

Supplemental Table 1. QUASt/5.0 outputs for the EN. 588 and EN 604 cruise transcripts

Quast 5.0.0 Outputs	2016-5m	2016-16m	2016-30m	2017- 3m	2017-30m	2017-40m
# contigs (>= 0 bp)	488296	495820	755246	1642882	2271946	1561497
# contigs (>= 1000 bp)	2525	3387	9304	28157	53523	31552
# contigs (>= 5000 bp)	28	25	80	293	678	328
# contigs (>= 10000 bp)	13	0	2	42	72	30
# contigs (>= 25000 bp)	8	0	0	3	0	0
# contigs (>= 50000 bp)	1	0	0	0	0	0
Total length (>= 0 bp)	141400480	144858439	232967127	535123310	776945670	520590882
Total length (>= 1000 bp)	4074949	4941030	14974696	44268424	88999189	51554624
Total length (>= 5000 bp)	483419	157307	508020	2168991	4760764	2373194
Total length (>= 10000 bp)	389448	0	27623	599964	915846	408968
Total length (>= 25000 bp)	307683	0	0	87323	0	0
Total length (>= 50000 bp)	53823	0	0	0	0	0
# contigs	18515	23047	45255	136525	214533	133368
Largest contig	53823	8525	15518	30717	23736	23786
Total length	14366695	17719410	38739134	116084772	196319350	119239592
GC (%)	47.21	47.55	46.71	50.98	49.39	49.01
N50	729	737	839	836	924	896
N75	580	587	620	621	648	639
L50	6233	8031	14124	43288	63062	40086
L75	11807	14829	27690	84038	127403	80077
# N's per 100 kbp	299.51	264.46	242.68	179.22	94.45	99.61