## Lineages report for England

This report gives summaries of lineages sampled in England for week 2020-07-03. There are time lags due to batching, curation and analysis, the most recently sampled sequence is 2020-06-27. The analysis (eg time since last sample) is therefore undertaken from this date. 18644 sequences from England have been included in this analysis. 950 lineages have been recorded, 463 of which only contain one sequence.

A few notes: the size of a lineage may be due to a low amount of transmission of this lineage, but it is likely also that it just hasn't been sampled as frequently, especially for newer lineages. It's also important to realise that these lineages are *estimates* of how we think the virus is spreading in the UK after being introduced from abroad, as the low evolutionary rate of the virus makes it difficult to separate lineages with certainty.

The minimum number of introductions is 751 and the maximum is 8279

Sequences which were replicates or too error-prone were removed from this analysis.

891 are lineages which were sampled less than five times in England, and so have been left out of visualisation in the interests of clarity

Furthermore, those sequences which haven't been sampled in the last month are not shown.

Of the 59 that remain: 37 are pending extinction, ie last seen three weeks ago. 15 lineages have gone quiet, ie haven't been seen this week. 3 lineages have reactivated. 4 lineages have been continuously circulating.

The following table contains information about the ten largest lineages lineages and the number of sequences the dataset. Information about other lineages is found in the appendix, along with the raw data for all of the other figures.

Each entry is the count of sequences from each lineage in each country, with the percentage of the total sequences from that lineage that this count represents.

"Activity score" is calculated by taking the average gap between sampling for each lineage, and dividing it by the number of days since the lineage was last sampled. Therefore the higher the number, the more active the lineage is. If the score is above 1, then it has been sampled *more* recently than expected given its average gap size. We might interpret this as an increase in activity. If the score is below 1, it has been sampled *less* recently than expect given its average gap size, so we might interpret this as a decrease in activity.

The global lineages are correct as of the data release on 2020-05-19

It is written to "summary\_files" as "lineage\_summary.tsv" for further use, and the full list of lineages is available in the same directory as "all\_lineages.csv"

Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
UK5	Feb-16, Jun-27	6696	B.1.1.1, B.1.1.4, B.1.1.13, B.1.1.5, B.1.1, B.1.1.3, B.1.1.10, B.1.1.p11, B.1.1.p15, B.1.1.2	0	active today
UK107	Feb-09, Jun-02	1293	B.2.5, B.2, B.2.1, B	25	0.0032
UK42	Feb-24, Jun-21	794	B.1.72, B.1.5, B.1.35, B.1	6	0.0144
UK2913	Mar-07, Jun-16	387	B.1.p11, B.1	11	0.0173
UK5676	Feb-26, May-27	362	B.2	31	0.0051
UK2916	Feb-03, Jun-10	301	B.1	17	0.02
UK2464	Mar-09, Jun-18	298	B.1.p11, B.1	9	0.0202
UK72	Feb-05, Jun-02	265	B.2.2, B	25	0.0139
UK199	Feb-26, Jun-22	260	B.1.5, B.1.5.5, B.1	5	0.0429
UK167	Mar-06, Jun-07	240	B.1.66, B.1	20	0.0146

These data is represented in the figure one. Note that the number of sequences is likely to be due more to differing sampling efforts in different regions, rather than genuine differences in numbers of cases.

The raw data for this bar chart are in the table above.

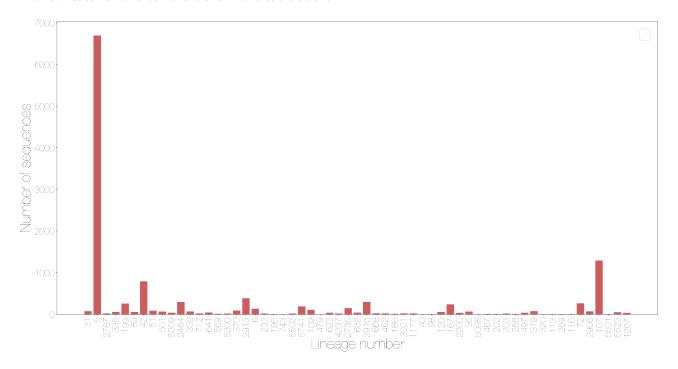


Figure 1: Number of sequences sampled in a lineage by country

Different sequencing centres have different delays in turn around from receipt of samples to submission of sequence data. This will affect all of the figures shown after this if lineages have geographical variation, as some regions have less up to date data.

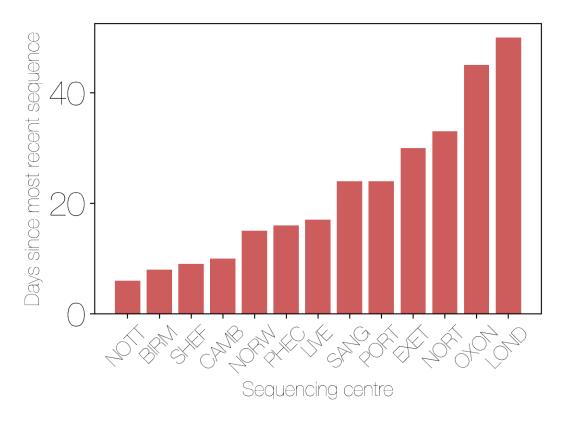


Figure 2: Lag since the most recent sequence from each sequencing centre to most current date

The relative growth and decline of the ten most sampled lineages in terms of number of counties they are present in is shown in figure three.

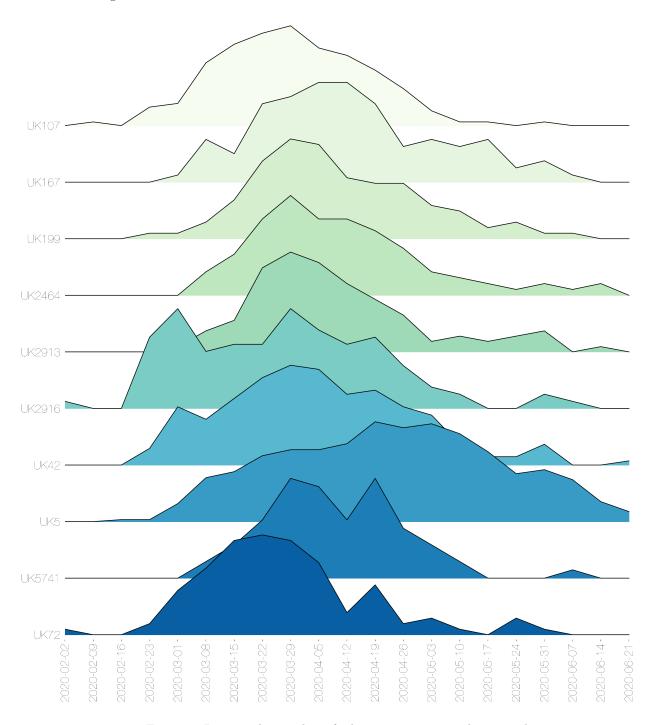


Figure 3: Lineages by number of adm2 regions present by epiweek

These lineages are shown on the timeline. Each line represents the length of the cluster, from oldest to most recent sampling date. The dots are sized by the number of sequences taken on that date, and again are colour coded by country. The raw data has been written to a summary file.

