Artificial Genome Coverage			Ba31 Count						
B. cereus	*B. anthracis*	BCerG31 Coverage	Observed	Model Fit	Model Upper 99 % P.I.[1]	Exceeds 99% P.I.[1]	lef31 Gray Zone	Kraken HLL
0x	0.001x	0.00002	10	1	331	No	Yes	Yes
0x	0.003x	0.00245	346	1	332	Yes	Yes	Yes
0x	0.2x	0.123	25,396	21	352	Yes	No	Yes
1x	0x	0.593	99	102	433	No	Yes	Yes
1x	0.003x	0.610	444	104	437	Yes	Yes	Yes
1x	0.2x	0.727	25,627	125	456	Yes	No	Yes
5x	0x	3.048	487	524	855	No	Yes	Yes
5x	0.003x	3.060	919	526	857	Yes	Yes	Yes
5x	0.2x	3.155	25,502	542	874	Yes	No	Yes
10x	0x	6.115	1,050	1,051	1,382	No	Yes	Yes
10x	0.004x	6.100	1,531	1,048	1,379	Yes	Yes	Yes
10x	0.2x	6.450	26,346	1,074	1,405	Yes	No	Yes
25x	0x	15.277	2,516	2,625	2,957	No	Yes	Yes
25x	0.004x	15.174	3,075	2,608	2,939	Yes	Yes	Yes
25x	0.2x	15.339	27,536	2,636	2,967	Yes	No	Yes
50x	0x	30.381	5,058	5,221	5,552	No	Yes	Yes
50x	0.005x	30.438	5,726	5,231	5,562	Yes	Yes	Yes
50x	0.2x	30.595	29,766	5,257	5,589	Yes	No	Yes
75x	0x	45.753	7,323	4,530	8,194	No	Yes	Yes
75x	0.006x	45.699	8,351	7,853	8,184	Yes	Yes	Yes

75x	0.2x	45.859	31,971	7,881	8,212	Yes	No	Yes
100x	0x	60.926	9,633	10,470	10,801	No	Yes	Yes
100x	0.01x	60.958	11,020	10,475	10,807	Yes	Yes	Yes
100x	0.2x	61.093	33,761	10,498	10,830	Yes	No	Yes

[1] Prediction Interval