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Protocol

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Protocol status: Working

We use this protocol and it's working

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Abstract

Detection (Testing for P85-Ab, VCA-IgA, Rta-IgG, Zta-IgA)

Detection

1 Venous blood samples of approximately 3 ml were obtained from all participants and subsequently centrifuged at 3000 rpm for 10 minutes to isolate serum. The serum samples from 100 individuals with nasopharyngeal carcinoma and 100 healthy individuals were analyzed for BNLF2b antibodies using a fully automated chemiluminescent immunoassay analyzer (Wan200+ model) manufactured by Xiamen Youmaike Medical Instrument Co., Ltd. The EB virus BNLF2b antibody assay kit was utilized as the reagent. VCA-IgA, Rta-IgG, and Zta-IgA antibody levels in the serum were quantified through the ELISA technique. All experimental steps strictly adhered to the manufacturer's guidelines.

Data Analysis

2 Statistical analyses were conducted utilizing SPSS software version 16.0. Graphs were generated with SPSS 16.0 and GraphPad Prism 9.5. Measurement data, determined to be non-normally distributed, were presented as medians and analyzed using the rank-sum test. Count data were represented as rates and analyzed through the chi-square test, with a significance threshold of $P < 0.05$. Receiver Operating Characteristic (ROC) curves were constructed to establish the optimal cutoff value based on the maximum Youden index. Additionally, the ROC curve was utilized to calculate the area under the curve (AUC), confidence intervals (CI), sensitivity, and specificity of the diagnostic techniques.

ID Rta VCA Zta P85 是否患病 P85RtaZta RtaZta P85Zta P85Rta P85VCA P85RtaZtaVCA

3	1.00	0.78	2.63	7.82	292683.00	1.00	1.00000	0.99992	1.00000	1.00000	0.99993	1.00000
4	2.00	0.02	6.43	6.17	897814.00	1.00	1.00000	0.99549	1.00000	1.00000	1.00000	1.00000
5	3.00	4.89	7.35	5.64	2433873.00	1.00	1.00000	1.00000	1.00000	1.00000	1.00000	1.00000
6	4.00	1.16	0.14	5.33	2502222.00	1.00	1.00000	0.99864	1.00000	1.00000	1.00000	1.00000
7	5.00	0.41	2.02	4.80	115567.00	1.00	0.99795	0.98587	0.99978	0.97504	0.94914	0.99822



8	6.00 2.11 0.75 4.53 1511211.00 1.00 1.00000 0.99942 1.00000 1.00000 1.00000 1.00000
9	7.00 0.35 0.14 4.40 1419886.00 1.00 1.00000 0.97183 1.00000 1.00000 1.00000 1.00000
10	8.00 3.16 6.50 4.18 1533319.00 1.00 1.00000 0.99990 1.00000 1.00000 1.00000 1.00000
11	9.00 1.81 7.79 3.81 296200.00 1.00 1.00000 0.99692 1.00000 1.00000 1.00000 1.00000
12	10.00 0.41 0.14 3.76 1027884.00 1.00 1.00000 0.99990 1.00000 1.00000 1.00000 1.00000
13	11.00 9.92 9.61 3.60 475504.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
14	12.00 3.11 8.05 3.37 32716.00 1.00 0.99245 0.99963 0.90800 0.96442 0.99996 1.00000
15	13.00 0.31 0.14 3.33 509518.00 1.00 1.00000 0.87130 1.00000 1.00000 1.00000 1.00000
16	14.00 0.18 1.25 3.29 268823.00 1.00 1.00000 0.82917 1.00000 0.99999 0.99858 0.99979
17	15.00 6.58 7.44 3.20 1309946.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
18	16.00 0.45 1.53 3.18 2241028.00 1.00 1.00000 0.87997 1.00000 1.00000 1.00000 1.00000
19	17.00 4.69 0.68 3.17 1671730.00 1.00 1.00000 0.99998 1.00000 1.00000 1.00000 1.00000
20	18.00 0.10 0.15 3.15 1291089.00 1.00 1.00000 0.77003 1.00000 1.00000 1.00000 1.00000



