99.8%
1,177	4	0.0%	99.8%
1,178	5	0.0%	99.8%
1,179	5	0.0%	99.8%
1,180	5	0.0%	99.8%
1,181	3	0.0%	99.8%
1,182	3	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,183	2	0.0%	99.8%
1,184	8	0.0%	99.8%
1,185	5	0.0%	99.8%
1,186	1	0.0%	99.8%
1,187	4	0.0%	99.8%
1,188	1	0.0%	99.8%
1,189	2	0.0%	99.8%
1,190	2	0.0%	99.8%
1,191	2	0.0%	99.8%
1,192	3	0.0%	99.8%
1,193	2	0.0%	99.8%
1,194	6	0.0%	99.8%
1,195	2	0.0%	99.8%
1,196	4	0.0%	99.8%
1,197	3	0.0%	99.8%
1,198	5	0.0%	99.8%
1,199	1	0.0%	99.8%
1,200	3	0.0%	99.8%
1,201	2	0.0%	99.8%
1,202	2	0.0%	99.8%
1,203	3	0.0%	99.8%
1,204	3	0.0%	99.8%
1,205	3	0.0%	99.8%
1,206	2	0.0%	99.8%
1,207	1	0.0%	99.8%
1,208	2	0.0%	99.8%
1,209	9	0.0%	99.8%
1,210	5	0.0%	99.8%
1,211	1	0.0%	99.8%
1,212	3	0.0%	99.8%
1,214	1	0.0%	99.8%
1,215	6	0.0%	99.8%
1,216	1	0.0%	99.8%
1,218	2	0.0%	99.8%
1,219	2	0.0%	99.8%
1,220	1	0.0%	99.8%
1,222	4	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,223	3	0.0%	99.8%
1,224	1	0.0%	99.8%
1,225	3	0.0%	99.8%
1,226	2	0.0%	99.8%
1,227	2	0.0%	99.8%
1,228	4	0.0%	99.8%
1,229	3	0.0%	99.8%
1,230	3	0.0%	99.8%
1,231	2	0.0%	99.8%
1,232	1	0.0%	99.8%
1,233	2	0.0%	99.8%
1,234	2	0.0%	99.8%
1,235	1	0.0%	99.8%
1,236	1	0.0%	99.8%
1,237	2	0.0%	99.8%
1,238	5	0.0%	99.8%
1,239	4	0.0%	99.8%
1,240	2	0.0%	99.8%
1,242	4	0.0%	99.8%
1,243	2	0.0%	99.8%
1,244	2	0.0%	99.8%
1,245	4	0.0%	99.8%
1,246	4	0.0%	99.8%
1,247	1	0.0%	99.8%
1,248	1	0.0%	99.8%
1,250	1	0.0%	99.8%
1,251	3	0.0%	99.8%
1,252	3	0.0%	99.8%
1,253	1	0.0%	99.8%
1,254	3	0.0%	99.8%
1,256	3	0.0%	99.8%
1,257	2	0.0%	99.8%
1,259	1	0.0%	99.8%
1,260	1	0.0%	99.8%
1,261	2	0.0%	99.8%
1,262	3	0.0%	99.8%
1,264	3	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,265	2	0.0%	99.8%
1,266	2	0.0%	99.8%
1,267	2	0.0%	99.8%
1,268	4	0.0%	99.8%
1,269	5	0.0%	99.8%
1,270	1	0.0%	99.8%
1,271	3	0.0%	99.8%
1,272	1	0.0%	99.8%
1,273	2	0.0%	99.8%
1,274	4	0.0%	99.8%
1,275	2	0.0%	99.8%
1,276	1	0.0%	99.8%
1,277	1	0.0%	99.8%
1,278	2	0.0%	99.8%
1,279	1	0.0%	99.8%
1,280	2	0.0%	99.8%
1,281	2	0.0%	99.8%
1,282	3	0.0%	99.8%
1,283	3	0.0%	99.8%
1,284	2	0.0%	99.8%
1,285	1	0.0%	99.8%
1,286	3	0.0%	99.8%
1,287	2	0.0%	99.8%
1,289	4	0.0%	99.8%
1,290	3	0.0%	99.8%
1,291	1	0.0%	99.8%
1,292	4	0.0%	99.8%
1,293	2	0.0%	99.8%
1,294	4	0.0%	99.8%
1,295	4	0.0%	99.8%
1,296	2	0.0%	99.8%
1,297	1	0.0%	99.8%
1,298	1	0.0%	99.8%
1,299	3	0.0%	99.8%
1,300	3	0.0%	99.8%
1,301	2	0.0%	99.8%
1,302	2	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,303	2	0.0%	99.8%
1,304	3	0.0%	99.8%
1,305	2	0.0%	99.8%
1,307	3	0.0%	99.8%
1,308	1	0.0%	99.8%
1,309	1	0.0%	99.8%
1,310	2	0.0%	99.8%
1,311	2	0.0%	99.8%
1,312	4	0.0%	99.8%
1,313	2	0.0%	99.8%
1,314	2	0.0%	99.8%
1,315	2	0.0%	99.8%
1,316	2	0.0%	99.8%
1,319	3	0.0%	99.8%
1,320	3	0.0%	99.8%
1,322	3	0.0%	99.8%
1,324	2	0.0%	99.8%
1,325	2	0.0%	99.8%
1,326	1	0.0%	99.8%
1,327	1	0.0%	99.8%
1,328	2	0.0%	99.8%
1,329	2	0.0%	99.8%
1,331	1	0.0%	99.8%
1,332	2	0.0%	99.8%
1,333	3	0.0%	99.8%
1,334	1	0.0%	99.8%
1,335	2	0.0%	99.8%
1,336	2	0.0%	99.8%
1,337	3	0.0%	99.8%
1,338	2	0.0%	99.8%
1,341	1	0.0%	99.8%
1,342	1	0.0%	99.8%
1,343	1	0.0%	99.8%
1,344	3	0.0%	99.8%
1,346	1	0.0%	99.8%
1,347	1	0.0%	99.8%
1,348	1	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,349	2	0.0%	99.8%
1,350	3	0.0%	99.8%
1,352	3	0.0%	99.8%
1,353	1	0.0%	99.8%
1,354	2	0.0%	99.8%
1,355	2	0.0%	99.8%
1,356	1	0.0%	99.8%
1,357	1	0.0%	99.8%
1,360	5	0.0%	99.8%
1,361	1	0.0%	99.8%
1,362	2	0.0%	99.8%
1,364	1	0.0%	99.8%
1,365	1	0.0%	99.8%
1,366	1	0.0%	99.8%
1,367	3	0.0%	99.8%
1,368	5	0.0%	99.8%
1,369	2	0.0%	99.8%
1,370	2	0.0%	99.8%
1,371	3	0.0%	99.8%
1,372	3	0.0%	99.8%
1,373	1	0.0%	99.8%
1,374	3	0.0%	99.8%
1,375	2	0.0%	99.8%
1,376	1	0.0%	99.8%
1,377	2	0.0%	99.8%
1,378	1	0.0%	99.8%
1,379	3	0.0%	99.8%
1,381	3	0.0%	99.9%
1,382	1	0.0%	99.9%
1,383	2	0.0%	99.9%
1,386	1	0.0%	99.9%
1,388	2	0.0%	99.9%
1,390	1	0.0%	99.9%
1,393	2	0.0%	99.9%
1,395	1	0.0%	99.9%
1,396	1	0.0%	99.9%
1,397	1	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,398	2	0.0%	99.9%
1,400	1	0.0%	99.9%
1,402	2	0.0%	99.9%
1,403	3	0.0%	99.9%
1,405	3	0.0%	99.9%
1,406	2	0.0%	99.9%
1,407	2	0.0%	99.9%
1,408	2	0.0%	99.9%
1,409	2	0.0%	99.9%
1,410	2	0.0%	99.9%
1,411	1	0.0%	99.9%
1,413	1	0.0%	99.9%
1,416	1	0.0%	99.9%
1,417	3	0.0%	99.9%
1,419	1	0.0%	99.9%
1,420	1	0.0%	99.9%
1,421	2	0.0%	99.9%
1,422	2	0.0%	99.9%
1,423	1	0.0%	99.9%
1,424	1	0.0%	99.9%
1,425	1	0.0%	99.9%
1,426	1	0.0%	99.9%
1,427	1	0.0%	99.9%
1,428	1	0.0%	99.9%
1,429	2	0.0%	99.9%
1,430	4	0.0%	99.9%
1,432	1	0.0%	99.9%
1,433	3	0.0%	99.9%
1,434	2	0.0%	99.9%
1,435	1	0.0%	99.9%
1,436	1	0.0%	99.9%
1,437	1	0.0%	99.9%
1,438	3	0.0%	99.9%
1,439	1	0.0%	99.9%
1,440	2	0.0%	99.9%
1,441	1	0.0%	99.9%
1,442	3	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,443	2	0.0%	99.9%
1,445	1	0.0%	99.9%
1,446	1	0.0%	99.9%
1,448	1	0.0%	99.9%
1,449	2	0.0%	99.9%
1,451	2	0.0%	99.9%
1,452	3	0.0%	99.9%
1,453	5	0.0%	99.9%
1,454	1	0.0%	99.9%
1,455	1	0.0%	99.9%
1,456	1	0.0%	99.9%
1,457	4	0.0%	99.9%
1,458	1	0.0%	99.9%
1,459	1	0.0%	99.9%
1,461	2	0.0%	99.9%
1,462	3	0.0%	99.9%
1,465	3	0.0%	99.9%
1,467	3	0.0%	99.9%
1,468	3	0.0%	99.9%
1,469	1	0.0%	99.9%
1,470	1	0.0%	99.9%
1,471	2	0.0%	99.9%
1,472	3	0.0%	99.9%
1,473	1	0.0%	99.9%
1,474	1	0.0%	99.9%
1,475	3	0.0%	99.9%
1,476	1	0.0%	99.9%
1,478	1	0.0%	99.9%
1,479	1	0.0%	99.9%
1,481	1	0.0%	99.9%
1,483	1	0.0%	99.9%
1,484	2	0.0%	99.9%
1,485	3	0.0%	99.9%
1,487	3	0.0%	99.9%
1,489	3	0.0%	99.9%
1,490	4	0.0%	99.9%
1,491	1	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,493	3	0.0%	99.9%
1,494	1	0.0%	99.9%
1,495	1	0.0%	99.9%
1,496	1	0.0%	99.9%
1,497	1	0.0%	99.9%
1,498	1	0.0%	99.9%
1,499	2	0.0%	99.9%
1,500	1	0.0%	99.9%
1,504	2	0.0%	99.9%
1,505	2	0.0%	99.9%
1,507	1	0.0%	99.9%
1,508	2	0.0%	99.9%
1,509	1	0.0%	99.9%
1,510	1	0.0%	99.9%
1,511	2	0.0%	99.9%
1,512	2	0.0%	99.9%
1,513	1	0.0%	99.9%
1,514	1	0.0%	99.9%
1,515	3	0.0%	99.9%
1,516	1	0.0%	99.9%
1,518	1	0.0%	99.9%
1,519	1	0.0%	99.9%
1,520	2	0.0%	99.9%
1,521	1	0.0%	99.9%
1,523	4	0.0%	99.9%
1,524	1	0.0%	99.9%
1,525	2	0.0%	99.9%
1,526	1	0.0%	99.9%
1,527	1	0.0%	99.9%
1,528	3	0.0%	99.9%
1,531	1	0.0%	99.9%
1,533	2	0.0%	99.9%
1,535	1	0.0%	99.9%
1,536	1	0.0%	99.9%
1,538	1	0.0%	99.9%
1,539	1	0.0%	99.9%
1,540	3	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,542	1	0.0%	99.9%
1,543	1	0.0%	99.9%
1,544	1	0.0%	99.9%
1,545	1	0.0%	99.9%
1,547	3	0.0%	99.9%
1,549	2	0.0%	99.9%
1,550	2	0.0%	99.9%
1,551	1	0.0%	99.9%
1,552	1	0.0%	99.9%
1,553	1	0.0%	99.9%
1,554	1	0.0%	99.9%
1,555	2	0.0%	99.9%
1,556	3	0.0%	99.9%
1,557	1	0.0%	99.9%
1,558	2	0.0%	99.9%
1,559	2	0.0%	99.9%
1,560	1	0.0%	99.9%
1,561	1	0.0%	99.9%
1,563	2	0.0%	99.9%
1,564	1	0.0%	99.9%
1,565	1	0.0%	99.9%
1,566	1	0.0%	99.9%
1,570	2	0.0%	99.9%
1,571	2	0.0%	99.9%
1,572	3	0.0%	99.9%
1,574	1	0.0%	99.9%
1,575	2	0.0%	99.9%
1,576	1	0.0%	99.9%
1,577	1	0.0%	99.9%
1,578	2	0.0%	99.9%
1,579	2	0.0%	99.9%
1,580	1	0.0%	99.9%
1,581	1	0.0%	99.9%
1,582	1	0.0%	99.9%
1,583	2	0.0%	99.9%
1,591	1	0.0%	99.9%
1,592	2	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,594	3	0.0%	99.9%
1,595	1	0.0%	99.9%
1,597	1	0.0%	99.9%
1,599	2	0.0%	99.9%
1,602	2	0.0%	99.9%
1,603	1	0.0%	99.9%
1,604	1	0.0%	99.9%
1,606	2	0.0%	99.9%
1,608	2	0.0%	99.9%
1,609	4	0.0%	99.9%
1,610	1	0.0%	99.9%
1,614	1	0.0%	99.9%
1,615	1	0.0%	99.9%
1,616	1	0.0%	99.9%
1,617	2	0.0%	99.9%
1,618	4	0.0%	99.9%
1,620	1	0.0%	99.9%
1,624	2	0.0%	99.9%
1,625	3	0.0%	99.9%
1,626	1	0.0%	99.9%
1,627	2	0.0%	99.9%
1,628	2	0.0%	99.9%
1,629	2	0.0%	99.9%
1,630	1	0.0%	99.9%
1,631	1	0.0%	99.9%
1,633	2	0.0%	99.9%
1,634	1	0.0%	99.9%
1,635	1	0.0%	99.9%
1,636	2	0.0%	99.9%
1,639	1	0.0%	99.9%
1,641	5	0.0%	99.9%
1,642	3	0.0%	99.9%
1,643	1	0.0%	99.9%
1,644	1	0.0%	99.9%
1,645	1	0.0%	99.9%
1,648	2	0.0%	99.9%
1,650	1	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,652	1	0.0%	99.9%
1,653	2	0.0%	99.9%
1,654	1	0.0%	99.9%
1,656	2	0.0%	99.9%
1,657	1	0.0%	99.9%
1,659	1	0.0%	99.9%
1,662	1	0.0%	99.9%
1,663	2	0.0%	99.9%
1,664	2	0.0%	99.9%
1,665	1	0.0%	99.9%
1,666	1	0.0%	99.9%
1,668	1	0.0%	99.9%
1,673	1	0.0%	99.9%
1,674	1	0.0%	99.9%
1,678	2	0.0%	99.9%
1,679	1	0.0%	99.9%
1,680	1	0.0%	99.9%
1,683	1	0.0%	99.9%
1,684	2	0.0%	99.9%
1,685	4	0.0%	99.9%
1,686	1	0.0%	99.9%
1,688	1	0.0%	99.9%
1,690	1	0.0%	99.9%
1,691	3	0.0%	99.9%
1,692	1	0.0%	99.9%
1,693	2	0.0%	99.9%
1,695	1	0.0%	99.9%
1,696	1	0.0%	99.9%
1,701	1	0.0%	99.9%
1,702	1	0.0%	99.9%
1,703	2	0.0%	99.9%
1,705	2	0.0%	99.9%
1,706	1	0.0%	99.9%
1,707	1	0.0%	99.9%
1,712	2	0.0%	99.9%
1,713	2	0.0%	99.9%
1,715	1	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,721	1	0.0%	99.9%
1,722	1	0.0%	99.9%
1,723	1	0.0%	99.9%
1,725	1	0.0%	99.9%
1,726	2	0.0%	99.9%
1,727	2	0.0%	99.9%
1,728	1	0.0%	99.9%
1,731	2	0.0%	99.9%
1,734	1	0.0%	99.9%
1,735	4	0.0%	99.9%
1,737	1	0.0%	99.9%
1,738	2	0.0%	99.9%
1,739	1	0.0%	99.9%
1,741	1	0.0%	99.9%
1,743	2	0.0%	99.9%
1,744	1	0.0%	99.9%
1,747	1	0.0%	99.9%
1,753	1	0.0%	99.9%
1,754	1	0.0%	99.9%
1,756	1	0.0%	99.9%
1,757	4	0.0%	99.9%
1,760	2	0.0%	99.9%
1,762	2	0.0%	99.9%
1,765	3	0.0%	99.9%
1,766	1	0.0%	99.9%
1,768	1	0.0%	99.9%
1,769	1	0.0%	99.9%
1,776	1	0.0%	99.9%
1,781	1	0.0%	99.9%
1,783	2	0.0%	99.9%
1,784	1	0.0%	99.9%
1,785	1	0.0%	99.9%
1,786	1	0.0%	99.9%
1,787	2	0.0%	99.9%
1,788	1	0.0%	99.9%
1,789	1	0.0%	99.9%
1,795	1	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,797	1	0.0%	99.9%
1,799	1	0.0%	99.9%
1,801	3	0.0%	99.9%
1,803	2	0.0%	99.9%
1,804	1	0.0%	99.9%
1,807	1	0.0%	99.9%
1,812	1	0.0%	99.9%
1,813	4	0.0%	99.9%
1,816	1	0.0%	99.9%
1,818	1	0.0%	99.9%
1,819	2	0.0%	99.9%
1,820	1	0.0%	99.9%
1,825	2	0.0%	99.9%
1,826	1	0.0%	99.9%
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%
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%

