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Supplementary Table 5

#	system_name	system_type	run_flowcell_type	run_recipe	lib_type	qc_read_count	qc_read_length	qc_Q20_read_percentage	qc_Q30_base_percentage	qc_no_base_call_percentage	qc_gc_content_percentage	qc_trimmed_base_percentage	qc_mapped_read_percentage	qc_on_target_read_percentage	no_OT_on_target_reads	qc_properly_paired_read_percentage	qc_insert_size	qc_target_region_read_depth	qc_target_region_10x_percentage	qc_target_region_20x_percentage	qc_target_region_30x_percentage	qc_target_region_50x_percentage	qc_target_region_100x_percentage	qc_target_region_150x_percentage	qc_target_region_200x_percentage	qc_target_region_500x_percentage	qc_bases_sequenced_GMB	qc_overtarget_read_percentage	qc_housekeeping_genes_read_depth	qc_housekeeping_genes_10x_percentage	qc_housekeeping_genes_20x_percentage	qc_housekeeping_genes_30x_percentage	qc_housekeeping_genes_50x_percentage	qc_housekeeping_genes_100x_percentage	qc_covered_gene_count
1	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	90298970203	99.93	93.87	0.00	51.23	0.28	100.00	93.99511802828	99.75	229.53	55.18	26.29	19.01	15.95	10.80	6.91	3.56	1.35	0.97	0.64	3000.8563.39	2.9544	85.95	75.64615.75	39.77	35.22	30.54			
2	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	98050845203	99.93	94.42	0.00	53.00	0.20	100.00	93.78127509528	99.75	231.88	61.21	30.10	22.05	17.18	11.48	6.81	2.76	0.93	0.65	0.43	3300.8663.49	2.8513	92.05	81.85.71.71	55.28	51.89	17.568			
3	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	100147106203	99.93	94.71	0.00	54.00	0.12	100.00	93.61.8.5.0.0.0.0.0.0	99.75	232.08	62.17	31.17	23.18	18.29	12.29	7.29	3.29	1.29	0.97	0.64	3300.8663.49	2.8513	92.05	81.85.71.71	55.28	51.89	17.568			
4	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	101418106203	99.93	94.83	0.00	54.40	0.12	100.00	93.21.5.0.0.0.0.0.0	99.75	231.99	61.31	29.18	21.08	16.58	11.41	6.19	3.00	1.07	0.78	0.46	3298.3.6.6.57	2.6.2.6	90.69	79.38.69.09	53.50	51.82	18.019			
5	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	106610720203	99.93	94.77	0.00	54.90	0.10	100.00	93.02.1.7.0.9.6.0.9	99.75	229.55	60.60	30.69	22.46	17.78	12.30	6.60	3.12	1.09	0.78	0.46	3.1.1.0.7.7.6.5.3.5	2.3.2.8.5	92.01	81.81.71.86	56.23	56.32	17.125			
6	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	108.2.2.7.2.0.2.0.3	99.93	94.85	0.00	55.20	0.10	100.00	93.21.5.0.0.0.0.0.0	99.75	231.99	61.31	29.18	21.08	16.58	11.41	6.19	3.00	1.07	0.78	0.46	3298.3.6.6.57	2.6.2.6	90.69	79.38.69.09	53.50	51.82	18.019			
7	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	109.5.2.7.2.0.2.0.3	99.93	94.77	0.00	54.60	0.10	100.00	93.38.8.0.9.0.2.0.9	99.75	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
8	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	110.9.2.7.2.0.2.0.3	99.93	94.88	0.00	56.14	0.12	100.00	93.77.8.0.0.0.0.0.0	99.75	231.14	69.69	35.77	28.47	20.87	16.41	11.56	5.95	2.80	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
9	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	111.9.2.7.2.0.2.0.3	99.93	94.62	0.00	55.20	0.17	100.00	93.08.1.0.9.0.7.1.0.0	99.80	229.69	61.89	28.60	22.17	9.13	6.02	3.21	2.57	0.64	0.64	3.2.7.5.6.6.7.5	2.3.8.3.4	88.03	72.69.12.60	55.77	57.50	18.149			
10	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	112.7.2.7.2.0.2.0.3	99.93	95.19	0.00	58.81	0.13	100.00	93.99.1.7.0.9.1.5.1.1	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
11	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	113.9.2.7.2.0.2.0.3	99.93	94.71	0.01	57.39	0.08	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
12	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	114.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.47	0.09	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
13	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	116.9.2.7.2.0.2.0.3	99.93	95.19	0.00	58.08	0.06	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
14	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	117.7.2.7.2.0.2.0.3	99.93	95.19	0.00	56.57	0.09	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
15	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	118.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.47	0.09	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
16	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	119.9.2.7.2.0.2.0.3	99.93	94.86	0.00	56.47	0.09	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
17	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	120.9.2.7.2.0.2.0.3	99.93	95.19	0.00	58.08	0.06	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
18	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	121.7.2.7.2.0.2.0.3	99.93	95.19	0.00	56.57	0.09	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
19	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	122.9.2.7.2.0.2.0.3	99.93	94.86	0.00	56.88	0.08	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
20	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	123.9.2.7.2.0.2.0.3	99.93	94.86	0.00	56.88	0.08	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
21	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	124.9.2.7.2.0.2.0.3	99.93	95.19	0.00	58.08	0.06	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
22	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	125.7.2.7.2.0.2.0.3	99.93	94.86	0.01	57.50	0.05	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
23	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	126.9.2.7.2.0.2.0.3	99.93	94.86	0.01	58.40	0.10	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