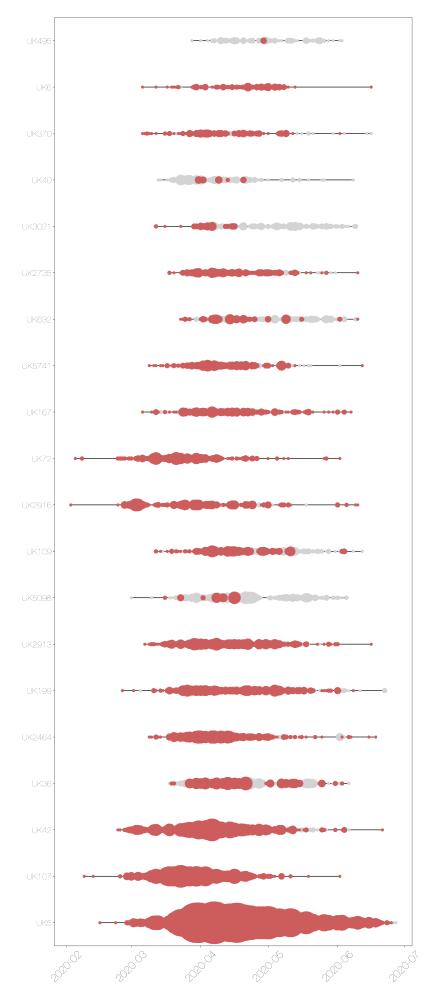


Figure 4: Timeline of lineages, sized by number of sequences from each country.

The date of first sequence in the cluster is shown in figure five for every cluster with date information. NB the lineage may have started anywhere in the UK, but has been recorded at least once in England

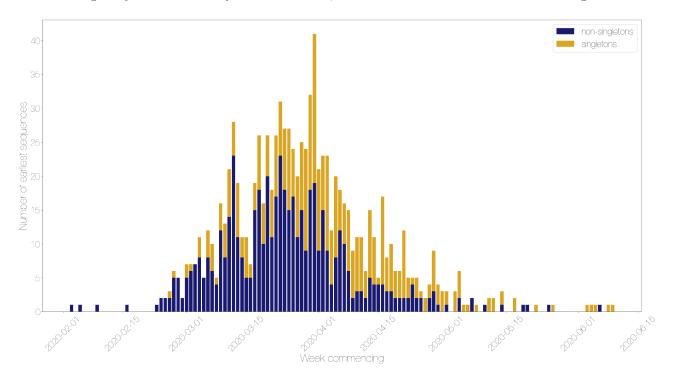


Figure 5: Lineage starts per week, split by singletons and non-singletons

For comparison, here is a plot of the day that every sequence was taken, coloured by country. Note that sequences without dates were not included.

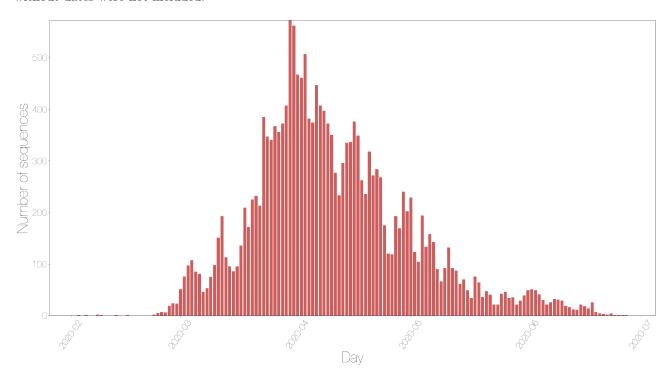


Figure 6: Sequences taken on each day by country

The map shows the number of sequences sampled in each admin2 region in the UK. The colour scale is the same for all four countries, but with different underlying base colours.

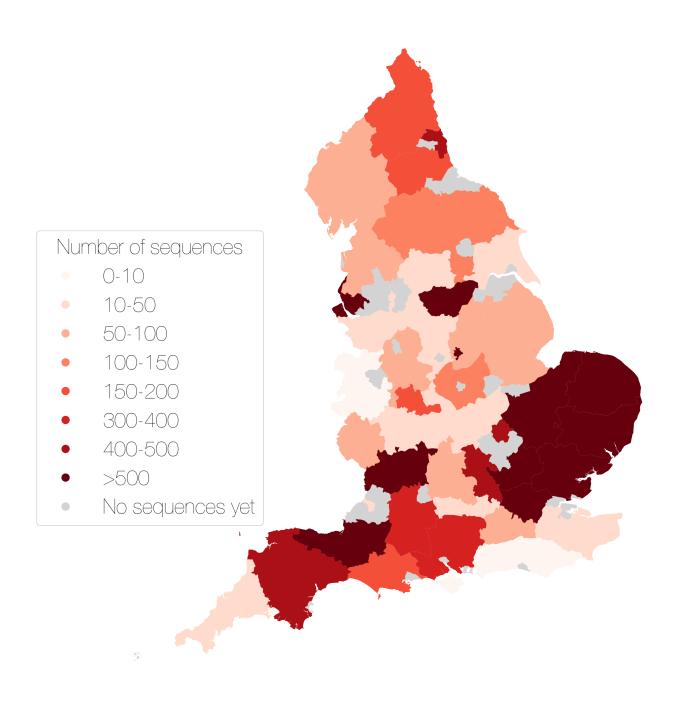


Figure 7: Map showing the number of sequences sampled by adm2 region

There are some sequences with locations that are not matched to real Admin2 regions, some manual curation required.

Other results modules for UK lineage analysis can be added in here if required.

## Appendix

Below are the raw data tables for each of the figures in the report.

 $\textbf{Table S1} \ \ \text{Description of all lineages that have been circulating in the last month, and have more than 5 sequences.}$ 

Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
UK5	Feb-16, Jun-27	6696	B.1.1.1, B.1.1.4, B.1.1.13, B.1.1.5, B.1.1, B.1.1.3, B.1.1.10, B.1.1.p11, B.1.1.p15,	0	active today
UK107	Feb-09, Jun-02	1293	B.1.1.2 B.2.5, B.2, B.2.1, B	25	0.0032
UK42	Feb-24, Jun-21	794	B.1.72, B.1.5, B.1.35, B.1	6	0.0144
UK2913	Mar-07, Jun-16	387	B.1.p11, B.1	11	0.0173
UK5676	Feb-26, May-27	362	B.2	31	0.0051
UK2916	Feb-03, Jun-10	301	B.1	17	0.02
UK2464	Mar-09, Jun-18	298	B.1.p11, B.1	9	0.0202
UK72	Feb-05, Jun-02	265	B.2.2, B	25	0.0139
UK199	Feb-26, Jun-22	260	B.1.5, B.1.5.5, B.1	5	0.0429
UK167	Mar-06, Jun-07	240	B.1.66, B.1	20	0.0146
UK9	Mar-09, May-15	226	B.1.13	43	0.0069
UK5741	Mar-09, Jun-12	191	B.1	15	0.0215
UK240	Feb-25, May-27	169	B, B.2, B.2.1, B.2.5	31	0.0162
UK5561	Feb-25, May-24	169	B.2, B.2.2	34	0.0132
UK2735	Mar-18, Jun-10	150	B.1.1	17	0.0182
UK15	Feb-27, May-06	141	B.1.1	52	0.007
UK6	Mar-06, Jun-16	135	B.1	11	0.0667
UK63	Mar-18, May-10	128	B.1.1	48	0.0083
UK494	Mar-19, May-05	125	B.1.p11, B.1	53	0.007
UK4	Feb-28, Apr-29	124	В	59	0.008
UK109	Mar-12, Jun-12	111	B.1.5	15	0.0154
UK61	Feb-23, May-27	107	B.3	31	0.0057
UK66	Mar-18, May-20	105	B.1.1.8	38	0.0136
UK28	Mar-13, May-08	99	B.1.1.10	50	0.0114
UK5180	Mar-07, May-09	93	B.1.1.7	49	0.0129

Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
				- ' ' '	
UK370	Mar-06, Jun-16	93	B.1.1.10	11	0.0488
UK51	Mar-25, Jun-20	88	B.1.36	7	0.1368
UK77	Mar-11, May-20	88	B.2	38	0.0202
UK829	Mar-03, Apr-29	84	B.2.5	59	0.0115
UK31	Mar-12, Jun-27	78	B.3	0	active today
UK319	Mar-28, Jun-03	77	B.1	24	0.0367
UK5498	Mar-06, May-28	72	B.2, B	30	0.0307
UK2906	Mar-03, Jun-02	72	B.1	25	0.0473
UK384	Feb-28, Apr-23	70	B.2, B.2.1	65	0.0118
UK339 UK36	Mar-09, Jun-18 Mar-19,	70 68	B.3 B.1	9 21	0.1496 0.0063
UK37	Jun-06 Mar-17,	67	B.1.30, B.1	54	0.0003
UK501	May-04 Mar-11,	66	B.1	9	0.1279
UK13	Jun-18 Mar-13,	64	B.1.1	37	0.0296
UK274	May-21 Mar-06,	63	B, B.3	39	0.0292
UK509	May-19 Apr-07, May-29	63	B.1.1	29	0.0289
UK607	Mar-02, May-18	58	В	40	0.0279
UK120	Feb-27, Jun-07	58	B.14, B	20	0.0701
UK89	Mar-21, Jun-22	58	B.1.1.9, B.1.1	5	0.2696
UK335	Mar-07, Jun-22	58	B.1.1	5	0.3057
UK476	Mar-14, May-06	56	B.1.1	52	0.0185
UK376 UK371	Mar-11, May-03 Mar-12,	55 54	B.1.1.9 B.1.1	55 52	0.0178 0.0196
UK5523	May-06 Apr-16,	51	B.1	26	0.0354
UK448	Jun-01 Apr-04,	50	B.1.1	32	0.0325
UK641	May-26 Mar-25,	47	B.1.1	10	0.1826
UK517	Jun-17 Mar-02,	47	B.1.1	58	0.0208
UK276	Apr-30 Mar-15,	46	B.1.1	45	0.0285
UK478	May-13 Mar-20, May-19	46	B.1.1	39	0.0342

Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
UK275	Mar-09,	44	B.1.13	61	0.0154
UK632	Apr-27 Mar-23,	42	B.1.1	17	0.017
UK3126	Jun-10 Apr-06,	41	B.1.1	39	0.0276
UK623	May-19 May- 10,	40	B.1.1	16	0.0513
UK497	Jun-11 Mar-13, Jun-03	39	A.2	24	0.0795
UK12	Mar-12, May-07	39	B.1.p11, B.1	51	0.0282
UK5309	Mar-20, Jun-18	38	B.1.1.10, B.1.1	9	0.25
UK1207	Mar-23, Jun-01	37	B.1.1	26	0.0748
UK2200	Feb-28, Jun-06	37	B.1.5, B.1.5.6	21	0.0441
UK79	Mar-24, May-05	35	B.1	53	0.0233
UK636	Mar-16, May-25	34	B.1.1	33	0.0643
UK131	Mar-11, Apr-14	34	B.15	74	0.0124
UK404	Mar-01, Apr-19	32	B.1	69	0.0229
UK5549	Mar-04, May-18	31	B.2.2	40	0.0536
UK27	Mar-05, May-21	31	B.1.1	37	0.0595
UK18	Mar-11, Apr-14	31	B.1.1.7	74	0.0153
UK64	Mar-12, May-05	31	B.1	53	0.0243
UK241	Mar-22, Apr-16	31	B.1.5.3	72	0.0116
UK23	Mar-18, May-09	30	B.9	49	0.0366
UK119	Mar-11, Apr-24	29	B.2.5	64	0.0191
UK158	Mar-23, Apr-24	29	B.1.1	64	0.0179
UK5649	Mar-15, May-04	29	B.2.6	54	0.0299
UK668	Mar-21, Jun-10	28	B.1	17	0.0419
UK1721	Mar-19, May-08	27	B.1	50	0.037
UK101	May-08 Mar-21, Apr-25	26	B.1.5	63	0.0214
UK94	Apr-25 Mar-12, Apr-19	26	B.2, B.2.1	69	0.022
UK173	Mar-14,	26	В	68	0.0218
UK615	Apr-20 Mar-15, May-15	26	B.1.1	43	0.0567

Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
$\overline{\text{UK462}}$	May-	25	B.1	18	0.1237
	01,				
TTT 10	Jun-09		D 0.4		
UK46	Mar-02,	25	B.2.1	50	0.0515
UK1177	May-08 Apr-22,	25	B.1.1	18	0.1111
OMITIT	Jun-09	20	D.1.1	10	0.1111
UK617	Mar-29,	25	B.1.1	60	0.0208
	Apr-28				
UK326	Mar-22,	24	B.1.1.10	36	0.0706
1117719	May-22	24	D 1 % D 1	9	0.343
UK712	Apr-08, Jun-18	24	B.1.5, B.1	9	0.545
UK684	Apr-11,	24	B.1	37	0.0484
	May-21			-	
UK605	Mar-20,	24	B.1.1	34	0.0187
TTT 700 / F	May-24	22	D 4	40	0.0400
UK2045	Mar-17, May-09	23	B.1	49	0.0492
UK3021	Mar-12,	23	B.1	18	0.02
0110021	Jun-09	20	<b>D.1</b>		0.02
UK601	Mar-13,	23	B.10	47	0.0134
	May-11				
UK2787	Apr-07,	23	B.1.1	1	3.6364
UK4237	Jun-26 Mar-28,	22	B.1.1	17	0.2073
UIX4231	Jun-10	22	D.1.1	11	0.2013
UK5300	Apr-17,	22	B.1.1	11	0.2479
	Jun-16				
UK5503	Mar-20,	21	B.1	15	0.28
111794	Jun-12	0.1	D 0 1	70	0.0179
UK24	Mar-14, Apr-10	21	B.2.1	78	0.0173
UK329	Mar-17,	21	B.1.34, B.1	62	0.0323
	Apr-26		,		
UK174	Mar-19,	21	B.1.5	36	0.0889
TTT71.01	May-22	0.1	D 1.1	99	0.000
UK161	Mar-10, May-25	21	B.1.1	33	0.096
UK233	May-	21	B.1	12	0.0875
011200	25,	_+	5.1		0.00.0
	Jun-15				
UK47	Mar-17,	20	B.1.1	40	0.0646
TITZOOO	May-18	90	D 1 1	24	0.1501
UK203	Mar-22, Jun-03	20	B.1.1	24	0.1521
UK1703	Mar-16,	20	B.1	57	0.0425
	May-01	-			
UK125	Apr-03,	19	B.1.1	29	0.1089
TTTT 10	May-29		D 4 4		
UK146	Mar-24,	18	B.1.1	51	0.0479
UK179	May-07 Mar-26,	17	B.1.1, B.1.1.p11	51	0.0278
011113	May-07	11	ν.1.1, ν.1.1.p11	51	0.0210
UK71	Mar-08,	16	В	52	0.0709
	May-06				
UK5660	Apr-25,	16	B.1.1	50	0.0173
	May-08				

Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
UK70	Mar-06,	16	B.2	66	0.0396
UK134	Apr-22 Mar-04,	16	B.1	81	0.0221
UK569	Apr-07 Mar-23, Jun-16	16	B.1.1	11	0.5152
UK186	Apr-08, Jun-09	15	В	18	0.2741
UK153	Mar-13, Apr-14	15	B.2, B.3	74	0.0309
UK3692	Mar-27, May-19	15	B.1.1	39	0.0969
UK604	Mar-09, Mar-17	15	B.1.1	102	0.0057
UK38	Mar-04, Apr-20	14	B.2.1	68	0.0494
UK565	Apr-14, May-14	14	B.1.1	44	0.0524
UK32	Mar-29, May-03	14	B.1.1	55	0.049
UK832	Mar-09, May-10	14	A.5	48	0.0923
UK328	Apr-13, Apr-23	13	B.1	65	0.0128
UK268	Mar-23, Jun-03	13	B.1.1	24	0.1875
UK5663	Mar-23, May-02	13	B.2	56	0.0595
UK141	Mar-22, Apr-24	13	B.1.1	64	0.043
UK83	Feb-29, Apr-13	13	B.1.1	75	0.0391
UK5715	Feb-29, Apr-22	13	B.2	66	0.0618
UK602	Mar-20, Apr-02	13	B.1.1	86	0.0126
UK34	Feb-27, Apr-02	13	B.4	86	0.0339
UK165	Apr-13, May-19	13	В	39	0.0769
UK49	Mar-12, May-01	12	B.9	57	0.0675
UK132	Mar-27, Apr-30	12	B.1	58	0.0489
UK291	Mar-29, May-14	12	B.1.5	44	0.095
UK507	Mar-18, Apr-30	12	B.1.1.10	58	0.0674
UK22	Mar-02, Apr-21	11	В	67	0.0746
UK566	Apr-02, Apr-21	11	B.1.1.10, B.1.1	67	0.0258
UK2888	Apr-09, May-14	11	B.1.1	44	0.0795
UK653	Apr-07, May-19	11	B.1.1	39	0.1077
UK193	Mar-30, May-01	11	B.1.1	57	0.051

Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
UK287	Mar-28,	11	B.1	64	0.0384
UK266	Apr-24 Apr-06,	11	B.1	58	0.0414
UK215	Apr-30 Mar-16, Apr-11	11	B.2	77	0.0338
UK467	Mar-23, Jun-05	11	B.1.1	22	0.3364
UK759	Mar-28, Apr-04	11	B.1.1	84	0.0083
UK178	Mar-14, Apr-13	11	B.1.1	75	0.04
UK317	Mar-13, Apr-20	11	B.3	68	0.0224
UK415	Apr-19, May-06	11	B.1	52	0.0327
UK527	Mar-22, Apr-18	10 10	B.1	70 46	0.0297
UK5307 UK5525	Mar-10, May-12 Mar-31,	10	B.1.1 B.1	59	0.1178 0.0546
UK340	Apr-29 Mar-17,	10	B.1.1	41	0.1488
UK202	May-17 Mar-10,	10	B.1.1	23	0.1558
UK5084	Jun-04 Mar-28,	10	B.1	72	0.024
UK788	Apr-16 Feb-28, Mar-05	10	B.4	114	0.0058
UK819	Apr-01, May-15	9	B.1	43	0.1279
UK575	Mar-14, Apr-16	9	B.2.1	72	0.0573
UK284	Apr-02, Apr-25	9	B.1.1	63	0.0456
UK454	Mar-22, Apr-29	9	B.1.1	59	0.0805
UK491	Mar-03, Apr-03	9	B.2, B	85	0.0456
UK86 UK5501	Mar-05, May-30 Apr-16,	9	B.1.12	28 26	0.0439 0.2212
UK756	Jun-01 Feb-27,	9	B.1.1	114	0.0077
UK563	Mar-05 Mar-11,	9	B.1.1	57	0.1118
UK5653	May-01 Mar-10,	9	B.2.6	87	0.0281
UK263	Apr-01 Mar-20,	9	B.1.p11	75	0.04
UK116	Apr-13 Mar-24,	9	B.1	25	0.1167
UK113	Jun-02 Mar-22, Jun-02	9	B.1.1	25	0.36
UK629	Mar-23, May-05	9	B.1	53	0.1014