Length	Count	Percentage	Cummulative Percentage
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%
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%

Length	Count	Percentage	Cummulative Percentage
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%
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%

Length	Count	Percentage	Cummulative Percentage
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
100	45	0.0%	0.0%
101	39	0.0%	0.0%
102	36	0.0%	0.0%
103	24	0.0%	0.1%
104	48	0.0%	0.1%
105	29	0.0%	0.1%
106	38	0.0%	0.1%
107	45	0.0%	0.1%
108	43	0.0%	0.1%
109	39	0.0%	0.1%
110	46	0.0%	0.2%
111	48	0.0%	0.2%
112	36	0.0%	0.2%
113	53	0.0%	0.2%

Length	Count	Percentage	Cummulative Percentage
114	52	0.0%	0.2%
115	40	0.0%	0.3%
116	42	0.0%	0.3%
117	59	0.0%	0.3%
118	64	0.0%	0.3%
119	92	0.0%	0.4%
120	114	0.0%	0.4%
121	51	0.0%	0.4%
122	42	0.0%	0.4%
123	43	0.0%	0.4%
124	61	0.0%	0.5%
125	56	0.0%	0.5%
126	44	0.0%	0.5%
127	51	0.0%	0.5%
128	36	0.0%	0.5%
129	32	0.0%	0.6%
130	26	0.0%	0.6%
131	33	0.0%	0.6%
132	33	0.0%	0.6%
133	30	0.0%	0.6%
134	23	0.0%	0.6%
135	31	0.0%	0.6%
136	41	0.0%	0.6%
137	61	0.0%	0.7%
138	47	0.0%	0.7%
139	56	0.0%	0.7%
140	59	0.0%	0.7%
141	35	0.0%	0.7%
142	27	0.0%	0.7%
143	25	0.0%	0.8%
144	53	0.0%	0.8%
145	68	0.0%	0.8%
146	56	0.0%	0.8%
147	29	0.0%	0.8%
148	31	0.0%	0.8%
149	35	0.0%	0.9%
150	22	0.0%	0.9%

Length	Count	Percentage	Cummulative Percentage
151	22	0.0%	0.9%
152	32	0.0%	0.9%
153	29	0.0%	0.9%
154	44	0.0%	0.9%
155	36	0.0%	0.9%
156	38	0.0%	0.9%
157	50	0.0%	1.0%
158	51	0.0%	1.0%
159	65	0.0%	1.0%
160	109	0.0%	1.1%
161	145	0.1%	1.1%
162	158	0.1%	1.2%
163	249	0.1%	1.3%
164	233	0.1%	1.4%
165	259	0.1%	1.5%
166	304	0.1%	1.6%
167	346	0.1%	1.7%
168	363	0.1%	1.8%
169	377	0.1%	2.0%
170	412	0.2%	2.1%
171	431	0.2%	2.3%
172	465	0.2%	2.5%
173	469	0.2%	2.7%
174	490	0.2%	2.9%
175	501	0.2%	3.1%
176	553	0.2%	3.3%
177	577	0.2%	3.5%
178	625	0.2%	3.7%
179	620	0.2%	4.0%
180	561	0.2%	4.2%
181	653	0.3%	4.4%
182	677	0.3%	4.7%
183	677	0.3%	5.0%
184	700	0.3%	5.2%
185	718	0.3%	5.5%
186	734	0.3%	5.8%
187	741	0.3%	6.1%

Length	Count	Percentage	Cummulative Percentage
188	719	0.3%	6.3%
189	750	0.3%	6.6%
190	717	0.3%	6.9%
191	781	0.3%	7.2%
192	811	0.3%	7.5%
193	781	0.3%	7.8%
194	744	0.3%	8.1%
195	727	0.3%	8.4%
196	755	0.3%	8.7%
197	764	0.3%	9.0%
198	786	0.3%	9.3%
199	797	0.3%	9.6%
200	763	0.3%	9.9%
201	721	0.3%	10.1%
202	752	0.3%	10.4%
203	758	0.3%	10.7%
204	739	0.3%	11.0%
205	761	0.3%	11.3%
206	744	0.3%	11.6%
207	737	0.3%	11.9%
208	691	0.3%	12.1%
209	711	0.3%	12.4%
210	699	0.3%	12.7%
211	689	0.3%	12.9%
212	700	0.3%	13.2%
213	725	0.3%	13.5%
214	693	0.3%	13.7%
215	579	0.2%	14.0%
216	669	0.3%	14.2%
217	674	0.3%	14.5%
218	665	0.3%	14.7%
219	662	0.3%	15.0%
220	663	0.3%	15.2%
221	618	0.2%	15.5%
222	648	0.2%	15.7%
223	667	0.3%	16.0%
224	648	0.2%	16.2%

Length	Count	Percentage	Cummulative Percentage
225	652	0.3%	16.5%
226	637	0.2%	16.7%
227	695	0.3%	17.0%
228	617	0.2%	17.2%
229	657	0.3%	17.5%
230	618	0.2%	17.7%
231	594	0.2%	18.0%
232	626	0.2%	18.2%
233	581	0.2%	18.4%
234	595	0.2%	18.6%
235	563	0.2%	18.9%
236	594	0.2%	19.1%
237	636	0.2%	19.3%
238	638	0.2%	19.6%
239	620	0.2%	19.8%
240	581	0.2%	20.0%
241	596	0.2%	20.3%
242	634	0.2%	20.5%
243	602	0.2%	20.7%
244	583	0.2%	21.0%
245	543	0.2%	21.2%
246	592	0.2%	21.4%
247	587	0.2%	21.6%
248	657	0.3%	21.9%
249	638	0.2%	22.1%
250	561	0.2%	22.3%
251	590	0.2%	22.6%
252	574	0.2%	22.8%
253	569	0.2%	23.0%
254	528	0.2%	23.2%
255	524	0.2%	23.4%
256	546	0.2%	23.6%
257	494	0.2%	23.8%
258	564	0.2%	24.0%
259	542	0.2%	24.2%
260	504	0.2%	24.4%
261	529	0.2%	24.6%

Length	Count	Percentage	Cummulative Percentage
262	526	0.2%	24.8%
263	481	0.2%	25.0%
264	512	0.2%	25.2%
265	497	0.2%	25.4%
266	462	0.2%	25.6%
267	507	0.2%	25.8%
268	538	0.2%	26.0%
269	492	0.2%	26.2%
270	473	0.2%	26.4%
271	486	0.2%	26.5%
272	482	0.2%	26.7%
273	446	0.2%	26.9%
274	456	0.2%	27.1%
275	470	0.2%	27.3%
276	441	0.2%	27.4%
277	429	0.2%	27.6%
278	467	0.2%	27.8%
279	479	0.2%	28.0%
280	456	0.2%	28.1%
281	466	0.2%	28.3%
282	434	0.2%	28.5%
283	443	0.2%	28.6%
284	431	0.2%	28.8%
285	442	0.2%	29.0%
286	412	0.2%	29.1%
287	427	0.2%	29.3%
288	434	0.2%	29.5%
289	403	0.2%	29.6%
290	424	0.2%	29.8%
291	429	0.2%	30.0%
292	399	0.2%	30.1%
293	433	0.2%	30.3%
294	399	0.2%	30.4%
295	409	0.2%	30.6%
296	423	0.2%	30.7%
297	403	0.2%	30.9%
298	392	0.2%	31.1%

Length	Count	Percentage	Cummulative Percentage
299	405	0.2%	31.2%
300	375	0.1%	31.3%
301	394	0.2%	31.5%
302	343	0.1%	31.6%
303	409	0.2%	31.8%
304	391	0.2%	31.9%
305	395	0.2%	32.1%
306	357	0.1%	32.2%
307	371	0.1%	32.4%
308	360	0.1%	32.5%
309	358	0.1%	32.6%
310	355	0.1%	32.8%
311	356	0.1%	32.9%
312	339	0.1%	33.1%
313	358	0.1%	33.2%
314	367	0.1%	33.3%
315	375	0.1%	33.5%
316	355	0.1%	33.6%
317	357	0.1%	33.7%
318	345	0.1%	33.9%
319	321	0.1%	34.0%
320	333	0.1%	34.1%
321	352	0.1%	34.3%
322	318	0.1%	34.4%
323	368	0.1%	34.5%
324	352	0.1%	34.7%
325	318	0.1%	34.8%
326	362	0.1%	34.9%
327	336	0.1%	35.1%
328	336	0.1%	35.2%
329	306	0.1%	35.3%
330	340	0.1%	35.4%
331	278	0.1%	35.5%
332	293	0.1%	35.7%
333	304	0.1%	35.8%
334	310	0.1%	35.9%
335	329	0.1%	36.0%

Length	Count	Percentage	Cummulative Percentage
336	314	0.1%	36.1%
337	321	0.1%	36.3%
338	258	0.1%	36.4%
339	270	0.1%	36.5%
340	296	0.1%	36.6%
341	265	0.1%	36.7%
342	255	0.1%	36.8%
343	272	0.1%	36.9%
344	264	0.1%	37.0%
345	261	0.1%	37.1%
346	270	0.1%	37.2%
347	244	0.1%	37.3%
348	237	0.1%	37.4%
349	240	0.1%	37.5%
350	248	0.1%	37.6%
351	253	0.1%	37.7%
352	232	0.1%	37.7%
353	237	0.1%	37.8%
354	250	0.1%	37.9%
355	227	0.1%	38.0%
356	222	0.1%	38.1%
357	246	0.1%	38.2%
358	222	0.1%	38.3%
359	234	0.1%	38.4%
360	211	0.1%	38.5%
361	204	0.1%	38.5%
362	218	0.1%	38.6%
363	226	0.1%	38.7%
364	211	0.1%	38.8%
365	198	0.1%	38.9%
366	230	0.1%	38.9%
367	195	0.1%	39.0%
368	166	0.1%	39.1%
369	191	0.1%	39.2%
370	217	0.1%	39.2%
371	190	0.1%	39.3%
372	179	0.1%	39.4%

