a)

Quality control

Toolbar

[⊞] [👁] [✧]

Search ID column

☐	✏	♥	ID	Raw BP integrity_coverage_1_1	Reads integrity_coverage_1_1	Coverage integrity_coverage_1_1	Trimmed (%) trimmomatic_1_2	Coverage check_coverage_1_6
☐		✅	cc0030b_S21	399040452	2642652	33253.37	60.28	677.96
☐		✅			7630478	64442.24	19.72	2313.99
☐		❗1			11667104	93055.73	18.53	5.65
☐		✅			9719438	77058.27	25.77	3016.17
☐		❗1	91-0115_S7_L001	179244760	1333220	14937.06	32.56	3.74
☐		✅	91-0109_S4_L001	91710149	656462	7642.51	4.23	1287.52
☐		✅	CC0066	1087454460	13700000	90621.21	47.98	569.7
☐		✅	CC0067	1022064484	10484336	85172.04	19.27	2548.84
☐		✅	CC0061	1262837603	12935424	105236.47	19.15	5120.4
☐		✅	91-0118_S8_L001	195267140	1423414	16272.26	53.42	86.53

Sample 'UCUG0186' has failed quality control checks:

Process: check_coverage_1_6
Cause: Sample with low coverage (5.65), below the 10.0 threshold

Previous		Page [2] of 3		10 rows ▾		Next

Current selection: **0**

b)

☐	✏	♥	ID	seqtyping dengue_typing_assembly_1_11	Identity dengue_typing_assembly_1_11	Coverage dengue_typing_assembly_1_11	Reference dengue_typing_assembly_1_11
☐		✅	Spike_NODE_3_length_10199_cov_229.022822_pilon	1-V	98.03	100	gb:EU482591
☐		✅	91-0132_S6_L001_NODE_1_length_10217_cov_2041.464103_pilon	1-V	98.03	100	gb:EU482591
☐		✅	CC0031_k77_16_flag_0_multi_50991.9804_len_10085_pilon	2-III(AsianAmerican)	99.21	98.95	gb:FJ024473
☐		✅	cc0007_S5_L001_NODE_1_length_10200_cov_119.535810_pilon	2-III(AsianAmerican)	99.22	100	gb:FJ024473
☐		✅	91-0105_S2_L001_NODE_1_length_10207_cov_218.928825_pilon	2-III(AsianAmerican)	98.72	100	gb:FJ024473
☐		✅	Spike_NODE_4_length_10192_cov_76.477014_pilon	2-III(AsianAmerican)	98.66	100	gb:FJ024473
☐		✅	CC0150_NODE_1_length_10242_cov_3878.632858_pilon	2-III(AsianAmerican)	99.13	100	gb:FJ024473
☐		✅	91-0109_S4_L001_NODE_1_length_10219_cov_652.125222_pilon	2-III(AsianAmerican)	98.86	100	gb:FJ024473
☐		✅	91-0104_NODE_1_length_10181_cov_326.327573_pilon	2-III(AsianAmerican)	98.72	100	gb:FJ024473
☐		✅	92-1094_NODE_1_length_10194_cov_816.395572_pilon	2-III(AsianAmerican)	98.67	100	gb:FJ024473
☐		✅	Poditivecontrol_S21_L001_k77_1_flag_1_multi_18626.0847_len_10237_pilon	2-V(AsianI)	100	100	gb:GQ868591
☐		✅	CC0011_NODE_1_length_10201_cov_607.828724_pilon	3-III	98.7	100	gb:EU687233
☐		✅	Spike_NODE_1_length_10266_cov_2032.312101_pilon	3-III	98.36	100	gb:EU687233
☐		✅	CC0009_NODE_1_length_10208_cov_2013.867437_pilon	3-III	98.61	99.97	gb:EU687233
☐		✅	91-0118_S8_L001_NODE_1_length_10178_cov_13.815371_pilon	3-III	98.44	99.99	gb:EU687233
☐		✅	cc0010_S8_L001_NODE_1_length_10206_cov_450.729095_pilon	3-III	98.66	100	gb:EU687233
☐		✅	CC0061_k77_1_flag_1_multi_4641.2458_len_10267_pilon	4-II	98.51	100	gb:KP188557
☐		✅	CC0067_NODE_1_length_10197_cov_734.756522_pilon	4-II	98.78	100	gb:KP188557
☐		✅	cc0030a_S12_k77_1_flag_1_multi_2605.9226_len_10163_pilon	4-II	98.92	99.82	gb:KP188557
☐		✅	cc0030b_S21_NODE_1_length_10173_cov_54.900771_pilon	4-II	98.92	100	gb:KP188557
☐		✅	CC0116_k77_2_flag_1_multi_2097.0000_len_10197_pilon	4-II	98.67	100	gb:KP188557
☐		✅	Spike_NODE_2_length_10203_cov_29.787675_pilon	4-II	98.75	99.95	gb:KP188557
☐		✅	CC0066_NODE_1_length_10174_cov_40.432750_pilon	4-II	98.5	100	gb:KP188557
☐		✅	91-0106_S12_L001_k77_17_flag_1_multi_13.3022_len_10127_pilon	4-II	98.72	99.67	gb:KP188557