UK384         Mar-21, Apr-02         9         B.2, B.2.1         86         0.0207 Apr-02           UK3509         Mar-23, Apr-21         9         B.1.1.10         67         0.0333 Apr-21           UK121         Apr-21         9         B.1.1.7         31         0.1452 May-27           UK1810         Mar-21, Apr-20         8         B.1.5, B.1         68         0.0551 Apr-20           UK308         Apr-29, Apr-20         8         B.1.1         76         0.0329 Apr-20           UK308         Mar-21, Apr-12         8         B.4         111         0.009 Apr-20           UK342         Apr-01, Apr-12         8         B.1.1         66         0.0433 Apr-12           UK455         Mar-01, Apr-10         8         B.1.1         67         0.084 Apr-22           UK465         Mar-07, Apr-21         8         B.1.1         67         0.084 Apr-21           UK465         Mar-13, Apr-10         8         B.1.1         59         0.0872 Apr-21           UK465         Mar-13, Apr-10         8         B.1.1         59         0.0872 Apr-21           UK77         Mar-24, Apr-20         8         B.1.1         37         0.0934 Apr-20           UK76	Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
CK 150   Mar 23,	UK584		9	B.2, B.2.1	86	0.0207
UK181	UK3509	Mar-23,	9	B.1.1.10	67	0.0333
No.   Na.   Na.	UK121	Apr-21,	9	B.1.1.7	31	0.1452
NF   NF   NF   NF   NF   NF   NF   NF	UK1810	Mar-21,	8	B.1.5, B.1	68	0.0551
Name	UK5308	Apr-29,	8	B.1.1	57	0.005
UK739         Ma-0l, Ma-0l, Apr-02, Apr-02, Apr-22         8         B.1.1         66         0.0433           UK65         Apr-02, Apr-22         8         B.1.1         6         0.084           UK65         Mar-07, Apr-21         8         B.1.1         78         0.0513           UK658         Mar-13, Apr-10         8         B.1.1         59         0.0872           UK570         Mar-24, Apr-20         8         B.1.1         59         0.0872           UK91         Mar-10, Apr-01         8         B.1.1         87         0.0445           UK744         Mar-10, Apr-06         8         B.1.1         37         0.2934           UK755         Mar-06, Apr-06         8         B.1.1         37         0.2934           UK757         Apr-06         8         B.1.1         37         0.2934           UK767         Apr-06, Apr-01         7         B.1         69         0.0338           UK490         Apr-03, Apr-19         7         B.1         12         0.3214           UK390         Mar-27, Apr-01         B.1.5         57         0.1023           UK799         Mar-01, Apr-01         B.2.4         86         0.0426 <td>UK698</td> <td>Mar-23,</td> <td>8</td> <td>B.1</td> <td>76</td> <td>0.0329</td>	UK698	Mar-23,	8	B.1	76	0.0329
UK342         Apr-02, Apr-22         8         B.1.1         66         0.0433 Apr-20           UK65         Mar-07, Apr-21         8         B.1.1         67         0.084 Apr-20           UK4658         Mar-13, Apr-10         8         B.2.1         78         0.0513 Apr-20           UK570         Mar-24, Apr-01         8         B.1.1         87         0.0445 Apr-01           UK244         Mar-10, Apr-01         8         B.1.1         37         0.0445 Apr-01           UK755         Mar-06, Apr-06         8         B.1.1         37         0.2934 Apr-02           UK767         Apr-06, Apr-10         8         B.1.1         37         0.2934 Apr-02           UK767         Apr-06, Apr-10         8         B.1.1         37         0.2934 Apr-02           UK767         Apr-07, Apr-10         8         B.1.1         49         0.0338 Apr-10           UK190         Apr-01, Apr-10         B.1         12         0.3214 Apr-10           UK191         May-02         B.1.1         56         0.0863 Apr-10           UK390         Mar-27, Apr-10         B.1.5         112         0.0089 Apr-10           UK232         Mar-01, Apr-02         B.1.1         89	UK739	Mar-01,	8	B.4	111	0.009
UK65         Mar-07, Apr-21         8         B.1.1         67         0.084           UK4658         Mar-13, Apr-10         8         B.2.1         78         0.0513           UK570         Mar-24, Apr-10         8         B.1.1         59         0.0872           UK767         Mar-01, Apr-00         8         B.1.1         87         0.0445           UK744         Mar-10, Apr-06         8         B.1.1         37         0.2934           UK755         Mar-06, Apr-06         8         B.1.1         37         0.2934           UK767         Apr-06, Apr-07         7         B.1         69         0.0338           UK490         Apr-03, Apr-09         7         B.1.1         56         0.0863           May-01         7         B.1.1         12         0.3214           UK390         Mar-27, Apr-03         7         B.1.5         37         0.1023           UK799         Mar-01, Apr-01         7         B.1.5         38         0.0487           UK232         Mar-04, Apr-02         7         B.2.1         80         0.0426           UK520         Mar-14, Apr-02         7         B.1.1         60         0.0501 <td>UK342</td> <td>Apr-02,</td> <td>8</td> <td>B.1.1</td> <td>66</td> <td>0.0433</td>	UK342	Apr-02,	8	B.1.1	66	0.0433
UK4658         Mar-13, Apr-10         8         B.2.1         78         0.0513         Apr-10         Control of the part o	UK65	Mar-07,	8	B.1.1	67	0.084
UK570         Mar-24, Apr-29         8         B.1.1         59         0.0872           UK91         Mar-10, Apr-01         8         B.1.         87         0.0445           UK244         Mar-10, Apr-06         8         B.1.1         37         0.2934           UK755         Mar-06, May-21         8         B.1.1         37         0.2934           UK767         Apr-05, Apr-19         7         B.1         69         0.0338           UK490         Apr-03, Apr-19         7         B.1.1         56         0.0863           UK490         Apr-03, Apr-19         12         0.3214           UK195         May-01         12         0.3214           UK390         Mar-27, Apr-01         7         B.1.5         57         0.1023           UK799         Mar-01, Apr-01         7         B.1.1         89         0.0487           UK520         Mar-04, Apr-02         7         B.2.4         86         0.0426           UK520         Mar-11, Apr-02         7         B.2.1         80         0.0521           UK269         Mar-25, Apr-02         7         B.1.1         25         0.46           UK728         Mar-19, Apr-21 <td>UK4658</td> <td>Mar-13,</td> <td>8</td> <td>B.2.1</td> <td>78</td> <td>0.0513</td>	UK4658	Mar-13,	8	B.2.1	78	0.0513
UK91         Mar-01, Apr-01         8         B.1         87         0.0445 apr-06           UK244         Mar-10, Apr-06         8         B.1.1         37         0.2934 apr-06           UK755         Mar-06, May-21         8         B.1.1         37         0.2934 apr-05           UK767         Apr-05, Apr-19         7         B.1         56         0.0863 apr-19           UK490         Apr-03, Apr-19         7         B.1.1         56         0.0863 apr-19           UK195         May-02         7         B.1.1         56         0.0863 apr-19           UK195         May-01         7         B.1.5         57         0.1023 apr-19           UK390         Mar-27, Apr-01         7         B.1.5         57         0.1023 apr-19           UK292         Mar-01, Apr-07         7         B.1.1         89         0.0487 apr-19           UK302         Mar-04, Apr-07         7         B.2.4         86         0.0426 apr-02           UK520         Mar-11, Apr-08         80         0.0521 apr-02         80         0.0521 apr-02           UK1003         Apr-02         7         B.1.1         66         0.0505 apr-02         0.0467 apr-02           UK1003<	UK570	Mar-24,	8	B.1.1	59	0.0872
UK244       Mar-10, Apr-06       8       B.1.1       82       0.0412	UK91	Mar-01,	8	B.1	87	0.0445
UK755         Mar-06, May-21         8         B.1.1         37         0.2934 May-21           UK767         Apr-05, Apr-19         7         B.1         69         0.0338 May-21           UK490         Apr-03, May-02         7         B.1.1         56         0.0863 May-21           UK195         May-02         7         B.1         12         0.3214 May-21           UK390         Mar-27, May-01         7         B.1.5         57         0.1023 May-21           UK799         Mar-01, Mar-07         7         B.1.1         89         0.0489 May-21           UK520         Mar-04, Mar-30         7         B.2.4         86         0.0426 May-21           UK540         Mar-11, Apr-08         7         B.2.1         80         0.0521 May-21           UK269         Mar-25, Apr-08         7         B.1.1         66         0.0505 May-22           UK728         Mar-19, Apr-01         7         B.2.4         87         0.0249 May-22           UK798         Mar-19, Apr-01         7         B.2.1         7         0.0371 May-22           UK798         Mar-24, Apr-01         7         B.1.1         7         0.0371 May-22           UK598         Mar-22, Ap	UK244	Mar-10,	8	B.1.1	82	0.0412
UK767         Apr-05, Apr-19         7         B.1         69         0.0338 Apr-19           UK490         Apr-03, Apr-02         7         B.1.1         56         0.0863 Apr-04           UK195         May-02         7         B.1         12         0.3214 Apr-02           UK390         Mar-27, May-01         7         B.1.5         57         0.1023 Apr-02           UK799         Mar-01, Mar-07         8         112         0.0089 Apr-02           UK520         Mar-04, Mar-04         8         0.0426 Apr-02           UK54         Mar-11, Apr-02         8         0.0426 Apr-02           UK520         Mar-14, Apr-08         8         0.0521 Apr-02           UK269         Mar-25, Apr-08         7         B.1.1         25         0.46 Apr-08           UK700         Apr-08         7         B.1.1         6         0.0505 Apr-02 Apr-01           UK708         Mar-19, Apr-01         7         B.2, B.2.1         7         0.0249 Apr-01           UK369         Mar-22, Apr-01         7         B.1.1         7         0.0371 Apr-11           UK598         Mar-24, Apr-04, Apr-01         7         B.6         0.0667 Apr-02 Apr-02         0.0667 Apr-02 Apr-02         0.066	UK755	Mar-06,	8	B.1.1	37	0.2934
UK490         Apr-03, May-02         7         B.1.1         56         0.0863           UK195         May-02         7         B.1         12         0.3214           19, Jun-15         Jun-15         5         0.1023           UK390         Mar-27, May-01         7         B.1.5         57         0.1023           UK799         Mar-01, Mar-07         7         B.1.1         89         0.0487           UK232         Mar-04, Apr-02         7         B.2.4         86         0.0426           UK54         Mar-11, Apr-02         7         B.2.1         80         0.0521           UK520         Mar-14, Apr-08         7         B.1.1         25         0.46           UK1003         Apr-02, Apr-02         7         B.1.1         66         0.0505           UK728         Mar-19, Apr-01         8         0.0249           UK728         Mar-19, Apr-01         7         B.1.1         7         0.0371           UK369         Mar-22, Apr-01         7         B.6         7         0.0371           UK388         Mar-24, Apr-11         7         B.6         7         0.0444           UK598         Mar-22, Apr-02	UK767	Apr-05,	7	B.1	69	0.0338
UK195       May- 19, 19, 19, 19, 19, 19, 19, 10, 10, 10, 10, 10, 10, 10, 10, 10, 10	UK490	Apr-03,	7	B.1.1	56	0.0863
Jun-15         UK390       Mar-27, May-01       7       B.1.5       57       0.1023         UK799       Mar-01, Mar-07, Mar-07       7       B.1.1       9       0.0487         UK232       Mar-04, Mar-13, Mar-30       86       0.0426         UK54       Mar-11, Apr-02       86       0.0521         UK520       Mar-14, Apr-08       80       0.0521         UK269       Mar-25, Jun-02       7       B.1.1       66       0.0505         UK728       Apr-02, Apr-22       7       B.2, B.2.1       87       0.0249         UK369       Mar-19, Apr-01       7       B.2, B.2.1       87       0.0371         UK369       Mar-22, Apr-03       7       B.1.1       7       0.0371         UK369       Mar-24, Apr-01       7       B.6       19       0.6667         UK98       Mar-24, Apr-01       7       B.6       19       0.6667         UK598       Mar-22, Apr-02       7       B.1.1       7       0.0444         UK598       Mar-24, Apr-02       7       B.6       7       0.0444	UK195	May-	7	B.1	12	0.3214
May-01   Mar-01,						
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	UK390		7	B.1.5	57	0.1023
UK54       Mar-30         UK54       Mar-11, Apr-02         UK520       Mar-14, Apr-08         UK269       Mar-25, Jun-02         UK1003       Apr-02, Apr-02         UK728       Mar-19, Apr-02         UK728       Mar-19, Apr-01         UK369       Mar-22, Apr-01         UK369       Mar-24, Apr-11         UK98       Mar-24, Jun-08         UK598       Mar-22, Apr-01         UK598       Mar-24, Apr-01         UK598       Mar-22, Apr-01         UK598       Mar-22, Apr-01	UK799		7	B.1	112	0.0089
UK520       Apr-02         UK520       Mar-14, Apr-08         UK269       Mar-25, Jun-02         UK1003       Apr-02, Apr-22         UK728       Mar-19, Apr-01         UK369       Mar-22, Apr-01         UK369       Mar-24, Apr-01         UK98       Mar-24, Jun-08         UK598       Mar-22, Apr-01         UK598       Mar-24, Apr-01         UK598       Mar-22, Apr-01	UK232		7		89	
UK269       Mar-25, Jun-02       7       B.1.1       25       0.46         UK1003       Apr-02, Apr-22       7       B.1.1       66       0.0505         UK728       Mar-19, Apr-01       87       0.0249         UK369       Mar-22, Apr-11       7       B.1.1       77       0.0371         UK98       Mar-24, Jun-08       7       B.6       19       0.6667         UK598       Mar-22,	UK54		7	B.2.4	86	
Jun-02         UK1003       Apr-02, Apr-02, Apr-22       7       B.1.1       66       0.0505         UK728       Mar-19, Apr-01       87       0.0249         UK369       Mar-22, Apr-11       7       0.0371         UK98       Mar-24, Apr-11       19       0.6667         Jun-08       3       0.0444         UK598       Mar-22, Apr-12       7       B.1.1         UK598       Mar-22, Apr-12       7       B.1.1	UK520		7	B.2.1	80	0.0521
UK728       Apr-22         UK728       Mar-19, Apr-10       7       B.2, B.2.1       87       0.0249         UK369       Mar-22, Apr-11       7       0.0371         UK98       Mar-24, Apr-12       7       B.6       19       0.6667         Jun-08         UK598       Mar-22, Apr-22, Apr-24       7       B.1.1       74       0.0444	UK269		7	B.1.1	25	0.46
UK728       Mar-19, Apr-01       7       B.2, B.2.1       87       0.0249         UK369       Mar-22, Apr-11       7       B.1.1       77       0.0371         UK98       Mar-24, Jun-08       7       B.6       19       0.6667         UK598       Mar-22,       7       B.1.1       74       0.0444	UK1003	Apr-02,	7	B.1.1	66	0.0505
UK369 Mar-22, 7 B.1.1 77 0.0371  Apr-11  UK98 Mar-24, 7 B.6 19 0.6667  Jun-08  UK598 Mar-22, 7 B.1.1 74 0.0444	UK728	Mar-19,	7	B.2, B.2.1	87	0.0249
UK98 Mar-24, 7 B.6 19 0.6667 Jun-08 UK598 Mar-22, 7 B.1.1 74 0.0444	UK369	Mar-22,	7	B.1.1	77	0.0371
UK598 Mar-22, 7 B.1.1 74 0.0444	UK98	Mar-24,	7	B.6	19	0.6667
	UK598	Mar-22,	7	B.1.1	74	0.0444