Length	Count	Percentage	Cummulative Percentage
373	197	0.1%	39.5%
374	176	0.1%	39.5%
375	174	0.1%	39.6%
376	186	0.1%	39.7%
377	168	0.1%	39.7%
378	206	0.1%	39.8%
379	168	0.1%	39.9%
380	152	0.1%	39.9%
381	176	0.1%	40.0%
382	171	0.1%	40.1%
383	156	0.1%	40.1%
384	163	0.1%	40.2%
385	187	0.1%	40.3%
386	150	0.1%	40.3%
387	165	0.1%	40.4%
388	152	0.1%	40.4%
389	168	0.1%	40.5%
390	153	0.1%	40.6%
391	151	0.1%	40.6%
392	142	0.1%	40.7%
393	159	0.1%	40.7%
394	151	0.1%	40.8%
395	151	0.1%	40.8%
396	157	0.1%	40.9%
397	156	0.1%	41.0%
398	159	0.1%	41.0%
399	151	0.1%	41.1%
400	169	0.1%	41.2%
401	157	0.1%	41.2%
402	144	0.1%	41.3%
403	163	0.1%	41.3%
404	163	0.1%	41.4%
405	150	0.1%	41.5%
406	146	0.1%	41.5%
407	189	0.1%	41.6%
408	145	0.1%	41.6%
409	145	0.1%	41.7%

Length	Count	Percentage	Cummulative Percentage
410	153	0.1%	41.8%
411	152	0.1%	41.8%
412	148	0.1%	41.9%
413	158	0.1%	41.9%
414	141	0.1%	42.0%
415	150	0.1%	42.0%
416	120	0.0%	42.1%
417	163	0.1%	42.1%
418	148	0.1%	42.2%
419	173	0.1%	42.3%
420	137	0.1%	42.3%
421	164	0.1%	42.4%
422	145	0.1%	42.4%
423	162	0.1%	42.5%
424	151	0.1%	42.6%
425	149	0.1%	42.6%
426	132	0.1%	42.7%
427	148	0.1%	42.7%
428	169	0.1%	42.8%
429	148	0.1%	42.8%
430	157	0.1%	42.9%
431	156	0.1%	43.0%
432	149	0.1%	43.0%
433	141	0.1%	43.1%
434	172	0.1%	43.1%
435	153	0.1%	43.2%
436	145	0.1%	43.3%
437	160	0.1%	43.3%
438	149	0.1%	43.4%
439	138	0.1%	43.4%
440	163	0.1%	43.5%
441	158	0.1%	43.6%
442	168	0.1%	43.6%
443	148	0.1%	43.7%
444	152	0.1%	43.7%
445	174	0.1%	43.8%
446	160	0.1%	43.9%

Length	Count	Percentage	Cummulative Percentage
447	140	0.1%	43.9%
448	180	0.1%	44.0%
449	161	0.1%	44.0%
450	163	0.1%	44.1%
451	174	0.1%	44.2%
452	133	0.1%	44.2%
453	164	0.1%	44.3%
454	171	0.1%	44.4%
455	172	0.1%	44.4%
456	173	0.1%	44.5%
457	170	0.1%	44.6%
458	163	0.1%	44.6%
459	157	0.1%	44.7%
460	178	0.1%	44.7%
461	166	0.1%	44.8%
462	153	0.1%	44.9%
463	182	0.1%	44.9%
464	194	0.1%	45.0%
465	226	0.1%	45.1%
466	201	0.1%	45.2%
467	231	0.1%	45.3%
468	209	0.1%	45.3%
469	223	0.1%	45.4%
470	209	0.1%	45.5%
471	221	0.1%	45.6%
472	236	0.1%	45.7%
473	213	0.1%	45.8%
474	244	0.1%	45.9%
475	258	0.1%	46.0%
476	277	0.1%	46.1%
477	271	0.1%	46.2%
478	296	0.1%	46.3%
479	312	0.1%	46.4%
480	291	0.1%	46.5%
481	317	0.1%	46.6%
482	359	0.1%	46.8%
483	336	0.1%	46.9%

Length	Count	Percentage	Cummulative Percentage
484	365	0.1%	47.0%
485	362	0.1%	47.2%
486	420	0.2%	47.3%
487	428	0.2%	47.5%
488	401	0.2%	47.7%
489	489	0.2%	47.9%
490	470	0.2%	48.0%
491	519	0.2%	48.2%
492	565	0.2%	48.4%
493	536	0.2%	48.7%
494	629	0.2%	48.9%
495	625	0.2%	49.1%
496	664	0.3%	49.4%
497	729	0.3%	49.7%
498	732	0.3%	50.0%
499	756	0.3%	50.2%
500	800	0.3%	50.6%
501	830	0.3%	50.9%
502	894	0.3%	51.2%
503	980	0.4%	51.6%
504	994	0.4%	52.0%
505	1,053	0.4%	52.4%
506	1,116	0.4%	52.8%
507	1,094	0.4%	53.2%
508	1,207	0.5%	53.7%
509	1,287	0.5%	54.2%
510	1,291	0.5%	54.7%
511	1,266	0.5%	55.2%
512	1,447	0.6%	55.7%
513	1,402	0.5%	56.3%
514	1,419	0.5%	56.8%
515	1,474	0.6%	57.4%
516	1,512	0.6%	57.9%
517	1,576	0.6%	58.6%
518	1,629	0.6%	59.2%
519	1,659	0.6%	59.8%
520	1,688	0.6%	60.5%

Length	Count	Percentage	Cummulative Percentage
521	1,730	0.7%	61.1%
522	1,778	0.7%	61.8%
523	1,837	0.7%	62.5%
524	1,846	0.7%	63.2%
525	1,853	0.7%	63.9%
526	1,879	0.7%	64.7%
527	1,898	0.7%	65.4%
528	1,937	0.7%	66.1%
529	1,920	0.7%	66.9%
530	1,904	0.7%	67.6%
531	1,916	0.7%	68.3%
532	1,993	0.8%	69.1%
533	1,886	0.7%	69.8%
534	1,972	0.8%	70.6%
535	1,925	0.7%	71.3%
536	1,949	0.7%	72.1%
537	1,860	0.7%	72.8%
538	1,856	0.7%	73.5%
539	1,842	0.7%	74.2%
540	1,823	0.7%	74.9%
541	1,822	0.7%	75.6%
542	1,840	0.7%	76.3%
543	1,743	0.7%	77.0%
544	1,747	0.7%	77.7%
545	1,743	0.7%	78.3%
546	1,713	0.7%	79.0%
547	1,714	0.7%	79.6%
548	1,582	0.6%	80.2%
549	1,627	0.6%	80.9%
550	1,598	0.6%	81.5%
551	1,528	0.6%	82.1%
552	1,537	0.6%	82.7%
553	1,591	0.6%	83.3%
554	1,471	0.6%	83.8%
555	1,455	0.6%	84.4%
556	1,362	0.5%	84.9%
557	1,314	0.5%	85.4%

Length	Count	Percentage	Cummulative Percentage
558	1,303	0.5%	85.9%
559	1,257	0.5%	86.4%
560	1,276	0.5%	86.9%
561	1,185	0.5%	87.4%
562	1,186	0.5%	87.8%
563	1,197	0.5%	88.3%
564	1,068	0.4%	88.7%
565	1,075	0.4%	89.1%
566	992	0.4%	89.5%
567	1,025	0.4%	89.9%
568	992	0.4%	90.2%
569	895	0.3%	90.6%
570	942	0.4%	91.0%
571	860	0.3%	91.3%
572	782	0.3%	91.6%
573	780	0.3%	91.9%
574	769	0.3%	92.2%
575	715	0.3%	92.5%
576	712	0.3%	92.7%
577	692	0.3%	93.0%
578	676	0.3%	93.2%
579	617	0.2%	93.5%
580	641	0.2%	93.7%
581	579	0.2%	94.0%
582	554	0.2%	94.2%
583	556	0.2%	94.4%
584	542	0.2%	94.6%
585	509	0.2%	94.8%
586	494	0.2%	95.0%
587	454	0.2%	95.1%
588	473	0.2%	95.3%
589	473	0.2%	95.5%
590	361	0.1%	95.7%
591	373	0.1%	95.8%
592	377	0.1%	95.9%
593	362	0.1%	96.1%
594	368	0.1%	96.2%

Length	Count	Percentage	Cummulative Percentage
595	331	0.1%	96.3%
596	332	0.1%	96.5%
597	311	0.1%	96.6%
598	289	0.1%	96.7%
599	291	0.1%	96.8%
600	275	0.1%	96.9%
601	261	0.1%	97.0%
602	238	0.1%	97.1%
603	233	0.1%	97.2%
604	201	0.1%	97.3%
605	224	0.1%	97.4%
606	208	0.1%	97.4%
607	218	0.1%	97.5%
608	181	0.1%	97.6%
609	203	0.1%	97.7%
610	165	0.1%	97.7%
611	176	0.1%	97.8%
612	178	0.1%	97.9%
613	139	0.1%	97.9%
614	154	0.1%	98.0%
615	169	0.1%	98.1%
616	140	0.1%	98.1%
617	115	0.0%	98.2%
618	131	0.1%	98.2%
619	133	0.1%	98.3%
620	100	0.0%	98.3%
621	127	0.0%	98.3%
622	119	0.0%	98.4%
623	99	0.0%	98.4%
624	128	0.0%	98.5%
625	105	0.0%	98.5%
626	117	0.0%	98.6%
627	82	0.0%	98.6%
628	102	0.0%	98.6%
629	101	0.0%	98.7%
630	91	0.0%	98.7%
631	77	0.0%	98.7%