21	19.00 0.24 0.68 3.09 209.00 1.00 0.22583 0.80504 0.54390 0.03891 0.04967 0.23403
22	20.00 11.66 9.58 0.13 618977.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
23	21.00 0.22 0.51 3.04 2667494.00 1.00 1.00000 0.78644 1.00000 1.00000 1.00000 1.00000
24	22.00 10.49 7.91 3.03 977806.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
25	23.00 2.25 1.26 2.95 187777.00 1.00 0.99998 0.99580 0.99997 0.99998 0.98173 0.99861
26	24.00 0.41 0.51 2.87 1068130.00 1.00 1.00000 0.99940 1.00000 1.00000 1.00000 1.00000
27	25.00 0.22 5.75 0.51 155136.00 1.00 0.99992 0.99618 0.99982 0.99989 0.99997 0.99999
28	26.00 3.02 3.85 2.83 1967445.00 1.00 1.00000 0.99902 1.00000 1.00000 1.00000 1.00000
29	27.00 0.14 3.87 2.76 49628.00 1.00 0.69377 0.67489 0.93198 0.36756 0.97929 0.99116
30	28.00 13.68 8.63 2.75 3259902.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
31	29.00 12.20 6.77 2.68 643995.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
32	30.00 2.14 0.99 2.61 1893628.00 1.00 1.00000 0.99138 1.00000 1.00000 1.00000 1.00000
33	31.00 7.06 6.92 2.56 12757.00 1.00 0.99989 1.00000 0.58431 0.99981 0.99954 0.99999



34	32.00 3.70 8.49 2.54 469071.00 1.00 1.00000 0.99965 1.00000 1.00000 1.00000 1.00000
35	33.00 1.61 9.46 2.31 2189963.00 1.00 1.00000 0.96049 1.00000 1.00000 1.00000 1.00000
36	34.00 8.92 7.15 0.44 100579.00 1.00 1.00000 1.00000 0.99312 1.00000 0.99998 1.00000
37	35.00 4.88 7.73 0.79 771708.00 1.00 1.00000 0.99995 1.00000 1.00000 1.00000 1.00000
38	36.00 0.73 4.56 2.08 309651.00 1.00 1.00000 0.73053 1.00000 1.00000 1.00000 1.00000
39	37.00 1.29 0.81 2.06 71346.00 1.00 0.95410 0.89596 0.95787 0.92834 0.38494 0.68489
40	38.00 0.75 5.23 0.32 46464.00 1.00 0.70421 0.68876 0.82807 0.56566 0.99749 0.99768
41	39.00 7.95 7.06 1.88 1446331.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
42	40.00 0.44 0.31 1.88 3067075.00 1.00 1.00000 0.52379 1.00000 1.00000 1.00000 1.00000
43	41.00 12.34 8.18 0.81 1013495.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
44	42.00 0.79 0.15 1.70 1848875.00 1.00 1.00000 0.64013 1.00000 1.00000 1.00000 1.00000
45	43.00 0.38 0.55 1.64 962401.00 1.00 1.00000 0.40661 1.00000 1.00000 1.00000 1.00000
46	44.00 10.96 8.35 1.63 1144174.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
47	45.00 1.53 8.95 1.52 110237.00 1.00 0.99254 0.86780 0.99150 0.99437 1.00000 1.00000



48	46.00 0.28 5.18 0.75 66054.00 1.00 0.68917 0.30568 0.90330 0.65098 0.99854 0.99739
49	47.00 1.92 0.15 1.46 2737991.00 1.00 1.00000 0.93215 1.00000 1.00000 1.00000 1.00000
50	48.00 2.31 8.29 1.44 9594.00 1.00 0.72191 0.96821 0.27277 0.66416 0.99995 0.99994
51	49.00 0.22 7.13 1.37 4741927.00 1.00 1.00000 0.99978 1.00000 1.00000 1.00000 1.00000
52	50.00 10.74 8.07 1.35 467090.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
53	51.00 0.39 5.56 0.68 1422881.00 1.00 1.00000 0.31534 1.00000 1.00000 1.00000 1.00000
54	52.00 10.85 8.47 1.34 60896.00 1.00 1.00000 1.00000 0.85833 1.00000 0.99999 1.00000
55	53.00 0.51 4.81 0.22 1446331.00 1.00 1.00000 0.36246 1.00000 1.00000 1.00000 1.00000
56	54.00 5.29 9.47 1.24 3067075.00 1.00 1.00000 0.99992 1.00000 1.00000 1.00000 1.00000
57	55.00 2.12 6.89 1.22 1013495.00 1.00 1.00000 0.93685 1.00000 1.00000 1.00000 1.00000
58	56.00 3.79 7.99 0.51 1848875.00 1.00 1.00000 0.99803 1.00000 1.00000 1.00000 1.00000
59	57.00 6.09 0.06 1.21 962401.00 1.00 1.00000 0.99998 1.00000 1.00000 1.00000 1.00000