Lineage name	Date range	Number of sequences	Global lineage	Time since last sample (days)	Activity score
				_ ` ` ` '	
UK60	Mar-21,	6	В	89	0.0202
TITZEE	Mar-30	c	D 1 1	<b>7</b> 9	0.1154
UK55	Mar-13,	6	B.1.1	52	0.1154
IIIZGE A	May-06	e	B.2.5	111	0.010
UK654	Feb-27,	6	D.2.3	111	0.018
UK293	Mar-08 Mar-13,	6	B.3	72	0.0944
UK293	Apr-16	U	D.3	12	0.0344
UK40	Mar-31,	6	B.16	19	0.0206
01140	Jun-08	Ü	D.10	19	0.0200
UK75	Mar-28,	6	В	76	0.0329
OILIO	Apr-12	O	Б	10	0.0025
UK403	Mar-23,	6	B.1.1	74	0.0595
011100	Apr-14	· ·	B.1.1	• •	0.0000
UK270	Mar-04,	6	В	85	0.0588
0112.0	Apr-03	Ŭ			0.0000
UK456	Apr-03,	6	B.1.1	65	0.0615
0 0	Apr-23	-			0.00=0
UK479	Apr-05,	6	B.1.1	15	0.1374
	Jun-12				
UK5098	Mar-16,	6	B.1.p73, B.1.8, B.1	22	0.0099
	Jun-05				
UK5648	Mar-08,	6	B.2	86	0.0581
	Apr-02				
UK777	Apr-01,	6	B.1	74	0.0351
	Apr-14				
UK521	Mar-31,	6	B.1.1	57	0.1088
	May-01				
UK1867	Mar-18,	6	B.1.1	58	0.1483
	Apr-30		_		
UK957	Mar-24,	6	B.1.1	32	0.3281
	May-26		<b>5</b> .	2.5	
UK320	Apr-11,	6	B.1	25	0.24
THZ100	Jun-02	0	D 0 1	00	0.0004
UK196	Mar-15,	6	B.2.1	88	0.0364
IIIZEO	Mar-31	e	B 1	<i>e</i> 4	0.0205
UK58	Mar-13,	6	B.1	64	0.0305
UK743	Apr-24 Feb-24,	6	B.1.5.1	13	1.7077
UK 145	Jun-14	0	D.1.0.1	13	1.7077
	Jun-14				