Length	Count	Percentage	Cummulative Percentage
632	96	0.0%	98.8%
633	68	0.0%	98.8%
634	72	0.0%	98.8%
635	74	0.0%	98.9%
636	76	0.0%	98.9%
637	72	0.0%	98.9%
638	56	0.0%	98.9%
639	50	0.0%	98.9%
640	86	0.0%	99.0%
641	52	0.0%	99.0%
642	72	0.0%	99.0%
643	57	0.0%	99.1%
644	70	0.0%	99.1%
645	55	0.0%	99.1%
646	44	0.0%	99.1%
647	51	0.0%	99.1%
648	48	0.0%	99.2%
649	63	0.0%	99.2%
650	50	0.0%	99.2%
651	40	0.0%	99.2%
652	53	0.0%	99.2%
653	51	0.0%	99.3%
654	43	0.0%	99.3%
655	46	0.0%	99.3%
656	37	0.0%	99.3%
657	43	0.0%	99.3%
658	30	0.0%	99.3%
659	39	0.0%	99.3%
660	31	0.0%	99.4%
661	38	0.0%	99.4%
662	33	0.0%	99.4%
663	32	0.0%	99.4%
664	27	0.0%	99.4%
665	38	0.0%	99.4%
666	27	0.0%	99.4%
667	26	0.0%	99.4%
668	36	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
669	29	0.0%	99.5%
670	29	0.0%	99.5%
671	19	0.0%	99.5%
672	17	0.0%	99.5%
673	26	0.0%	99.5%
674	34	0.0%	99.5%
675	20	0.0%	99.5%
676	25	0.0%	99.5%
677	23	0.0%	99.5%
678	34	0.0%	99.6%
679	17	0.0%	99.6%
680	21	0.0%	99.6%
681	23	0.0%	99.6%
682	22	0.0%	99.6%
683	25	0.0%	99.6%
684	16	0.0%	99.6%
685	18	0.0%	99.6%
686	19	0.0%	99.6%
687	15	0.0%	99.6%
688	17	0.0%	99.6%
689	24	0.0%	99.6%
690	15	0.0%	99.6%
691	16	0.0%	99.6%
692	20	0.0%	99.7%
693	21	0.0%	99.7%
694	12	0.0%	99.7%
695	15	0.0%	99.7%
696	12	0.0%	99.7%
697	10	0.0%	99.7%
698	11	0.0%	99.7%
699	11	0.0%	99.7%
700	13	0.0%	99.7%
701	15	0.0%	99.7%
702	12	0.0%	99.7%
703	9	0.0%	99.7%
704	16	0.0%	99.7%
705	9	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
706	12	0.0%	99.7%
707	11	0.0%	99.7%
708	17	0.0%	99.7%
709	17	0.0%	99.7%
710	11	0.0%	99.7%
711	12	0.0%	99.8%
712	11	0.0%	99.8%
713	9	0.0%	99.8%
714	13	0.0%	99.8%
715	9	0.0%	99.8%
716	8	0.0%	99.8%
717	4	0.0%	99.8%
718	7	0.0%	99.8%
719	11	0.0%	99.8%
720	6	0.0%	99.8%
721	6	0.0%	99.8%
722	6	0.0%	99.8%
723	4	0.0%	99.8%
724	5	0.0%	99.8%
725	11	0.0%	99.8%
726	3	0.0%	99.8%
727	6	0.0%	99.8%
728	7	0.0%	99.8%
729	4	0.0%	99.8%
730	7	0.0%	99.8%
731	9	0.0%	99.8%
732	5	0.0%	99.8%
733	8	0.0%	99.8%
734	8	0.0%	99.8%
735	7	0.0%	99.8%
736	7	0.0%	99.8%
737	6	0.0%	99.8%
738	4	0.0%	99.8%
739	5	0.0%	99.8%
740	6	0.0%	99.8%
741	7	0.0%	99.8%
742	7	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
743	5	0.0%	99.8%
744	4	0.0%	99.8%
745	8	0.0%	99.8%
746	3	0.0%	99.8%
747	2	0.0%	99.8%
748	7	0.0%	99.8%
749	2	0.0%	99.8%
750	6	0.0%	99.8%
751	4	0.0%	99.8%
752	4	0.0%	99.9%
753	4	0.0%	99.9%
754	4	0.0%	99.9%
755	6	0.0%	99.9%
756	3	0.0%	99.9%
757	1	0.0%	99.9%
758	2	0.0%	99.9%
759	4	0.0%	99.9%
760	5	0.0%	99.9%
761	2	0.0%	99.9%
762	2	0.0%	99.9%
763	6	0.0%	99.9%
764	4	0.0%	99.9%
765	1	0.0%	99.9%
766	4	0.0%	99.9%
767	1	0.0%	99.9%
768	5	0.0%	99.9%
769	5	0.0%	99.9%
770	5	0.0%	99.9%
771	4	0.0%	99.9%
772	4	0.0%	99.9%
773	1	0.0%	99.9%
774	1	0.0%	99.9%
775	5	0.0%	99.9%
776	1	0.0%	99.9%
777	1	0.0%	99.9%
778	1	0.0%	99.9%
779	4	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
780	1	0.0%	99.9%
781	3	0.0%	99.9%
782	2	0.0%	99.9%
784	2	0.0%	99.9%
785	1	0.0%	99.9%
786	4	0.0%	99.9%
787	4	0.0%	99.9%
788	1	0.0%	99.9%
789	2	0.0%	99.9%
790	3	0.0%	99.9%
791	4	0.0%	99.9%
792	2	0.0%	99.9%
793	5	0.0%	99.9%
794	4	0.0%	99.9%
795	5	0.0%	99.9%
796	1	0.0%	99.9%
797	4	0.0%	99.9%
799	3	0.0%	99.9%
802	2	0.0%	99.9%
803	1	0.0%	99.9%
804	1	0.0%	99.9%
805	1	0.0%	99.9%
806	1	0.0%	99.9%
807	2	0.0%	99.9%
808	1	0.0%	99.9%
809	2	0.0%	99.9%
810	2	0.0%	99.9%
812	1	0.0%	99.9%
813	1	0.0%	99.9%
814	3	0.0%	99.9%
815	3	0.0%	99.9%
816	2	0.0%	99.9%
817	2	0.0%	99.9%
818	2	0.0%	99.9%
819	3	0.0%	99.9%
820	4	0.0%	99.9%
821	2	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
822	3	0.0%	99.9%
823	4	0.0%	99.9%
824	3	0.0%	99.9%
825	1	0.0%	99.9%
826	1	0.0%	99.9%
828	3	0.0%	99.9%
829	1	0.0%	99.9%
830	1	0.0%	99.9%
831	2	0.0%	99.9%
832	1	0.0%	99.9%
833	4	0.0%	99.9%
834	1	0.0%	99.9%
835	1	0.0%	99.9%
836	4	0.0%	99.9%
837	1	0.0%	99.9%
838	2	0.0%	99.9%
840	2	0.0%	99.9%
841	1	0.0%	99.9%
842	4	0.0%	99.9%
843	2	0.0%	99.9%
844	3	0.0%	99.9%
845	3	0.0%	99.9%
847	2	0.0%	99.9%
848	2	0.0%	99.9%
849	2	0.0%	99.9%
850	1	0.0%	99.9%
851	1	0.0%	99.9%
852	1	0.0%	99.9%
853	4	0.0%	99.9%
854	4	0.0%	99.9%
855	2	0.0%	99.9%
856	3	0.0%	99.9%
857	1	0.0%	99.9%
858	2	0.0%	99.9%
859	1	0.0%	99.9%
861	2	0.0%	99.9%
862	2	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
863	1	0.0%	99.9%
864	1	0.0%	99.9%
865	1	0.0%	99.9%
867	1	0.0%	99.9%
868	1	0.0%	99.9%
869	4	0.0%	100.0%
873	1	0.0%	100.0%
875	2	0.0%	100.0%
876	2	0.0%	100.0%
878	1	0.0%	100.0%
879	2	0.0%	100.0%
880	1	0.0%	100.0%
884	4	0.0%	100.0%
886	3	0.0%	100.0%
887	2	0.0%	100.0%
888	3	0.0%	100.0%
889	1	0.0%	100.0%
892	1	0.0%	100.0%
893	2	0.0%	100.0%
894	2	0.0%	100.0%
895	1	0.0%	100.0%
897	1	0.0%	100.0%
898	1	0.0%	100.0%
899	1	0.0%	100.0%
901	1	0.0%	100.0%
904	1	0.0%	100.0%
906	3	0.0%	100.0%
909	2	0.0%	100.0%
910	2	0.0%	100.0%
913	2	0.0%	100.0%
915	1	0.0%	100.0%
916	1	0.0%	100.0%
918	1	0.0%	100.0%
921	1	0.0%	100.0%
923	2	0.0%	100.0%
925	3	0.0%	100.0%
926	3	0.0%	100.0%

Length	Count	Percentage	Cummulative Percentage
927	1	0.0%	100.0%
928	1	0.0%	100.0%
930	2	0.0%	100.0%
941	1	0.0%	100.0%
942	1	0.0%	100.0%
943	1	0.0%	100.0%
944	1	0.0%	100.0%
945	1	0.0%	100.0%
946	2	0.0%	100.0%
949	2	0.0%	100.0%
950	2	0.0%	100.0%
951	1	0.0%	100.0%
954	1	0.0%	100.0%
955	2	0.0%	100.0%
961	1	0.0%	100.0%
963	1	0.0%	100.0%
967	1	0.0%	100.0%
968	1	0.0%	100.0%
977	1	0.0%	100.0%
981	2	0.0%	100.0%
985	1	0.0%	100.0%
989	1	0.0%	100.0%
990	1	0.0%	100.0%
993	1	0.0%	100.0%
1,005	2	0.0%	100.0%
1,010	1	0.0%	100.0%
1,015	1	0.0%	100.0%
1,023	1	0.0%	100.0%
1,027	1	0.0%	100.0%
1,028	1	0.0%	100.0%
1,029	1	0.0%	100.0%
1,035	1	0.0%	100.0%
1,039	1	0.0%	100.0%
1,044	1	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%

Length	Count	Percentage	Cummulative Percentage
1,074	1	0.0%	100.0%
1,075	1	0.0%	100.0%
1,078	1	0.0%	100.0%
1,084	2	0.0%	100.0%
1,096	2	0.0%	100.0%
1,101	1	0.0%	100.0%
1,106	1	0.0%	100.0%
1,107	1	0.0%	100.0%
1,108	1	0.0%	100.0%
1,111	1	0.0%	100.0%
1,138	1	0.0%	100.0%
1,151	1	0.0%	100.0%
1,154	1	0.0%	100.0%
1,212	1	0.0%	100.0%
1,234	1	0.0%	100.0%
1,236	1	0.0%	100.0%
1,280	1	0.0%	100.0%
1,430	1	0.0%	100.0%
1,433	1	0.0%	100.0%
1,461	1	0.0%	100.0%
1,474	1	0.0%	100.0%
1,609	1	0.0%	100.0%
1,653	1	0.0%	100.0%
1,776	1	0.0%	100.0%
1,837	1	0.0%	100.0%
1,843	1	0.0%	100.0%
1,895	1	0.0%	100.0%
2,033	1	0.0%	100.0%

1.7 Distribution of non-matched read length

Length	Count	Percentage	Cummulative Percentage
100	13	0.0%	0.0%
101	13	0.0%	0.0%
102	13	0.0%	0.0%
103	19	0.0%	0.0%
104	9	0.0%	0.0%

Length	Count	Percentage	Cummulative Percentage
105	11	0.0%	0.0%
106	16	0.0%	0.0%
107	19	0.0%	0.1%
108	15	0.0%	0.1%
109	12	0.0%	0.1%
110	14	0.0%	0.1%
111	13	0.0%	0.1%
112	11	0.0%	0.1%
113	3	0.0%	0.1%
114	14	0.0%	0.1%
115	8	0.0%	0.1%
116	12	0.0%	0.1%
117	11	0.0%	0.1%
118	5	0.0%	0.1%
119	17	0.0%	0.1%
120	9	0.0%	0.1%
121	12	0.0%	0.1%
122	8	0.0%	0.1%
123	16	0.0%	0.1%
124	14	0.0%	0.2%
125	23	0.0%	0.2%
126	12	0.0%	0.2%
127	14	0.0%	0.2%
128	23	0.0%	0.2%
129	29	0.0%	0.2%
130	22	0.0%	0.2%
131	24	0.0%	0.2%
132	29	0.0%	0.2%
133	25	0.0%	0.3%
134	28	0.0%	0.3%
135	30	0.0%	0.3%
136	33	0.0%	0.3%
137	31	0.0%	0.3%
138	28	0.0%	0.3%
139	29	0.0%	0.3%
140	35	0.0%	0.4%
141	32	0.0%	0.4%

Length	Count	Percentage	Cummulative Percentage
142	34	0.0%	0.4%
143	31	0.0%	0.4%
144	37	0.0%	0.4%
145	43	0.0%	0.5%
146	43	0.0%	0.5%
147	33	0.0%	0.5%
148	37	0.0%	0.5%
149	41	0.0%	0.5%
150	41	0.0%	0.6%
151	59	0.0%	0.6%
152	39	0.0%	0.6%
153	44	0.0%	0.6%
154	48	0.0%	0.7%
155	49	0.0%	0.7%
156	48	0.0%	0.7%
157	42	0.0%	0.7%
158	41	0.0%	0.7%
159	41	0.0%	0.8%
160	42	0.0%	0.8%
161	47	0.0%	0.8%
162	50	0.0%	0.8%
163	51	0.0%	0.9%
164	35	0.0%	0.9%
165	43	0.0%	0.9%
166	41	0.0%	0.9%
167	43	0.0%	0.9%
168	46	0.0%	1.0%
169	47	0.0%	1.0%
170	45	0.0%	1.0%
171	44	0.0%	1.0%
172	36	0.0%	1.1%
173	46	0.0%	1.1%
174	35	0.0%	1.1%
175	44	0.0%	1.1%
176	39	0.0%	1.1%
177	41	0.0%	1.2%
178	55	0.0%	1.2%

Length	Count	Percentage	Cummulative Percentage
179	45	0.0%	1.2%
180	54	0.0%	1.2%
181	69	0.0%	1.3%
182	51	0.0%	1.3%
183	38	0.0%	1.3%
184	43	0.0%	1.3%
185	44	0.0%	1.4%
186	52	0.0%	1.4%
187	62	0.0%	1.4%
188	53	0.0%	1.4%
189	57	0.0%	1.5%
190	32	0.0%	1.5%
191	70	0.0%	1.5%
192	52	0.0%	1.5%
193	51	0.0%	1.6%
194	53	0.0%	1.6%
195	65	0.0%	1.6%
196	51	0.0%	1.7%
197	65	0.0%	1.7%
198	62	0.0%	1.7%
199	48	0.0%	1.7%
200	60	0.0%	1.8%
201	56	0.0%	1.8%
202	51	0.0%	1.8%
203	51	0.0%	1.9%
204	52	0.0%	1.9%
205	59	0.0%	1.9%
206	45	0.0%	1.9%
207	61	0.0%	2.0%
208	55	0.0%	2.0%
209	48	0.0%	2.0%
210	46	0.0%	2.0%
211	47	0.0%	2.1%
212	37	0.0%	2.1%
213	43	0.0%	2.1%
214	53	0.0%	2.1%
215	45	0.0%	2.2%

Length	Count	Percentage	Cummulative Percentage
216	46	0.0%	2.2%
217	43	0.0%	2.2%
218	59	0.0%	2.2%
219	44	0.0%	2.3%
220	47	0.0%	2.3%
221	42	0.0%	2.3%
222	42	0.0%	2.3%
223	60	0.0%	2.4%
224	35	0.0%	2.4%
225	61	0.0%	2.4%
226	43	0.0%	2.4%
227	46	0.0%	2.4%
228	53	0.0%	2.5%
229	39	0.0%	2.5%
230	36	0.0%	2.5%
231	49	0.0%	2.5%
232	50	0.0%	2.6%
233	50	0.0%	2.6%
234	36	0.0%	2.6%
235	42	0.0%	2.6%
236	60	0.0%	2.7%
237	46	0.0%	2.7%
238	53	0.0%	2.7%
239	43	0.0%	2.7%
240	45	0.0%	2.8%
241	45	0.0%	2.8%
242	46	0.0%	2.8%
243	43	0.0%	2.8%
244	54	0.0%	2.8%
245	51	0.0%	2.9%
246	46	0.0%	2.9%
247	50	0.0%	2.9%
248	45	0.0%	2.9%
249	62	0.0%	3.0%
250	50	0.0%	3.0%
251	45	0.0%	3.0%
252	55	0.0%	3.1%

Length	Count	Percentage	Cummulative Percentage
253	46	0.0%	3.1%
254	40	0.0%	3.1%
255	46	0.0%	3.1%
256	53	0.0%	3.1%
257	41	0.0%	3.2%
258	39	0.0%	3.2%
259	35	0.0%	3.2%
260	52	0.0%	3.2%
261	54	0.0%	3.3%
262	48	0.0%	3.3%
263	58	0.0%	3.3%
264	40	0.0%	3.3%
265	43	0.0%	3.4%
266	60	0.0%	3.4%
267	51	0.0%	3.4%
268	49	0.0%	3.4%
269	45	0.0%	3.5%
270	61	0.0%	3.5%
271	45	0.0%	3.5%
272	41	0.0%	3.5%
273	45	0.0%	3.6%
274	54	0.0%	3.6%
275	42	0.0%	3.6%
276	48	0.0%	3.6%
277	37	0.0%	3.6%
278	57	0.0%	3.7%
279	50	0.0%	3.7%
280	61	0.0%	3.7%
281	51	0.0%	3.8%
282	51	0.0%	3.8%
283	62	0.0%	3.8%
284	73	0.0%	3.9%
285	65	0.0%	3.9%
286	45	0.0%	3.9%
287	59	0.0%	3.9%
288	43	0.0%	4.0%
289	67	0.0%	4.0%