24	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	127.9.2.7.2.0.2.0.3	99.93	94.86	0.01	58.40	0.10	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
25	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	128.7.2.7.2.0.2.0.3	99.93	95.19	0.01	57.52	0.05	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
26	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	129.7.2.7.2.0.2.0.3	99.93	95.19	0.01	57.52	0.05	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
27	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	130.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.47	0.09	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
28	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	131.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.47	0.09	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
29	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	132.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.47	0.09	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
30	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	133.7.2.7.2.0.2.0.3	99.93	94.86	0.01	56.47	0.09	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
31	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	134.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.47	0.09	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
32	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	135.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.47	0.09	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
33	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	136.7.2.7.2.0.2.0.3	99.93	95.19	0.00	56.57	0.09	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
34	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	137.7.2.7.2.0.2.0.3	99.93	95.19	0.00	56.57	0.09	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
35	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	138.9.2.7.2.0.2.0.3	99.93	94.86	0.00	56.88	0.08	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
36	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	139.9.2.7.2.0.2.0.3	99.93	94.86	0.00	56.88	0.08	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
37	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	140.7.2.7.2.0.2.0.3	99.93	95.19	0.00	56.88	0.08	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
38	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	141.9.2.7.2.0.2.0.3	99.93	95.19	0.00	56.88	0.08	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
39	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	142.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.88	0.08	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
40	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	143.9.2.7.2.0.2.0.3	99.93	94.86	0.01	56.88	0.08	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
41	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	144.7.2.7.2.0.2.0.3	99.93	95.19	0.00	57.25	0.10	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
42	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	145.7.2.7.2.0.2.0.3	99.93	95.19	0.00	57.25	0.10	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
43	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	146.9.2.7.2.0.2.0.3	99.93	94.86	0.01	57.50	0.08	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
44	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	147.9.2.7.2.0.2.0.3	99.93	94.86	0.01	57.50	0.08	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
45	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	148.7.2.7.2.0.2.0.3	99.93	95.19	0.00	58.40	0.07	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
46	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	149.7.2.7.2.0.2.0.3	99.93	95.19	0.00	58.40	0.07	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
47	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	150.9.2.7.2.0.2.0.3	99.93	94.86	0.01	58.40	0.07	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
48	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	151.9.2.7.2.0.2.0.3	99.93	94.86	0.01	58.40	0.07	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
49	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	152.7.2.7.2.0.2.0.3	99.93	95.19	0.00	58.81	0.05	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
50	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	153.7.2.7.2.0.2.0.3	99.93	95.19	0.00	58.81	0.05	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
51	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	154.9.2.7.2.0.2.0.3	99.93	94.86	0.01	58.47	0.05	100.00	93.38.8.0.9.0.2.0.9	99.80	229.18	60.63	24.88	17.38	13.20	9.51	5.26	2.28	0.87	0.63	0.35	3.1.7.0.8.6.6.5.3.5	2.3.2.8.5	86.7	69.58.58.36	49.81	35.68	16.138			
52	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	155.9.2.7.2.0.2.0.3	99.93	94.86	0.01	58.47	0.05	100.00	93.14.1.0.9.0.6.4.0.0	99.80	231.14	69.69	28.77	20.87	16.41	11.56	5.95	2.80	0.66	0.66	0.66	3.2.7.5.6.6.7.5	2.3.8.3.4	89.77	75.39.69.60	56.10	52.52	18.694			
53	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	156.7.2.7.2.0.2.0.3	99.93	95.19	0.00	58.56	0.06	100.00	93.47.2.0.7.0.2.5.0.0	99.80	230.83	31.92	21.01	15.86	10.60	12.17	9.13	6.02	3.21	2.57	0.64	3.3.7.4.2.8.1.2.9	2.3.1.8.2	68.03	52.69.42.90	38.57	37.50	18.149			
54	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	157.7.2.7.2.0.2.0.3	99.93	95.19	0.00	58.56	0.06	100.00	93.80.9.0.7.0.1.1.0.0	99.80	230.01	27.01	15.97	10.57	8.04	5.37	2.99	1.53	0.67	0.67	0.67	3.3.7.4.2.8.1.2.9	2.3.1.8.2	61.79	46.31.57.31	28.89	31.54	18.615			
55	5000Genes Ultra II Directional RNA wtRNA LIMS	RNA	Illumina NovaSeq 6.0	100+19+100bases	RNA	158.9.2.7.2.0.2.0.3	99.93	94.86	0.01	58.56	0.