 $\textbf{Table S2} \ \text{Raw data for figure two showing lags between the most recent sequence and current date for each sequencing centre}$ 

	Centre	Lag in days
0	NOTT	6
1	BIRM	8
2	SHEF	9
3	CAMB	10
4	NORW	15
5	PHEC	16
6	LIVE	17
7	SANG	24
8	PORT	24
9	EXET	30
10	NORT	33
11	OXON	45
12	LOND	50

 $\textbf{Table S3} \ \text{Raw data for figure three showing the number of admin2 regions a lineage is present in over time}$ 

Week commencing	UK5	UK107	UK42	UK2913	UK2916	UK2464	UK72	UK199	UK167	UK5741
2020-02-02	0	0	0	0	1	0	1	0	0	0
2020-02-09	0	1	0	0	0	0	0	0	0	0
2020-02-16	1	0	0	0	0	0	0	0	0	0
2020-02-23	1	5	4	0	10	0	2	1	0	0
2020-03-01	9	6	14	1	14	0	8	1	1	0
2020-03-08	22	17	11	4	8	4	12	3	6	2
2020-03-15	25	22	16	6	9	7	17	7	4	4
2020-03-22	33	25	21	16	9	13	18	14	11	7
2020-03-29	36	27	24	19	14	17	17	18	12	12
2020-04-05	36	21	23	17	11	13	13	17	14	11
2020-04-12	39	19	17	13	9	13	4	11	14	7
2020-04-19	50	15	18	10	10	11	9	10	11	12
2020-04-26	47	10	14	7	6	8	2	10	5	6
2020-05-03	49	4	12	2	3	4	3	6	6	4
2020-05-10	44	1	5	3	2	3	1	5	5	2
2020-05-17	35	1	2	2	0	2	0	2	6	0
2020-05-24	24	0	2	3	0	1	3	3	2	0
2020-05-31	26	1	5	4	2	2	1	1	3	0
2020-06-07	21	0	0	0	1	1	0	1	1	1
2020-06-14	10	0	0	1	0	2	0	0	0	0
2020-06-21	5	0	1	0	0	0	0	0	0	0

Table S4 is not appropriate for this report and so has been omitted.

Table S5 Raw data for figure five showing when lineages started per day, divided by singletons and non-singletons

Day	Number of singleton starts	Number of non-singleton starts	Total
2020-02-03	0	1	1
2020-02-05	0	1	1
2020-02-09	0	1	1
2020-02-16	0	1	1
2020-02-23	0	1	1
2020-02-24	0	2	2
2020 - 02 - 25	0	2	2
2020-02-26	1	2	3
2020-02-27	1	5	6
2020-02-28	0	5	5
2020-02-29	0	2	2
2020-03-01	2	5	7
2020-03-02	1	6	7
2020-03-03	0	7	7
2020-03-04	3	8	11
2020-03-05	0	5	5
2020-03-06	4	8	12
2020-03-07	4	6	10
2020-03-08	1	4	5
2020-03-09	4	12	16
2020-03-10	5	8	13
2020-03-11	7	14	21
2020-03-12	5	23	28
2020-03-13	8	11	19
2020-03-14	3	8	11
2020-03-15	6	5	11
2020-03-16	2	5	7
2020-03-17	4	15	19
2020-03-18	8	18	26
2020-03-19	6	10	16
2020-03-20	6	20	26
2020-03-21	7	11	18
2020-03-22	9	17	26
2020-03-23	8	23	31
2020-03-24	9	18	27
2020 - 03 - 25	12	15	27
2020-03-26	7	17	24
2020-03-27	9	11	20
2020-03-28	10	15	25
2020-03-29	15	9	24
2020-03-30	14	18	32
2020-03-31	22	19	41
2020-04-01	12	9	21
2020-04-02	8	15	23
2020-04-03	14	9	23
2020-04-04	8	4	12
2020-04-05	12	8	20
2020-04-06	6	12	18
2020-04-07	6	10	16
2020-04-08	9	6	15
2020-04-09	7	$^{2}$	9
2020-04-10	8	3	11
2020-04-11	8	3	11
2020-04-12	$\frac{3}{4}$	$\overset{\circ}{2}$	6
2020-04-13	10	5	15
2020-04-14	7	$\frac{3}{4}$	11
2020-04-15	1	$\overline{4}$	5
-	<del>-</del>	<del>-</del>	-

Day	Number of singleton starts	Number of non-singleton starts	Total
2020-04-16	13	4	17
2020-04-17	5	3	8
2020-04-18	7	3	10
2020-04-19	4	2	6
2020-04-20	4	2	6
2020-04-21	10	2	12
2020-04-22	3	2	5
2020-04-23	1	4	5
2020-04-24	3	2	5
2020-04-25	1	2	3
2020-04-26	2	0	2
2020 - 04 - 27	2	2	4
2020-04-28	6	3	9
2020-04-29	3	1	4
2020-04-30	3	0	3
2020-05-01	2	1	3
2020-05-03	3	0	3
2020-05-04	4	2	6
2020-05-05	1	0	1
2020-05-06	1	0	1
2020-05-07	0	2	2
2020-05-08	1	0	1
2020-05-10	0	1	1
2020-05-11	2	0	2
2020 - 05 - 12	2	0	2
2020-05-14	2	1	3
2020 - 05 - 17	2	0	2
2020-05-19	0	1	1
2020-05-20	0	1	1
2020 - 05 - 22	1	0	1
2020 - 05 - 25	0	1	1
2020-05-26	1	0	1
2020-06-03	1	0	1
2020-06-04	1	0	1
2020-06-05	1	0	1
2020-06-06	0	1	1
2020-06-08	1	0	1
2020-06-09	1	0	1

 ${\bf Table~S6~{\rm Raw~data~for~figure~six~showing~the~number~of~sequences~taken~over~time.}$ 