Length	Count	Percentage	Cummulative Percentage
290	54	0.0%	4.0%
291	44	0.0%	4.0%
292	67	0.0%	4.1%
293	39	0.0%	4.1%
294	58	0.0%	4.1%
295	55	0.0%	4.2%
296	78	0.0%	4.2%
297	56	0.0%	4.2%
298	55	0.0%	4.3%
299	56	0.0%	4.3%
300	59	0.0%	4.3%
301	45	0.0%	4.3%
302	54	0.0%	4.4%
303	39	0.0%	4.4%
304	43	0.0%	4.4%
305	51	0.0%	4.4%
306	61	0.0%	4.5%
307	54	0.0%	4.5%
308	60	0.0%	4.5%
309	57	0.0%	4.5%
310	46	0.0%	4.6%
311	52	0.0%	4.6%
312	73	0.0%	4.6%
313	46	0.0%	4.7%
314	63	0.0%	4.7%
315	63	0.0%	4.7%
316	67	0.0%	4.8%
317	58	0.0%	4.8%
318	74	0.0%	4.8%
319	53	0.0%	4.8%
320	78	0.0%	4.9%
321	61	0.0%	4.9%
322	84	0.0%	5.0%
323	72	0.0%	5.0%
324	65	0.0%	5.0%
325	93	0.0%	5.1%
326	92	0.0%	5.1%

Length	Count	Percentage	Cummulative Percentage
327	75	0.0%	5.2%
328	80	0.0%	5.2%
329	89	0.0%	5.2%
330	102	0.1%	5.3%
331	87	0.0%	5.3%
332	87	0.0%	5.4%
333	98	0.0%	5.4%
334	91	0.0%	5.5%
335	83	0.0%	5.5%
336	96	0.0%	5.6%
337	118	0.1%	5.6%
338	115	0.1%	5.7%
339	116	0.1%	5.7%
340	117	0.1%	5.8%
341	135	0.1%	5.9%
342	119	0.1%	5.9%
343	129	0.1%	6.0%
344	125	0.1%	6.1%
345	125	0.1%	6.1%
346	105	0.1%	6.2%
347	121	0.1%	6.2%
348	127	0.1%	6.3%
349	133	0.1%	6.4%
350	154	0.1%	6.5%
351	165	0.1%	6.5%
352	165	0.1%	6.6%
353	153	0.1%	6.7%
354	149	0.1%	6.8%
355	158	0.1%	6.9%
356	165	0.1%	6.9%
357	184	0.1%	7.0%
358	175	0.1%	7.1%
359	164	0.1%	7.2%
360	162	0.1%	7.3%
361	144	0.1%	7.4%
362	169	0.1%	7.4%
363	146	0.1%	7.5%

Length	Count	Percentage	Cummulative Percentage
364	177	0.1%	7.6%
365	184	0.1%	7.7%
366	175	0.1%	7.8%
367	219	0.1%	7.9%
368	202	0.1%	8.0%
369	206	0.1%	8.1%
370	182	0.1%	8.2%
371	195	0.1%	8.3%
372	172	0.1%	8.4%
373	196	0.1%	8.5%
374	208	0.1%	8.6%
375	219	0.1%	8.7%
376	231	0.1%	8.8%
377	227	0.1%	8.9%
378	213	0.1%	9.0%
379	221	0.1%	9.2%
380	208	0.1%	9.3%
381	220	0.1%	9.4%
382	202	0.1%	9.5%
383	242	0.1%	9.6%
384	207	0.1%	9.7%
385	210	0.1%	9.8%
386	234	0.1%	9.9%
387	228	0.1%	10.0%
388	247	0.1%	10.2%
389	244	0.1%	10.3%
390	195	0.1%	10.4%
391	240	0.1%	10.5%
392	243	0.1%	10.6%
393	216	0.1%	10.7%
394	245	0.1%	10.9%
395	231	0.1%	11.0%
396	246	0.1%	11.1%
397	250	0.1%	11.2%
398	242	0.1%	11.4%
399	254	0.1%	11.5%
400	273	0.1%	11.6%

Length	Count	Percentage	Cummulative Percentage
401	274	0.1%	11.8%
402	260	0.1%	11.9%
403	267	0.1%	12.0%
404	247	0.1%	12.2%
405	246	0.1%	12.3%
406	268	0.1%	12.4%
407	270	0.1%	12.6%
408	282	0.1%	12.7%
409	250	0.1%	12.8%
410	238	0.1%	12.9%
411	261	0.1%	13.1%
412	230	0.1%	13.2%
413	256	0.1%	13.3%
414	260	0.1%	13.5%
415	235	0.1%	13.6%
416	283	0.1%	13.7%
417	241	0.1%	13.8%
418	270	0.1%	14.0%
419	286	0.1%	14.1%
420	274	0.1%	14.3%
421	270	0.1%	14.4%
422	265	0.1%	14.5%
423	255	0.1%	14.7%
424	243	0.1%	14.8%
425	290	0.1%	14.9%
426	270	0.1%	15.1%
427	298	0.2%	15.2%
428	270	0.1%	15.4%
429	273	0.1%	15.5%
430	296	0.2%	15.6%
431	279	0.1%	15.8%
432	285	0.1%	15.9%
433	277	0.1%	16.1%
434	274	0.1%	16.2%
435	287	0.1%	16.4%
436	290	0.1%	16.5%
437	289	0.1%	16.6%

Length	Count	Percentage	Cummulative Percentage
438	286	0.1%	16.8%
439	309	0.2%	16.9%
440	286	0.1%	17.1%
441	312	0.2%	17.2%
442	272	0.1%	17.4%
443	274	0.1%	17.5%
444	299	0.2%	17.7%
445	259	0.1%	17.8%
446	278	0.1%	18.0%
447	278	0.1%	18.1%
448	294	0.1%	18.2%
449	303	0.2%	18.4%
450	286	0.1%	18.5%
451	284	0.1%	18.7%
452	321	0.2%	18.8%
453	266	0.1%	19.0%
454	300	0.2%	19.1%
455	302	0.2%	19.3%
456	339	0.2%	19.5%
457	269	0.1%	19.6%
458	269	0.1%	19.7%
459	339	0.2%	19.9%
460	320	0.2%	20.1%
461	286	0.1%	20.2%
462	329	0.2%	20.4%
463	323	0.2%	20.5%
464	286	0.1%	20.7%
465	329	0.2%	20.9%
466	320	0.2%	21.0%
467	367	0.2%	21.2%
468	317	0.2%	21.4%
469	338	0.2%	21.5%
470	334	0.2%	21.7%
471	360	0.2%	21.9%
472	337	0.2%	22.1%
473	350	0.2%	22.2%
474	389	0.2%	22.4%

Length	Count	Percentage	Cummulative Percentage
475	363	0.2%	22.6%
476	362	0.2%	22.8%
477	383	0.2%	23.0%
478	414	0.2%	23.2%
479	399	0.2%	23.4%
480	422	0.2%	23.6%
481	438	0.2%	23.8%
482	437	0.2%	24.1%
483	484	0.2%	24.3%
484	485	0.2%	24.5%
485	470	0.2%	24.8%
486	503	0.3%	25.0%
487	458	0.2%	25.3%
488	509	0.3%	25.5%
489	543	0.3%	25.8%
490	528	0.3%	26.1%
491	571	0.3%	26.4%
492	579	0.3%	26.7%
493	613	0.3%	27.0%
494	590	0.3%	27.3%
495	639	0.3%	27.6%
496	646	0.3%	27.9%
497	710	0.4%	28.3%
498	701	0.4%	28.6%
499	727	0.4%	29.0%
500	785	0.4%	29.4%
501	780	0.4%	29.8%
502	803	0.4%	30.2%
503	916	0.5%	30.7%
504	939	0.5%	31.1%
505	947	0.5%	31.6%
506	932	0.5%	32.1%
507	975	0.5%	32.6%
508	1,021	0.5%	33.1%
509	1,038	0.5%	33.6%
510	1,058	0.5%	34.2%
511	1,139	0.6%	34.7%

Length	Count	Percentage	Cummulative Percentage
512	1,179	0.6%	35.3%
513	1,140	0.6%	35.9%
514	1,171	0.6%	36.5%
515	1,205	0.6%	37.1%
516	1,256	0.6%	37.8%
517	1,274	0.6%	38.4%
518	1,347	0.7%	39.1%
519	1,356	0.7%	39.8%
520	1,395	0.7%	40.5%
521	1,436	0.7%	41.2%
522	1,421	0.7%	41.9%
523	1,504	0.8%	42.7%
524	1,554	0.8%	43.5%
525	1,521	0.8%	44.3%
526	1,529	0.8%	45.0%
527	1,550	0.8%	45.8%
528	1,534	0.8%	46.6%
529	1,559	0.8%	47.4%
530	1,662	0.8%	48.2%
531	1,658	0.8%	49.1%
532	1,635	0.8%	49.9%
533	1,704	0.9%	50.8%
534	1,678	0.9%	51.6%
535	1,648	0.8%	52.4%
536	1,617	0.8%	53.3%
537	1,620	0.8%	54.1%
538	1,669	0.8%	54.9%
539	1,651	0.8%	55.8%
540	1,604	0.8%	56.6%
541	1,674	0.8%	57.4%
542	1,612	0.8%	58.2%
543	1,636	0.8%	59.1%
544	1,559	0.8%	59.9%
545	1,523	0.8%	60.6%
546	1,587	0.8%	61.4%
547	1,586	0.8%	62.2%
548	1,590	0.8%	63.0%

Length	Count	Percentage	Cummulative Percentage
549	1,504	0.8%	63.8%
550	1,582	0.8%	64.6%
551	1,502	0.8%	65.4%
552	1,490	0.8%	66.1%
553	1,511	0.8%	66.9%
554	1,473	0.7%	67.6%
555	1,486	0.8%	68.4%
556	1,434	0.7%	69.1%
557	1,330	0.7%	69.8%
558	1,387	0.7%	70.5%
559	1,382	0.7%	71.2%
560	1,255	0.6%	71.8%
561	1,184	0.6%	72.4%
562	1,257	0.6%	73.1%
563	1,195	0.6%	73.7%
564	1,106	0.6%	74.2%
565	1,150	0.6%	74.8%
566	1,191	0.6%	75.4%
567	1,057	0.5%	76.0%
568	1,063	0.5%	76.5%
569	972	0.5%	77.0%
570	956	0.5%	77.5%
571	983	0.5%	78.0%
572	947	0.5%	78.5%
573	959	0.5%	78.9%
574	878	0.4%	79.4%
575	864	0.4%	79.8%
576	776	0.4%	80.2%
577	762	0.4%	80.6%
578	813	0.4%	81.0%
579	720	0.4%	81.4%
580	708	0.4%	81.7%
581	705	0.4%	82.1%
582	675	0.3%	82.4%
583	643	0.3%	82.8%
584	667	0.3%	83.1%
585	659	0.3%	83.4%

Length	Count	Percentage	Cummulative Percentage
586	615	0.3%	83.7%
587	563	0.3%	84.0%
588	548	0.3%	84.3%
589	515	0.3%	84.6%
590	521	0.3%	84.8%
591	539	0.3%	85.1%
592	483	0.2%	85.4%
593	492	0.2%	85.6%
594	479	0.2%	85.8%
595	440	0.2%	86.1%
596	424	0.2%	86.3%
597	426	0.2%	86.5%
598	406	0.2%	86.7%
599	394	0.2%	86.9%
600	405	0.2%	87.1%
601	362	0.2%	87.3%
602	341	0.2%	87.5%
603	355	0.2%	87.6%
604	350	0.2%	87.8%
605	322	0.2%	88.0%
606	320	0.2%	88.1%
607	294	0.1%	88.3%
608	315	0.2%	88.5%
609	320	0.2%	88.6%
610	270	0.1%	88.8%
611	242	0.1%	88.9%
612	299	0.2%	89.0%
613	258	0.1%	89.2%
614	223	0.1%	89.3%
615	284	0.1%	89.4%
616	248	0.1%	89.5%
617	255	0.1%	89.7%
618	228	0.1%	89.8%
619	218	0.1%	89.9%
620	188	0.1%	90.0%
621	207	0.1%	90.1%
622	202	0.1%	90.2%

Length	Count	Percentage	Cummulative Percentage
623	243	0.1%	90.3%
624	196	0.1%	90.4%
625	200	0.1%	90.5%
626	208	0.1%	90.6%
627	221	0.1%	90.7%
628	231	0.1%	90.9%
629	202	0.1%	91.0%
630	183	0.1%	91.1%
631	172	0.1%	91.1%
632	178	0.1%	91.2%
633	157	0.1%	91.3%
634	176	0.1%	91.4%
635	170	0.1%	91.5%
636	140	0.1%	91.6%
637	157	0.1%	91.6%
638	163	0.1%	91.7%
639	151	0.1%	91.8%
640	139	0.1%	91.9%
641	157	0.1%	91.9%
642	138	0.1%	92.0%
643	136	0.1%	92.1%
644	145	0.1%	92.2%
645	147	0.1%	92.2%
646	143	0.1%	92.3%
647	139	0.1%	92.4%
648	110	0.1%	92.4%
649	125	0.1%	92.5%
650	136	0.1%	92.6%
651	116	0.1%	92.6%
652	130	0.1%	92.7%
653	112	0.1%	92.7%
654	126	0.1%	92.8%
655	104	0.1%	92.9%
656	111	0.1%	92.9%
657	105	0.1%	93.0%
658	121	0.1%	93.0%
659	121	0.1%	93.1%