60	58.00 3.02 3.03 0.06 1144174.00 1.00 1.00000 0.98901 1.00000 1.00000 1.00000 1.00000
61	59.00 0.37 6.83 1.12 110237.00 1.00 0.94489 0.24059 0.98727 0.96428 0.99998 0.99992
62	60.00 1.48 9.40 1.11 66054.00 1.00 0.90659 0.76572 0.86491 0.92868 1.00000 1.00000
63	61.00 0.29 4.54 1.11 309651.00 1.00 1.00000 0.99960 1.00000 1.00000 1.00000 1.00000
64	62.00 0.77 2.99 1.10 71346.00 1.00 0.81393 0.41772 0.89511 0.84806 0.95715 0.93974
65	63.00 1.73 8.41 1.09 46464.00 1.00 0.83869 0.84347 0.67589 0.86426 0.99999 0.99997
66	64.00 0.46 7.94 1.09 361.00 1.00 0.07321 0.26848 0.13505 0.05510 0.99987 0.99950
67	65.00 7.06 8.26 1.05 335.00 1.00 0.99927 1.00000 0.13019 0.99961 0.99992 0.99999
68	66.00 0.49 0.95 1.00 355.00 1.00 0.07123 0.25564 0.12464 0.05767 0.07558 0.05795
69	67.00 0.77 4.91 0.99 2241028.00 1.00 1.00000 0.37969 1.00000 1.00000 1.00000 1.00000
70	68.00 3.27 3.01 0.98 1671730.00 1.00 1.00000 0.99170 1.00000 1.00000 1.00000 1.00000
71	69.00 2.05 3.91 0.94 296.00 1.00 0.42403 0.89518 0.11776 0.43270 0.91279 0.90909
72	70.00 6.59 0.06 0.92 292683.00 1.00 1.00000 0.99999 1.00000 1.00000 1.00000 1.00000
73	71.00 1.10 7.84 0.92 897814.00 1.00 1.00000 0.52654 1.00000 1.00000 1.00000 1.00000



74	72.00 13.85 7.82 0.91 2433873.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
75	73.00 0.22 0.32 0.89 2502222.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
76	74.00 2.79 3.06 0.81 115567.00 1.00 0.99841 0.97133 0.98706 0.99946 0.99036 0.99331
77	75.00 2.48 0.13 0.80 1511211.00 1.00 1.00000 0.94545 1.00000 1.00000 1.00000 1.00000
78	76.00 0.29 9.07 0.79 1419886.00 1.00 1.00000 0.94470 1.00000 1.00000 1.00000 1.00000
79	77.00 5.14 7.83 0.76 1533319.00 1.00 1.00000 0.99978 1.00000 1.00000 1.00000 1.00000
80	78.00 1.47 5.55 0.75 193.00 1.00 0.20957 0.65559 0.09854 0.22865 0.99353 0.98564
81	79.00 0.29 0.36 0.71 296200.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
82	80.00 1.26 6.85 0.70 1511211.00 1.00 1.00000 0.53178 1.00000 1.00000 1.00000 1.00000
83	81.00 0.75 0.28 0.64 1419886.00 1.00 1.00000 0.26150 1.00000 1.00000 1.00000 1.00000
84	82.00 0.77 8.76 0.62 1785.00 1.00 0.56151 0.93939 0.09477 0.65112 0.99997 0.99992
85	83.00 3.48 4.23 0.59 3259902.00 1.00 1.00000 0.99067 1.00000 1.00000 1.00000 1.00000



