

Supplementary Table S1 Disembarkation data

Sample	Raw reads	Raw bases	Error rate (%)	Q20(%)	Q30(%)	GC content (%)
21°C-1	47742756	7.21E+09	0.026	97.49	93.39	48.89
21°C-2	49561682	7.48E+09	0.0263	97.32	93.15	46.97
21°C-3	47584150	7.19E+09	0.0261	97.44	93.3	46.69
24°C-1	51560346	7.79E+09	0.0259	97.52	93.5	49.94
24°C-2	41554762	6.27E+09	0.0259	97.48	93.51	48.32
24°C-3	57901326	8.74E+09	0.0258	97.52	93.56	48.82
27°C-1	50249480	7.59E+09	0.0254	97.72	93.94	50.3
27°C-2	45434242	6.86E+09	0.026	97.43	93.42	47.47
27°C-3	46846462	7.07E+09	0.026	97.46	93.41	47.45
30°C-1	49649280	7.50E+09	0.0257	97.59	93.6	50.5
30°C-2	59157916	8.93E+09	0.0259	97.45	93.47	50.34
30°C-3	57766186	8.72E+09	0.0256	97.6	93.74	50.17

Supplementary Table S2 Data filtering statistics

Sample	Clean reads	Mapped reads	Mapped ratio
21°C-1	23682465	17891764	75.55%
21°C-2	24541157	17927444	73.05%
21°C-3	23592874	17034968	72.20%
24°C-1	25562748	19796853	77.44%
24°C-2	20576389	15797221	76.77%
24°C-3	28669801	22291945	77.75%
27°C-1	24937614	19177963	76.90%
27°C-2	22472441	16995080	75.63%
27°C-3	23195794	17425182	75.12%
30°C-1	24624303	19035171	77.30%
30°C-2	29293587	23244916	79.35%
30°C-3	28624550	22801491	79.66%