Length	Count	Percentage	Cummulative Percentage
660	116	0.1%	93.2%
661	95	0.0%	93.2%
662	119	0.1%	93.3%
663	113	0.1%	93.3%
664	97	0.0%	93.4%
665	104	0.1%	93.4%
666	101	0.1%	93.5%
667	99	0.1%	93.5%
668	99	0.1%	93.6%
669	90	0.0%	93.6%
670	88	0.0%	93.7%
671	92	0.0%	93.7%
672	83	0.0%	93.8%
673	81	0.0%	93.8%
674	98	0.0%	93.8%
675	93	0.0%	93.9%
676	98	0.0%	93.9%
677	86	0.0%	94.0%
678	84	0.0%	94.0%
679	89	0.0%	94.1%
680	85	0.0%	94.1%
681	72	0.0%	94.1%
682	76	0.0%	94.2%
683	81	0.0%	94.2%
684	85	0.0%	94.3%
685	85	0.0%	94.3%
686	72	0.0%	94.4%
687	75	0.0%	94.4%
688	77	0.0%	94.4%
689	74	0.0%	94.5%
690	67	0.0%	94.5%
691	67	0.0%	94.5%
692	63	0.0%	94.6%
693	74	0.0%	94.6%
694	68	0.0%	94.6%
695	62	0.0%	94.7%
696	57	0.0%	94.7%

Length	Count	Percentage	Cummulative Percentage
697	57	0.0%	94.7%
698	57	0.0%	94.8%
699	58	0.0%	94.8%
700	61	0.0%	94.8%
701	52	0.0%	94.8%
702	56	0.0%	94.9%
703	64	0.0%	94.9%
704	59	0.0%	94.9%
705	46	0.0%	95.0%
706	65	0.0%	95.0%
707	52	0.0%	95.0%
708	55	0.0%	95.0%
709	52	0.0%	95.1%
710	56	0.0%	95.1%
711	64	0.0%	95.1%
712	44	0.0%	95.2%
713	50	0.0%	95.2%
714	65	0.0%	95.2%
715	41	0.0%	95.2%
716	59	0.0%	95.3%
717	48	0.0%	95.3%
718	40	0.0%	95.3%
719	56	0.0%	95.3%
720	67	0.0%	95.4%
721	46	0.0%	95.4%
722	53	0.0%	95.4%
723	45	0.0%	95.4%
724	47	0.0%	95.5%
725	37	0.0%	95.5%
726	61	0.0%	95.5%
727	46	0.0%	95.5%
728	43	0.0%	95.6%
729	48	0.0%	95.6%
730	51	0.0%	95.6%
731	48	0.0%	95.6%
732	42	0.0%	95.7%
733	31	0.0%	95.7%

Length	Count	Percentage	Cummulative Percentage
734	45	0.0%	95.7%
735	35	0.0%	95.7%
736	52	0.0%	95.7%
737	38	0.0%	95.8%
738	41	0.0%	95.8%
739	33	0.0%	95.8%
740	38	0.0%	95.8%
741	34	0.0%	95.8%
742	50	0.0%	95.9%
743	49	0.0%	95.9%
744	37	0.0%	95.9%
745	45	0.0%	95.9%
746	31	0.0%	95.9%
747	34	0.0%	96.0%
748	45	0.0%	96.0%
749	37	0.0%	96.0%
750	46	0.0%	96.0%
751	53	0.0%	96.0%
752	39	0.0%	96.1%
753	28	0.0%	96.1%
754	36	0.0%	96.1%
755	34	0.0%	96.1%
756	37	0.0%	96.1%
757	50	0.0%	96.2%
758	38	0.0%	96.2%
759	32	0.0%	96.2%
760	40	0.0%	96.2%
761	35	0.0%	96.2%
762	34	0.0%	96.3%
763	28	0.0%	96.3%
764	33	0.0%	96.3%
765	33	0.0%	96.3%
766	47	0.0%	96.3%
767	33	0.0%	96.3%
768	37	0.0%	96.4%
769	41	0.0%	96.4%
770	42	0.0%	96.4%

Length	Count	Percentage	Cummulative Percentage
771	31	0.0%	96.4%
772	43	0.0%	96.4%
773	28	0.0%	96.5%
774	39	0.0%	96.5%
775	35	0.0%	96.5%
776	34	0.0%	96.5%
777	17	0.0%	96.5%
778	27	0.0%	96.5%
779	31	0.0%	96.5%
780	39	0.0%	96.6%
781	26	0.0%	96.6%
782	13	0.0%	96.6%
783	40	0.0%	96.6%
784	34	0.0%	96.6%
785	32	0.0%	96.6%
786	35	0.0%	96.7%
787	33	0.0%	96.7%
788	38	0.0%	96.7%
789	35	0.0%	96.7%
790	34	0.0%	96.7%
791	30	0.0%	96.7%
792	30	0.0%	96.8%
793	27	0.0%	96.8%
794	23	0.0%	96.8%
795	34	0.0%	96.8%
796	30	0.0%	96.8%
797	34	0.0%	96.8%
798	36	0.0%	96.9%
799	32	0.0%	96.9%
800	37	0.0%	96.9%
801	31	0.0%	96.9%
802	43	0.0%	96.9%
803	36	0.0%	96.9%
804	34	0.0%	97.0%
805	28	0.0%	97.0%
806	22	0.0%	97.0%
807	26	0.0%	97.0%

Length	Count	Percentage	Cummulative Percentage
808	37	0.0%	97.0%
809	26	0.0%	97.0%
810	31	0.0%	97.0%
811	23	0.0%	97.1%
812	27	0.0%	97.1%
813	30	0.0%	97.1%
814	37	0.0%	97.1%
815	30	0.0%	97.1%
816	27	0.0%	97.1%
817	26	0.0%	97.1%
818	26	0.0%	97.2%
819	31	0.0%	97.2%
820	28	0.0%	97.2%
821	20	0.0%	97.2%
822	42	0.0%	97.2%
823	30	0.0%	97.2%
824	41	0.0%	97.3%
825	25	0.0%	97.3%
826	36	0.0%	97.3%
827	32	0.0%	97.3%
828	31	0.0%	97.3%
829	37	0.0%	97.3%
830	33	0.0%	97.4%
831	29	0.0%	97.4%
832	31	0.0%	97.4%
833	32	0.0%	97.4%
834	30	0.0%	97.4%
835	23	0.0%	97.4%
836	26	0.0%	97.4%
837	36	0.0%	97.5%
838	24	0.0%	97.5%
839	37	0.0%	97.5%
840	26	0.0%	97.5%
841	29	0.0%	97.5%
842	37	0.0%	97.5%
843	33	0.0%	97.6%
844	20	0.0%	97.6%

Length	Count	Percentage	Cummulative Percentage
845	29	0.0%	97.6%
846	30	0.0%	97.6%
847	24	0.0%	97.6%
848	26	0.0%	97.6%
849	37	0.0%	97.6%
850	30	0.0%	97.7%
851	26	0.0%	97.7%
852	31	0.0%	97.7%
853	32	0.0%	97.7%
854	31	0.0%	97.7%
855	36	0.0%	97.7%
856	36	0.0%	97.8%
857	40	0.0%	97.8%
858	27	0.0%	97.8%
859	32	0.0%	97.8%
860	37	0.0%	97.8%
861	30	0.0%	97.8%
862	25	0.0%	97.8%
863	20	0.0%	97.9%
864	33	0.0%	97.9%
865	27	0.0%	97.9%
866	20	0.0%	97.9%
867	23	0.0%	97.9%
868	21	0.0%	97.9%
869	27	0.0%	97.9%
870	35	0.0%	98.0%
871	29	0.0%	98.0%
872	23	0.0%	98.0%
873	27	0.0%	98.0%
874	21	0.0%	98.0%
875	25	0.0%	98.0%
876	26	0.0%	98.0%
877	14	0.0%	98.0%
878	26	0.0%	98.1%
879	26	0.0%	98.1%
880	25	0.0%	98.1%
881	24	0.0%	98.1%

Length	Count	Percentage	Cummulative Percentage
882	27	0.0%	98.1%
883	22	0.0%	98.1%
884	17	0.0%	98.1%
885	28	0.0%	98.1%
886	14	0.0%	98.1%
887	27	0.0%	98.2%
888	33	0.0%	98.2%
889	21	0.0%	98.2%
890	32	0.0%	98.2%
891	20	0.0%	98.2%
892	22	0.0%	98.2%
893	15	0.0%	98.2%
894	24	0.0%	98.2%
895	21	0.0%	98.3%
896	14	0.0%	98.3%
897	18	0.0%	98.3%
898	14	0.0%	98.3%
899	21	0.0%	98.3%
900	17	0.0%	98.3%
901	20	0.0%	98.3%
902	20	0.0%	98.3%
903	17	0.0%	98.3%
904	21	0.0%	98.3%
905	25	0.0%	98.3%
906	18	0.0%	98.4%
907	18	0.0%	98.4%
908	18	0.0%	98.4%
909	14	0.0%	98.4%
910	19	0.0%	98.4%
911	16	0.0%	98.4%
912	21	0.0%	98.4%
913	23	0.0%	98.4%
914	18	0.0%	98.4%
915	18	0.0%	98.4%
916	20	0.0%	98.4%
917	21	0.0%	98.5%
918	18	0.0%	98.5%

Length	Count	Percentage	Cummulative Percentage
919	16	0.0%	98.5%
920	11	0.0%	98.5%
921	19	0.0%	98.5%
922	22	0.0%	98.5%
923	10	0.0%	98.5%
924	19	0.0%	98.5%
925	11	0.0%	98.5%
926	20	0.0%	98.5%
927	27	0.0%	98.5%
928	16	0.0%	98.6%
929	11	0.0%	98.6%
930	19	0.0%	98.6%
931	15	0.0%	98.6%
932	19	0.0%	98.6%
933	9	0.0%	98.6%
934	12	0.0%	98.6%
935	18	0.0%	98.6%
936	16	0.0%	98.6%
937	19	0.0%	98.6%
938	6	0.0%	98.6%
939	14	0.0%	98.6%
940	20	0.0%	98.6%
941	12	0.0%	98.7%
942	13	0.0%	98.7%
943	22	0.0%	98.7%
944	10	0.0%	98.7%
945	16	0.0%	98.7%
946	12	0.0%	98.7%
947	14	0.0%	98.7%
948	14	0.0%	98.7%
949	17	0.0%	98.7%
950	15	0.0%	98.7%
951	16	0.0%	98.7%
952	14	0.0%	98.7%
953	16	0.0%	98.7%
954	16	0.0%	98.8%
955	24	0.0%	98.8%

Length	Count	Percentage	Cummulative Percentage
956	15	0.0%	98.8%
957	12	0.0%	98.8%
958	16	0.0%	98.8%
959	10	0.0%	98.8%
960	11	0.0%	98.8%
961	14	0.0%	98.8%
962	12	0.0%	98.8%
963	12	0.0%	98.8%
964	5	0.0%	98.8%
965	6	0.0%	98.8%
966	15	0.0%	98.8%
967	8	0.0%	98.8%
968	14	0.0%	98.8%
969	13	0.0%	98.8%
970	13	0.0%	98.9%
971	14	0.0%	98.9%
972	10	0.0%	98.9%
973	15	0.0%	98.9%
974	11	0.0%	98.9%
975	11	0.0%	98.9%
976	16	0.0%	98.9%
977	11	0.0%	98.9%
978	12	0.0%	98.9%
979	7	0.0%	98.9%
980	12	0.0%	98.9%
981	8	0.0%	98.9%
982	9	0.0%	98.9%
983	13	0.0%	98.9%
984	4	0.0%	98.9%
985	5	0.0%	98.9%
986	8	0.0%	98.9%
987	7	0.0%	98.9%
988	13	0.0%	98.9%
989	10	0.0%	99.0%
990	9	0.0%	99.0%
991	14	0.0%	99.0%
992	12	0.0%	99.0%

Length	Count	Percentage	Cummulative Percentage
993	7	0.0%	99.0%
994	10	0.0%	99.0%
995	6	0.0%	99.0%
996	5	0.0%	99.0%
997	8	0.0%	99.0%
998	8	0.0%	99.0%
999	5	0.0%	99.0%
1,000	12	0.0%	99.0%
1,001	8	0.0%	99.0%
1,002	7	0.0%	99.0%
1,003	12	0.0%	99.0%
1,004	3	0.0%	99.0%
1,005	6	0.0%	99.0%
1,006	11	0.0%	99.0%
1,007	4	0.0%	99.0%
1,008	9	0.0%	99.0%
1,009	9	0.0%	99.0%
1,010	11	0.0%	99.0%
1,011	15	0.0%	99.0%
1,012	6	0.0%	99.1%
1,013	2	0.0%	99.1%
1,014	10	0.0%	99.1%
1,015	5	0.0%	99.1%
1,016	7	0.0%	99.1%
1,017	5	0.0%	99.1%
1,018	5	0.0%	99.1%
1,019	9	0.0%	99.1%
1,020	7	0.0%	99.1%
1,021	3	0.0%	99.1%
1,022	6	0.0%	99.1%
1,023	7	0.0%	99.1%
1,024	8	0.0%	99.1%
1,025	9	0.0%	99.1%
1,026	6	0.0%	99.1%
1,027	4	0.0%	99.1%
1,028	6	0.0%	99.1%
1,029	9	0.0%	99.1%