Day	England
2020 02 02	1
2020-02-03	1
2020-02-05	1
2020-02-08	2
2020-02-09	1
2020-02-13	1
2020-02-16	1
2020-02-23	2
2020-02-24	5
2020-02-25	7
2020-02-26	6
2020-02-27	19
2020-02-28	24
2020-02-29	23
2020-03-01	51
2020-03-02	76
2020-03-03	97
2020-03-04	107
2020-03-05	85
2020-03-06	81
2020-03-07	46
2020-03-07	
	53
2020-03-09	75
2020-03-10	98
2020-03-11	151
2020-03-12	193
2020-03-13	113
2020-03-14	95
2020-03-15	86
2020-03-16	95
2020-03-17	136
2020-03-18	209
2020-03-19	172
2020-03-20	225
2020-03-21	232
2020-03-22	213
2020-03-23	385
2020-03-24	347
2020-03-25	341
2020-03-26	367
2020-03-27	356
2020-03-28	372
2020-03-29	407
2020-03-30	573
2020-03-31	562
2020-04-01	467
2020-04-01	461
2020-04-03	507
2020-04-04	382
2020-04-05	374
2020-04-06	447
2020-04-07	407
2020-04-08	397
2020-04-09	372
2020-04-10	350
2020-04-11	277
2020-04-12	233
2020-04-12	296
2020-04-19	<i>∠</i> 90

Day	England
2020-04-14	335
2020-04-15	336
2020-04-16	376
2020-04-17	349
2020-04-18	262
2020-04-19	236
2020-04-20	318
2020-04-21	272
2020-04-22	284
2020-04-23	268
2020-04-24	175
2020-04-25	120
2020-04-26	119
2020-04-27	193
2020-04-28	169
2020-04-29	240
2020-04-30	202
2020-05-01	229
2020-05-02	123
2020-05-03	104
2020-05-04	194
2020-05-05	133
2020-05-06	158
2020-05-07	143
2020-05-08	90
2020-05-09	66
2020-05-10	92
2020-05-11	132
2020-05-12	92
2020-05-13	87
2020-05-14	61
2020 - 05 - 15	70
2020-05-16	49
2020 - 05 - 17	34
2020-05-18	76
2020-05-19	64
2020-05-20	36
2020 - 05 - 21	47
2020-05-22	40
2020-05-23	21
2020-05-24	21
2020-05-25	42
2020-05-26	46
2020-05-27	34
2020-05-28	35
2020-05-29	21
2020-05-30	29
2020-05-31	39
2020-06-01	49
2020-06-02	51
2020-06-03	49
2020-06-04	41
2020-06-05	30
2020-06-06	21
2020-06-07	26
2020-06-08	32
2020-06-09 2020-06-10	31
2020-06-10	29 19
ZUZU-UU-11	19

Day	England
2020-06-12	16
2020-06-13	12
2020-06-14	11
2020-06-15	21
2020-06-16	18
2020-06-17	14
2020-06-18	26
2020-06-19	7
2020-06-20	4
2020-06-21	3
2020-06-22	2
2020-06-23	4
2020 - 06 - 24	1
2020-06-25	1
2020-06-26	1
2020-06-27	1

 $\textbf{Table S7} \ \text{Raw data for the figure seven with the number of sequences assigned to each admin2 region.}$ 

Admin2	Country	Number of sequences	Sequence group
BATH AND NORTH EAST SOMERSET	England	0	0
BEDFORDSHIRE	England	452	400-500
BERKSHIRE	England	21	10-50
BLACKBURN WITH DARWEN	England	0	0
BLACKPOOL	England	$\overset{\circ}{0}$	0
BOLTON	England	$\overset{\circ}{0}$	0
BOURNEMOUTH	England	$\overset{\circ}{0}$	0
BRIGHTON AND HOVE	England	$\overset{\circ}{0}$	0
BRISTOL	England	18	10-50
BUCKINGHAMSHIRE	England	413	400-500
BURY	England	0	0
CAMBRIDGESHIRE	England	727	>500
CENTRAL BEDFORDSHIRE	England	0	0
CHESHIRE	England	44	10-50
CORNWALL	England	27	10-50
CUMBRIA	England	78	50-100
DARLINGTON	England	0	0
DERBY	England	0	0
DERBYSHIRE	England	30	10-50
DEVON	England	421	400-500
DORSET	England	192	150-200
DURHAM	England	161	150-200
EAST RIDING OF YORKSHIRE	England	35	10-50
ESSEX	England	1432	>500
GATESHEAD	England	0	0
GLOUCESTERSHIRE	England	708	>500
GREATER LONDON	England	2654	>500
HALTON	England	0	0
HAMPSHIRE	England	347	300-400
HARTLEPOOL	England England	0	0
HEREFORDSHIRE	England England	59	50-100
HERTFORDSHIRE	England England	1031	>500
ISLE OF WIGHT	England England	1031	2500 1-10
ISLES OF SCILLY		0	0
KENT	England England	$\frac{0}{38}$	10-50
KINGSTON UPON HULL	England England	0	0
LANCASHIRE	England England	53	50-100
LEICESTER	England England	0	0
LEICESTERSHIRE	England England	109	100-150
LINCOLNSHIRE	England England	73	50-100
LUTON	England England		
MANCHESTER	England England	0 30	0 10-50
MEDWAY	England England	0	0
MERSEYSIDE	England England	549	>500
MIDDLESBROUGH	England England	0	0
MILTON KEYNES	England England	0	0
NORFOLK	England England		>500
		626	
NORTH LINCOLNSHIRE	England	0	0
NORTH YORKSHIPE	England	0	0
NORTH YORKSHIRE	England	123	100-150
NORTHAMPTONSHIRE	England	28	10-50
NORTHUMBERLAND	England	172	150-200
NOTTINGHAM	England	685	>500
NOTTINGHAMSHIRE	England	59	50-100
OLDHAM	England	0	0
OXFORDSHIRE	England	98	50-100
PETERBOROUGH	England	0	0

Admin2	Country	Number of sequences	Sequence group
PLYMOUTH	England	1	1-10
POOLE	England	0	0
PORTSMOUTH	England	0	0
REDCAR AND CLEVELAND	England	0	0
ROCHDALE	England	0	0
RUTLAND	England	0	0
SALFORD	England	0	0
SHROPSHIRE	England	6	1-10
SOMERSET	England	652	>500
SOUTH GLOUCESTERSHIRE	England	0	0
SOUTH YORKSHIRE	England	1594	>500
SOUTHAMPTON	England	0	0
SOUTHEND-ON-SEA	England	0	0
STAFFORDSHIRE	England	62	50-100
STOCKPORT	England	0	0
STOCKTON-ON-TEES	England	0	0
STOKE-ON-TRENT	England	0	0
SUFFOLK	England	596	>500
SURREY	England	73	50-100
SUSSEX	England	1	1-10
SWINDON	England	0	0
TAMESIDE	England	0	0
TELFORD AND WREKIN	England	0	0
THURROCK	England	0	0
TORBAY	England	0	0
TRAFFORD	England	0	0
TYNE AND WEAR	England	496	400-500
WARRINGTON	England	0	0
WARWICKSHIRE	England	11	10-50
WEST MIDLANDS	England	167	150-200
WEST YORKSHIRE	England	22	10-50
WIGAN	England	0	0
WILTSHIRE	England	386	300-400
WORCESTERSHIRE	England	13	10-50
YORK	England	0	0