86	84.00 9.37 4.44 0.56 643995.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
87	85.00 7.65 7.93 0.50 1893628.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
88	86.00 8.80 1.93 0.48 12757.00 1.00 0.99995 1.00000 0.14396 0.99999 0.37725 0.93920
89	87.00 0.29 0.18 0.45 469071.00 1.00 1.00000 0.86540 1.00000 1.00000 1.00000 1.00000
90	88.00 0.81 5.09 0.43 2189963.00 1.00 1.00000 0.22895 1.00000 1.00000 1.00000 1.00000
91	89.00 0.29 3.75 0.43 100579.00 1.00 0.84220 0.08994 0.95704 0.93175 0.99496 0.97979
92	90.00 12.56 8.05 0.40 771708.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
93	91.00 1.90 7.00 0.39 100579.00 1.00 0.98254 0.73767 0.95533 0.99463 0.99998 0.99992
94	92.00 0.77 0.05 0.37 512.00 1.00 0.35439 0.82564 0.07021 0.47992 0.01844 0.01972
95	93.00 1.99 7.19 0.36 1446331.00 1.00 1.00000 0.76513 1.00000 1.00000 1.00000 1.00000
96	94.00 11.46 5.90 0.32 3067075.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
97	95.00 0.77 1.95 0.27 1013495.00 1.00 1.00000 0.99999 1.00000 1.00000 1.00000 1.00000
98	96.00 5.47 7.34 0.25 1848875.00 1.00 1.00000 0.99977 1.00000 1.00000 1.00000 1.00000



99	97.00 15.05 6.33 0.25 962401.00 1.00 1.00000 1.00000 1.00000 1.00000 1.00000 1.00000
100	98.00 3.69 2.60 0.17 1144174.00 1.00 1.00000 0.98905 1.00000 1.00000 1.00000 1.00000
101	99.00 0.29 10.63 0.14 110237.00 1.00 1.00000 1.00000 0.96612 1.00000 1.00000 1.00000
102	100.00 0.29 6.85 0.10 66054.00 1.00 0.86526 0.57915 0.69544 0.95347 0.99991 0.99957
103	101.00 0.72 2.89 0.15 213.00 0.00 0.05064 0.14080 0.05599 0.08097 0.66214 0.33541
104	102.00 0.59 2.23 0.62 239.00 0.00 0.06082 0.19694 0.08757 0.06671 0.39924 0.22403
105	103.00 0.53 1.45 0.08 223.00 0.00 0.03662 0.09017 0.05236 0.06086 0.15601 0.04862
106	104.00 0.74 1.27 0.30 315.00 0.00 0.05879 0.17510 0.06501 0.08386 0.12127 0.05189
107	105.00 0.28 1.10 0.10 185.00 0.00 0.02593 0.05670 0.05328 0.04135 0.09420 0.02666
108	106.00 0.34 0.92 0.12 188.00 0.00 0.02873 0.06563 0.05433 0.04539 0.07186 0.02163
109	107.00 1.04 0.91 0.17 191.00 0.00 0.08009 0.24920 0.05702 0.12872 0.07078 0.03166
110	108.00 0.59 0.90 0.38 296.00 0.00 0.05064 0.14782 0.07008 0.06692 0.06993 0.03089
111	109.00 0.52 0.80 1.52 261.00 0.00 0.10893 0.43660 0.19409 0.06006 0.05992 0.07821
112	110.00 0.23 0.77 0.08 276.00 0.00 0.02384 0.04991 0.05251 0.03845 0.05724 0.01588



113	111.00	0.41	0.68	0.25	288.00	0.00	0.03540	0.08947	0.06189	0.05084	0.04979	0.01809
114	112.00	3.05	0.67	3.01	339.00	0.00	0.94669	0.99929	0.52541	0.79429	0.04910	0.53659
115	113.00	3.26	0.52	2.68	297.00	0.00	0.94861	0.99927	0.44090	0.84404	0.03876	0.42408
116	114.00	1.25	0.52	0.60	243.00	0.00	0.14500	0.49046	0.08597	0.17231	0.03869	0.03081
117	115.00	0.56	0.51	0.63	349.00	0.00	0.05908	0.18930	0.08889	0.06413	0.03821	0.02233
118	116.00	0.37	0.47	1.33	342.00	0.00	0.07756	0.30018	0.16616	0.04794	0.03586	0.03840
119	117.00	0.29	0.45	0.06	278.00	0.00	0.02559	0.05477	0.05151	0.04221	0.03468	0.01007
120	118.00	0.28	0.41	0.53	316.00	0.00	0.03672	0.10055	0.08083	0.04165	0.03259	0.01519
121	119.00	0.35	0.38	0.24	317.00	0.00	0.03227	0.07860	0.06139	0.04642	0.03107	0.01125
122	120.00	0.28	0.38	0.17	488.00	0.00	0.02783	0.06235	0.05792	0.04204	0.03124	0.01017
123	121.00	0.86	0.37	0.69	350.00	0.00	0.09333	0.32446	0.09398	0.10022	0.03061	0.02248
124	122.00	0.63	0.37	0.04	339.00	0.00	0.04115	0.10361	0.05069	0.07124	0.03060	0.01043