Length	Count	Percentage	Cummulative Percentage
1,030	10	0.0%	99.1%
1,031	7	0.0%	99.1%
1,032	2	0.0%	99.1%
1,033	7	0.0%	99.1%
1,034	8	0.0%	99.1%
1,035	12	0.0%	99.1%
1,036	10	0.0%	99.1%
1,037	4	0.0%	99.1%
1,038	2	0.0%	99.1%
1,039	7	0.0%	99.1%
1,040	5	0.0%	99.1%
1,041	5	0.0%	99.1%
1,042	7	0.0%	99.2%
1,043	7	0.0%	99.2%
1,044	6	0.0%	99.2%
1,045	4	0.0%	99.2%
1,046	5	0.0%	99.2%
1,047	8	0.0%	99.2%
1,048	5	0.0%	99.2%
1,049	6	0.0%	99.2%
1,050	3	0.0%	99.2%
1,051	5	0.0%	99.2%
1,052	6	0.0%	99.2%
1,053	8	0.0%	99.2%
1,054	2	0.0%	99.2%
1,055	2	0.0%	99.2%
1,056	4	0.0%	99.2%
1,057	7	0.0%	99.2%
1,058	10	0.0%	99.2%
1,059	9	0.0%	99.2%
1,060	8	0.0%	99.2%
1,061	10	0.0%	99.2%
1,062	6	0.0%	99.2%
1,063	4	0.0%	99.2%
1,064	3	0.0%	99.2%
1,065	12	0.0%	99.2%
1,066	7	0.0%	99.2%

Length	Count	Percentage	Cummulative Percentage
1,067	6	0.0%	99.2%
1,068	5	0.0%	99.2%
1,069	3	0.0%	99.2%
1,070	7	0.0%	99.2%
1,071	5	0.0%	99.2%
1,072	4	0.0%	99.2%
1,073	8	0.0%	99.2%
1,074	6	0.0%	99.2%
1,075	10	0.0%	99.3%
1,076	4	0.0%	99.3%
1,077	7	0.0%	99.3%
1,078	3	0.0%	99.3%
1,079	2	0.0%	99.3%
1,080	5	0.0%	99.3%
1,081	7	0.0%	99.3%
1,082	1	0.0%	99.3%
1,083	8	0.0%	99.3%
1,085	4	0.0%	99.3%
1,086	6	0.0%	99.3%
1,087	3	0.0%	99.3%
1,088	10	0.0%	99.3%
1,089	7	0.0%	99.3%
1,090	4	0.0%	99.3%
1,091	3	0.0%	99.3%
1,092	4	0.0%	99.3%
1,093	7	0.0%	99.3%
1,094	3	0.0%	99.3%
1,095	1	0.0%	99.3%
1,096	2	0.0%	99.3%
1,097	8	0.0%	99.3%
1,098	4	0.0%	99.3%
1,099	3	0.0%	99.3%
1,100	1	0.0%	99.3%
1,101	1	0.0%	99.3%
1,102	5	0.0%	99.3%
1,103	4	0.0%	99.3%
1,104	8	0.0%	99.3%

Length	Count	Percentage	Cummulative Percentage
1,105	7	0.0%	99.3%
1,106	1	0.0%	99.3%
1,107	5	0.0%	99.3%
1,108	4	0.0%	99.3%
1,109	5	0.0%	99.3%
1,110	6	0.0%	99.3%
1,111	4	0.0%	99.3%
1,112	3	0.0%	99.3%
1,113	3	0.0%	99.3%
1,114	2	0.0%	99.3%
1,115	3	0.0%	99.3%
1,116	3	0.0%	99.3%
1,117	4	0.0%	99.3%
1,118	5	0.0%	99.3%
1,119	2	0.0%	99.3%
1,120	2	0.0%	99.3%
1,121	4	0.0%	99.3%
1,122	8	0.0%	99.4%
1,123	3	0.0%	99.4%
1,124	3	0.0%	99.4%
1,125	3	0.0%	99.4%
1,126	3	0.0%	99.4%
1,127	6	0.0%	99.4%
1,128	2	0.0%	99.4%
1,129	3	0.0%	99.4%
1,130	5	0.0%	99.4%
1,131	4	0.0%	99.4%
1,132	5	0.0%	99.4%
1,133	7	0.0%	99.4%
1,134	3	0.0%	99.4%
1,135	3	0.0%	99.4%
1,136	3	0.0%	99.4%
1,137	4	0.0%	99.4%
1,138	2	0.0%	99.4%
1,139	4	0.0%	99.4%
1,140	3	0.0%	99.4%
1,141	4	0.0%	99.4%

Length	Count	Percentage	Cummulative Percentage
1,142	4	0.0%	99.4%
1,143	3	0.0%	99.4%
1,145	5	0.0%	99.4%
1,146	2	0.0%	99.4%
1,147	2	0.0%	99.4%
1,149	5	0.0%	99.4%
1,150	2	0.0%	99.4%
1,151	6	0.0%	99.4%
1,152	6	0.0%	99.4%
1,153	5	0.0%	99.4%
1,154	2	0.0%	99.4%
1,156	2	0.0%	99.4%
1,157	2	0.0%	99.4%
1,158	3	0.0%	99.4%
1,159	5	0.0%	99.4%
1,160	3	0.0%	99.4%
1,161	5	0.0%	99.4%
1,162	1	0.0%	99.4%
1,163	3	0.0%	99.4%
1,165	4	0.0%	99.4%
1,166	3	0.0%	99.4%
1,167	2	0.0%	99.4%
1,168	3	0.0%	99.4%
1,169	5	0.0%	99.4%
1,170	5	0.0%	99.4%
1,171	3	0.0%	99.4%
1,172	3	0.0%	99.4%
1,173	3	0.0%	99.4%
1,174	1	0.0%	99.4%
1,175	2	0.0%	99.4%
1,177	4	0.0%	99.4%
1,178	5	0.0%	99.4%
1,179	5	0.0%	99.4%
1,180	5	0.0%	99.4%
1,181	3	0.0%	99.4%
1,182	3	0.0%	99.5%
1,183	2	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
1,184	8	0.0%	99.5%
1,185	5	0.0%	99.5%
1,186	1	0.0%	99.5%
1,187	4	0.0%	99.5%
1,188	1	0.0%	99.5%
1,189	2	0.0%	99.5%
1,190	2	0.0%	99.5%
1,191	2	0.0%	99.5%
1,192	3	0.0%	99.5%
1,193	2	0.0%	99.5%
1,194	6	0.0%	99.5%
1,195	2	0.0%	99.5%
1,196	4	0.0%	99.5%
1,197	3	0.0%	99.5%
1,198	5	0.0%	99.5%
1,199	1	0.0%	99.5%
1,200	3	0.0%	99.5%
1,201	2	0.0%	99.5%
1,202	2	0.0%	99.5%
1,203	3	0.0%	99.5%
1,204	3	0.0%	99.5%
1,205	3	0.0%	99.5%
1,206	2	0.0%	99.5%
1,207	1	0.0%	99.5%
1,208	2	0.0%	99.5%
1,209	9	0.0%	99.5%
1,210	5	0.0%	99.5%
1,211	1	0.0%	99.5%
1,212	2	0.0%	99.5%
1,214	1	0.0%	99.5%
1,215	6	0.0%	99.5%
1,216	1	0.0%	99.5%
1,218	2	0.0%	99.5%
1,219	2	0.0%	99.5%
1,220	1	0.0%	99.5%
1,222	4	0.0%	99.5%
1,223	3	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
1,224	1	0.0%	99.5%
1,225	3	0.0%	99.5%
1,226	2	0.0%	99.5%
1,227	2	0.0%	99.5%
1,228	4	0.0%	99.5%
1,229	3	0.0%	99.5%
1,230	3	0.0%	99.5%
1,231	2	0.0%	99.5%
1,232	1	0.0%	99.5%
1,233	2	0.0%	99.5%
1,234	1	0.0%	99.5%
1,235	1	0.0%	99.5%
1,237	2	0.0%	99.5%
1,238	5	0.0%	99.5%
1,239	4	0.0%	99.5%
1,240	2	0.0%	99.5%
1,242	4	0.0%	99.5%
1,243	2	0.0%	99.5%
1,244	2	0.0%	99.5%
1,245	4	0.0%	99.5%
1,246	4	0.0%	99.5%
1,247	1	0.0%	99.5%
1,248	1	0.0%	99.5%
1,250	1	0.0%	99.5%
1,251	3	0.0%	99.5%
1,252	3	0.0%	99.5%
1,253	1	0.0%	99.5%
1,254	3	0.0%	99.5%
1,256	3	0.0%	99.5%
1,257	2	0.0%	99.5%
1,259	1	0.0%	99.5%
1,260	1	0.0%	99.5%
1,261	2	0.0%	99.5%
1,262	3	0.0%	99.5%
1,264	3	0.0%	99.5%
1,265	2	0.0%	99.5%
1,266	2	0.0%	99.5%

Length	Count	Percentage	Cummulative Percentage
1,267	2	0.0%	99.6%
1,268	4	0.0%	99.6%
1,269	5	0.0%	99.6%
1,270	1	0.0%	99.6%
1,271	3	0.0%	99.6%
1,272	1	0.0%	99.6%
1,273	2	0.0%	99.6%
1,274	4	0.0%	99.6%
1,275	2	0.0%	99.6%
1,276	1	0.0%	99.6%
1,277	1	0.0%	99.6%
1,278	2	0.0%	99.6%
1,279	1	0.0%	99.6%
1,280	1	0.0%	99.6%
1,281	2	0.0%	99.6%
1,282	3	0.0%	99.6%
1,283	3	0.0%	99.6%
1,284	2	0.0%	99.6%
1,285	1	0.0%	99.6%
1,286	3	0.0%	99.6%
1,287	2	0.0%	99.6%
1,289	4	0.0%	99.6%
1,290	3	0.0%	99.6%
1,291	1	0.0%	99.6%
1,292	4	0.0%	99.6%
1,293	2	0.0%	99.6%
1,294	4	0.0%	99.6%
1,295	4	0.0%	99.6%
1,296	2	0.0%	99.6%
1,297	1	0.0%	99.6%
1,298	1	0.0%	99.6%
1,299	3	0.0%	99.6%
1,300	3	0.0%	99.6%
1,301	2	0.0%	99.6%
1,302	2	0.0%	99.6%
1,303	2	0.0%	99.6%
1,304	3	0.0%	99.6%

Length	Count	Percentage	Cummulative Percentage
1,305	2	0.0%	99.6%
1,307	3	0.0%	99.6%
1,308	1	0.0%	99.6%
1,309	1	0.0%	99.6%
1,310	2	0.0%	99.6%
1,311	2	0.0%	99.6%
1,312	4	0.0%	99.6%
1,313	2	0.0%	99.6%
1,314	2	0.0%	99.6%
1,315	2	0.0%	99.6%
1,316	2	0.0%	99.6%
1,319	3	0.0%	99.6%
1,320	3	0.0%	99.6%
1,322	3	0.0%	99.6%
1,324	2	0.0%	99.6%
1,325	2	0.0%	99.6%
1,326	1	0.0%	99.6%
1,327	1	0.0%	99.6%
1,328	2	0.0%	99.6%
1,329	2	0.0%	99.6%
1,331	1	0.0%	99.6%
1,332	2	0.0%	99.6%
1,333	3	0.0%	99.6%
1,334	1	0.0%	99.6%
1,335	2	0.0%	99.6%
1,336	2	0.0%	99.6%
1,337	3	0.0%	99.6%
1,338	2	0.0%	99.6%
1,341	1	0.0%	99.6%
1,342	1	0.0%	99.6%
1,343	1	0.0%	99.6%
1,344	3	0.0%	99.6%
1,346	1	0.0%	99.6%
1,347	1	0.0%	99.6%
1,348	1	0.0%	99.6%
1,349	2	0.0%	99.6%
1,350	3	0.0%	99.6%

Length	Count	Percentage	Cummulative Percentage
1,352	3	0.0%	99.6%
1,353	1	0.0%	99.6%
1,354	2	0.0%	99.6%
1,355	2	0.0%	99.6%
1,356	1	0.0%	99.6%
1,357	1	0.0%	99.6%
1,360	5	0.0%	99.6%
1,361	1	0.0%	99.6%
1,362	2	0.0%	99.6%
1,364	1	0.0%	99.6%
1,365	1	0.0%	99.6%
1,366	1	0.0%	99.6%
1,367	3	0.0%	99.6%
1,368	5	0.0%	99.6%
1,369	2	0.0%	99.6%
1,370	2	0.0%	99.6%
1,371	3	0.0%	99.6%
1,372	3	0.0%	99.7%
1,373	1	0.0%	99.7%
1,374	3	0.0%	99.7%
1,375	2	0.0%	99.7%
1,376	1	0.0%	99.7%
1,377	2	0.0%	99.7%
1,378	1	0.0%	99.7%
1,379	3	0.0%	99.7%
1,381	3	0.0%	99.7%
1,382	1	0.0%	99.7%
1,383	2	0.0%	99.7%
1,386	1	0.0%	99.7%
1,388	2	0.0%	99.7%
1,390	1	0.0%	99.7%
1,393	2	0.0%	99.7%
1,395	1	0.0%	99.7%
1,396	1	0.0%	99.7%
1,397	1	0.0%	99.7%
1,398	2	0.0%	99.7%
1,400	1	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
1,402	2	0.0%	99.7%
1,403	3	0.0%	99.7%
1,405	3	0.0%	99.7%
1,406	2	0.0%	99.7%
1,407	2	0.0%	99.7%
1,408	2	0.0%	99.7%
1,409	2	0.0%	99.7%
1,410	2	0.0%	99.7%
1,411	1	0.0%	99.7%
1,413	1	0.0%	99.7%
1,416	1	0.0%	99.7%
1,417	3	0.0%	99.7%
1,419	1	0.0%	99.7%
1,420	1	0.0%	99.7%
1,421	2	0.0%	99.7%
1,422	2	0.0%	99.7%
1,423	1	0.0%	99.7%
1,424	1	0.0%	99.7%
1,425	1	0.0%	99.7%
1,426	1	0.0%	99.7%
1,427	1	0.0%	99.7%
1,428	1	0.0%	99.7%
1,429	2	0.0%	99.7%
1,430	3	0.0%	99.7%
1,432	1	0.0%	99.7%
1,433	2	0.0%	99.7%
1,434	2	0.0%	99.7%
1,435	1	0.0%	99.7%
1,436	1	0.0%	99.7%
1,437	1	0.0%	99.7%
1,438	3	0.0%	99.7%
1,439	1	0.0%	99.7%
1,440	2	0.0%	99.7%
1,441	1	0.0%	99.7%
1,442	3	0.0%	99.7%
1,443	2	0.0%	99.7%
1,445	1	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
1,446	1	0.0%	99.7%
1,448	1	0.0%	99.7%
1,449	2	0.0%	99.7%
1,451	2	0.0%	99.7%
1,452	3	0.0%	99.7%
1,453	5	0.0%	99.7%
1,454	1	0.0%	99.7%
1,455	1	0.0%	99.7%
1,456	1	0.0%	99.7%
1,457	4	0.0%	99.7%
1,458	1	0.0%	99.7%
1,459	1	0.0%	99.7%
1,461	1	0.0%	99.7%
1,462	3	0.0%	99.7%
1,465	3	0.0%	99.7%
1,467	3	0.0%	99.7%
1,468	3	0.0%	99.7%
1,469	1	0.0%	99.7%
1,470	1	0.0%	99.7%
1,471	2	0.0%	99.7%
1,472	3	0.0%	99.7%
1,473	1	0.0%	99.7%
1,475	3	0.0%	99.7%
1,476	1	0.0%	99.7%
1,478	1	0.0%	99.7%
1,479	1	0.0%	99.7%
1,481	1	0.0%	99.7%
1,483	1	0.0%	99.7%
1,484	2	0.0%	99.7%
1,485	3	0.0%	99.7%
1,487	3	0.0%	99.7%
1,489	3	0.0%	99.7%
1,490	4	0.0%	99.7%
1,491	1	0.0%	99.7%
1,493	3	0.0%	99.7%
1,494	1	0.0%	99.7%
1,495	1	0.0%	99.7%

Length	Count	Percentage	Cummulative Percentage
1,496	1	0.0%	99.7%
1,497	1	0.0%	99.7%
1,498	1	0.0%	99.7%
1,499	2	0.0%	99.7%
1,500	1	0.0%	99.7%
1,504	2	0.0%	99.7%
1,505	2	0.0%	99.7%
1,507	1	0.0%	99.7%
1,508	2	0.0%	99.7%
1,509	1	0.0%	99.7%
1,510	1	0.0%	99.7%
1,511	2	0.0%	99.7%
1,512	2	0.0%	99.7%
1,513	1	0.0%	99.7%
1,514	1	0.0%	99.7%
1,515	3	0.0%	99.7%
1,516	1	0.0%	99.7%
1,518	1	0.0%	99.7%
1,519	1	0.0%	99.7%
1,520	2	0.0%	99.7%
1,521	1	0.0%	99.7%
1,523	4	0.0%	99.8%
1,524	1	0.0%	99.8%
1,525	2	0.0%	99.8%
1,526	1	0.0%	99.8%
1,527	1	0.0%	99.8%
1,528	3	0.0%	99.8%
1,531	1	0.0%	99.8%
1,533	2	0.0%	99.8%
1,535	1	0.0%	99.8%
1,536	1	0.0%	99.8%
1,538	1	0.0%	99.8%
1,539	1	0.0%	99.8%
1,540	3	0.0%	99.8%
1,542	1	0.0%	99.8%
1,543	1	0.0%	99.8%
1,544	1	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,545	1	0.0%	99.8%
1,547	3	0.0%	99.8%
1,549	2	0.0%	99.8%
1,550	2	0.0%	99.8%
1,551	1	0.0%	99.8%
1,552	1	0.0%	99.8%
1,553	1	0.0%	99.8%
1,554	1	0.0%	99.8%
1,555	2	0.0%	99.8%
1,556	3	0.0%	99.8%
1,557	1	0.0%	99.8%
1,558	2	0.0%	99.8%
1,559	2	0.0%	99.8%
1,560	1	0.0%	99.8%
1,561	1	0.0%	99.8%
1,563	2	0.0%	99.8%
1,564	1	0.0%	99.8%
1,565	1	0.0%	99.8%
1,566	1	0.0%	99.8%
1,570	2	0.0%	99.8%
1,571	2	0.0%	99.8%
1,572	3	0.0%	99.8%
1,574	1	0.0%	99.8%
1,575	2	0.0%	99.8%
1,576	1	0.0%	99.8%
1,577	1	0.0%	99.8%
1,578	2	0.0%	99.8%
1,579	2	0.0%	99.8%
1,580	1	0.0%	99.8%
1,581	1	0.0%	99.8%
1,582	1	0.0%	99.8%
1,583	2	0.0%	99.8%
1,591	1	0.0%	99.8%
1,592	2	0.0%	99.8%
1,594	3	0.0%	99.8%
1,595	1	0.0%	99.8%
1,597	1	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,599	2	0.0%	99.8%
1,602	2	0.0%	99.8%
1,603	1	0.0%	99.8%
1,604	1	0.0%	99.8%
1,606	2	0.0%	99.8%
1,608	2	0.0%	99.8%
1,609	3	0.0%	99.8%
1,610	1	0.0%	99.8%
1,614	1	0.0%	99.8%
1,615	1	0.0%	99.8%
1,616	1	0.0%	99.8%
1,617	2	0.0%	99.8%
1,618	4	0.0%	99.8%
1,620	1	0.0%	99.8%
1,624	2	0.0%	99.8%
1,625	3	0.0%	99.8%
1,626	1	0.0%	99.8%
1,627	2	0.0%	99.8%
1,628	2	0.0%	99.8%
1,629	2	0.0%	99.8%
1,630	1	0.0%	99.8%
1,631	1	0.0%	99.8%
1,633	2	0.0%	99.8%
1,634	1	0.0%	99.8%
1,635	1	0.0%	99.8%
1,636	2	0.0%	99.8%
1,639	1	0.0%	99.8%
1,641	5	0.0%	99.8%
1,642	3	0.0%	99.8%
1,643	1	0.0%	99.8%
1,644	1	0.0%	99.8%
1,645	1	0.0%	99.8%
1,648	2	0.0%	99.8%
1,650	1	0.0%	99.8%
1,652	1	0.0%	99.8%
1,653	1	0.0%	99.8%
1,654	1	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,656	2	0.0%	99.8%
1,657	1	0.0%	99.8%
1,659	1	0.0%	99.8%
1,662	1	0.0%	99.8%
1,663	2	0.0%	99.8%
1,664	2	0.0%	99.8%
1,665	1	0.0%	99.8%
1,666	1	0.0%	99.8%
1,668	1	0.0%	99.8%
1,673	1	0.0%	99.8%
1,674	1	0.0%	99.8%
1,678	2	0.0%	99.8%
1,679	1	0.0%	99.8%
1,680	1	0.0%	99.8%
1,683	1	0.0%	99.8%
1,684	2	0.0%	99.8%
1,685	4	0.0%	99.8%
1,686	1	0.0%	99.8%
1,688	1	0.0%	99.8%
1,690	1	0.0%	99.8%
1,691	3	0.0%	99.8%
1,692	1	0.0%	99.8%
1,693	2	0.0%	99.8%
1,695	1	0.0%	99.8%
1,696	1	0.0%	99.8%
1,701	1	0.0%	99.8%
1,702	1	0.0%	99.8%
1,703	2	0.0%	99.8%
1,705	2	0.0%	99.8%
1,706	1	0.0%	99.8%
1,707	1	0.0%	99.8%
1,712	2	0.0%	99.8%
1,713	2	0.0%	99.8%
1,715	1	0.0%	99.8%
1,721	1	0.0%	99.8%
1,722	1	0.0%	99.8%
1,723	1	0.0%	99.8%

Length	Count	Percentage	Cummulative Percentage
1,725	1	0.0%	99.8%
1,726	2	0.0%	99.9%
1,727	2	0.0%	99.9%
1,728	1	0.0%	99.9%
1,731	2	0.0%	99.9%
1,734	1	0.0%	99.9%
1,735	4	0.0%	99.9%
1,737	1	0.0%	99.9%
1,738	2	0.0%	99.9%
1,739	1	0.0%	99.9%
1,741	1	0.0%	99.9%
1,743	2	0.0%	99.9%
1,744	1	0.0%	99.9%
1,747	1	0.0%	99.9%
1,753	1	0.0%	99.9%
1,754	1	0.0%	99.9%
1,756	1	0.0%	99.9%
1,757	4	0.0%	99.9%
1,760	2	0.0%	99.9%
1,762	2	0.0%	99.9%
1,765	3	0.0%	99.9%
1,766	1	0.0%	99.9%
1,768	1	0.0%	99.9%
1,769	1	0.0%	99.9%
1,781	1	0.0%	99.9%
1,783	2	0.0%	99.9%
1,784	1	0.0%	99.9%
1,785	1	0.0%	99.9%
1,786	1	0.0%	99.9%
1,787	2	0.0%	99.9%
1,788	1	0.0%	99.9%
1,789	1	0.0%	99.9%
1,795	1	0.0%	99.9%
1,797	1	0.0%	99.9%
1,799	1	0.0%	99.9%
1,801	3	0.0%	99.9%
1,803	2	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,804	1	0.0%	99.9%
1,807	1	0.0%	99.9%
1,812	1	0.0%	99.9%
1,813	4	0.0%	99.9%
1,816	1	0.0%	99.9%
1,818	1	0.0%	99.9%
1,819	2	0.0%	99.9%
1,820	1	0.0%	99.9%
1,825	2	0.0%	99.9%
1,826	1	0.0%	99.9%
1,827	1	0.0%	99.9%
1,829	3	0.0%	99.9%
1,830	1	0.0%	99.9%
1,831	1	0.0%	99.9%
1,835	1	0.0%	99.9%
1,836	2	0.0%	99.9%
1,837	1	0.0%	99.9%
1,839	1	0.0%	99.9%
1,840	2	0.0%	99.9%
1,842	1	0.0%	99.9%
1,843	1	0.0%	99.9%
1,844	2	0.0%	99.9%
1,845	1	0.0%	99.9%
1,846	1	0.0%	99.9%
1,847	1	0.0%	99.9%
1,848	1	0.0%	99.9%
1,850	1	0.0%	99.9%
1,859	1	0.0%	99.9%
1,861	2	0.0%	99.9%
1,863	1	0.0%	99.9%
1,864	1	0.0%	99.9%
1,866	1	0.0%	99.9%
1,867	3	0.0%	99.9%
1,868	1	0.0%	99.9%
1,878	1	0.0%	99.9%
1,880	1	0.0%	99.9%
1,882	1	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,886	1	0.0%	99.9%
1,887	1	0.0%	99.9%
1,889	1	0.0%	99.9%
1,890	2	0.0%	99.9%
1,891	1	0.0%	99.9%
1,892	2	0.0%	99.9%
1,894	1	0.0%	99.9%
1,895	1	0.0%	99.9%
1,897	1	0.0%	99.9%
1,901	1	0.0%	99.9%
1,903	1	0.0%	99.9%
1,904	1	0.0%	99.9%
1,909	1	0.0%	99.9%
1,910	2	0.0%	99.9%
1,913	1	0.0%	99.9%
1,914	1	0.0%	99.9%
1,915	1	0.0%	99.9%
1,919	1	0.0%	99.9%
1,924	1	0.0%	99.9%
1,926	1	0.0%	99.9%
1,931	1	0.0%	99.9%
1,932	1	0.0%	99.9%
1,933	2	0.0%	99.9%
1,936	1	0.0%	99.9%
1,940	1	0.0%	99.9%
1,941	2	0.0%	99.9%
1,943	2	0.0%	99.9%
1,945	2	0.0%	99.9%
1,946	2	0.0%	99.9%
1,949	1	0.0%	99.9%
1,950	3	0.0%	99.9%
1,951	1	0.0%	99.9%
1,952	2	0.0%	99.9%
1,953	1	0.0%	99.9%
1,957	2	0.0%	99.9%
1,958	1	0.0%	99.9%
1,968	1	0.0%	99.9%

Length	Count	Percentage	Cummulative Percentage
1,969	2	0.0%	99.9%
1,971	1	0.0%	99.9%
1,975	1	0.0%	99.9%
1,977	1	0.0%	99.9%
1,978	1	0.0%	99.9%
1,980	1	0.0%	99.9%
1,981	1	0.0%	99.9%
1,985	1	0.0%	99.9%
1,986	2	0.0%	99.9%
1,987	1	0.0%	99.9%
1,989	2	0.0%	99.9%
1,990	1	0.0%	99.9%
1,992	2	0.0%	99.9%
1,993	2	0.0%	99.9%
1,994	1	0.0%	99.9%
1,995	3	0.0%	99.9%
1,997	1	0.0%	99.9%
1,998	2	0.0%	99.9%
1,999	3	0.0%	99.9%
2,000	3	0.0%	99.9%
2,001	1	0.0%	99.9%
2,002	1	0.0%	99.9%
2,003	1	0.0%	99.9%
2,005	1	0.0%	99.9%
2,007	1	0.0%	99.9%
2,008	1	0.0%	99.9%
2,009	1	0.0%	99.9%
2,010	1	0.0%	99.9%
2,011	1	0.0%	99.9%
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%

Length	Count	Percentage	Cummulative Percentage
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	7	0.0%	100.0%
2,034	12	0.0%	100.0%