125	123.00	0.42	0.35	0.10	320.00	0.00	0.03193	0.07478	0.05366	0.05171	0.02963	0.00968
126	124.00	0.42	0.35	0.10	334.00	0.00	0.03195	0.07478	0.05370	0.05175	0.02964	0.00969
127	125.00	0.51	0.33	1.22	361.00	0.00	0.08646	0.32982	0.15132	0.05947	0.02874	0.03025
128	126.00	0.28	0.32	1.31	335.00	0.00	0.06747	0.25622	0.16330	0.04169	0.02826	0.02909
129	127.00	0.64	0.31	1.20	355.00	0.00	0.10143	0.38631	0.14867	0.07238	0.02783	0.03072
130	128.00	0.25	0.27	0.94	398.00	0.00	0.04875	0.15935	0.11836	0.03993	0.02614	0.01848
131	129.00	0.34	0.25	0.61	413.00	0.00	0.04280	0.12468	0.08754	0.04595	0.02533	0.01349
132	130.00	0.16	0.24	0.66	345.00	0.00	0.03433	0.09471	0.09138	0.03460	0.02488	0.01275
133	131.00	0.69	0.23	0.36	312.00	0.00	0.05741	0.17234	0.06882	0.07783	0.02446	0.01210
134	132.00	0.17	0.23	0.05	339.00	0.00	0.02140	0.04243	0.05118	0.03514	0.02448	0.00682
135	133.00	0.50	0.22	0.19	320.00	0.00	0.03845	0.09829	0.05852	0.05845	0.02408	0.00913
136	134.00	0.21	0.21	0.30	334.00	0.00	0.02769	0.06470	0.06507	0.03739	0.02370	0.00870
137	135.00	0.19	0.21	0.45	361.00	0.00	0.03036	0.07607	0.07514	0.03630	0.02372	0.01003
138	136.00	0.50	0.19	0.03	335.00	0.00	0.03390	0.07964	0.05019	0.05849	0.02296	0.00744



139	137.00	0.50	0.19	0.03	355.00	0.00	0.03394	0.07964	0.05024	0.05856	0.02297	0.00744
140	138.00	0.31	0.19	0.91	398.00	0.00	0.05183	0.17088	0.11520	0.04383	0.02300	0.01646
141	139.00	0.26	0.18	0.57	413.00	0.00	0.03701	0.10195	0.08433	0.04059	0.02265	0.01124
142	140.00	0.55	0.17	0.22	345.00	0.00	0.04232	0.11232	0.06031	0.06315	0.02224	0.00898
143	141.00	0.42	0.17	0.03	312.00	0.00	0.03019	0.06809	0.05013	0.05169	0.02222	0.00693
144	142.00	0.60	0.15	0.48	339.00	0.00	0.05561	0.16990	0.07721	0.06809	0.02153	0.01162
145	143.00	0.60	0.15	0.48	320.00	0.00	0.05556	0.16990	0.07713	0.06802	0.02152	0.01162
146	144.00	0.11	0.14	3.18	334.00	0.00	0.20672	0.78124	0.56831	0.03198	0.02119	0.12436
147	145.00	0.11	0.14	3.18	361.00	0.00	0.20694	0.78124	0.56869	0.03203	0.02121	0.12445
148	146.00	0.52	0.13	0.33	335.00	0.00	0.04419	0.12217	0.06696	0.06030	0.02085	0.00932
149	147.00	0.43	0.13	0.32	355.00	0.00	0.03862	0.10185	0.06640	0.05261	0.02086	0.00882
150	148.00	0.43	0.13	0.32	398.00	0.00	0.03870	0.10185	0.06655	0.05273	0.02089	0.00884

151	149.00	0.42	0.13	0.10	413.00	0.00	0.03208	0.07478	0.05393	0.05197	0.02090	0.00704
152	150.00	0.37	0.13	1.45	345.00	0.00	0.08491	0.33776	0.18386	0.04795	0.02086	0.02662
153	151.00	0.23	0.13	0.01	312.00	0.00	0.02258	0.04534	0.04916	0.03853	0.02084	0.00582
154	152.00	0.19	0.13	0.02	213.00	0.00	0.02138	0.04239	0.04938	0.03600	0.02077	0.00575
155	153.00	0.15	0.13	0.80	239.00	0.00	0.03761	0.11139	0.10341	0.03387	0.02079	0.01240
156	154.00	0.22	0.12	0.09	223.00	0.00	0.02363	0.04960	0.05287	0.03775	0.02045	0.00617
157	155.00	0.34	0.11	0.14	315.00	0.00	0.02937	0.06742	0.05576	0.04570	0.02018	0.00682
158	156.00	0.34	0.11	0.14	185.00	0.00	0.02919	0.06742	0.05538	0.04538	0.02010	0.00679
159	157.00	0.32	0.11	0.17	188.00	0.00	0.02905	0.06748	0.05701	0.04400	0.02010	0.00693
160	158.00	0.27	0.11	0.05	191.00	0.00	0.02456	0.05191	0.05078	0.04073	0.02010	0.00598
161	159.00	0.20	0.11	0.34	296.00	0.00	0.02813	0.06695	0.06747	0.03674	0.02017	0.00778
162	160.00	0.12	0.11	0.23	261.00	0.00	0.02291	0.04915	0.06062	0.03235	0.02015	0.00667
163	161.00	0.12	0.11	0.11	276.00	0.00	0.02082	0.04166	0.05406	0.03238	0.02016	0.00591
164	162.00	0.61	0.10	0.17	288.00	0.00	0.04419	0.11790	0.05731	0.06894	0.01984	0.00793

165	163.00 0.19 0.10 0.18 339.00 0.00 0.02445 0.05282 0.05802 0.03625 0.01987 0.00649
166	164.00 0.14 0.10 0.08 126639.00 0.00 0.92180 0.04162 0.98539 0.97939 0.53273 0.25084
167	165.00 0.21 0.09 0.14 243.00 0.00 0.02426 0.05205 0.05555 0.03720 0.01950 0.00619
168	166.00 0.18 0.09 1.06 349.00 0.00 0.04839 0.16274 0.13144 0.03571 0.01956 0.01548
169	167.00 0.13 0.09 0.03 342.00 0.00 0.01988 0.03805 0.05021 0.03301 0.01956 0.00533
170	168.00 0.13 0.09 0.03 278.00 0.00 0.01981 0.03805 0.05003 0.03290 0.01952 0.00532
171	169.00 0.12 0.09 0.04 316.00 0.00 0.01972 0.03781 0.05062 0.03245 0.01954 0.00535
172	170.00 0.12 0.09 0.04 317.00 0.00 0.01972 0.03781 0.05063 0.03245 0.01954 0.00536
173	171.00 0.11 0.09 0.02 488.00 0.00 0.01929 0.03603 0.05011 0.03225 0.01965 0.00525
174	172.00 0.39 0.08 0.91 350.00 0.00 0.05785 0.19621 0.11493 0.04946 0.01925 0.01458
175	173.00 0.15 0.08 0.03 243.00 0.00 0.02036 0.03963 0.04994 0.03388 0.01919 0.00529
176	174.00 0.25 0.07 0.06 349.00 0.00 0.02424 0.05056 0.05171 0.03983 0.01894 0.00567



177	175.00	0.20	0.07	0.83	342.00	0.00	0.04156	0.12702	0.10684	0.03683	0.01894	0.01205
178	176.00	0.19	0.07	0.05	278.00	0.00	0.02197	0.04419	0.05101	0.03613	0.01890	0.00544
179	177.00	0.23	0.06	0.01	316.00	0.00	0.02259	0.04534	0.04917	0.03854	0.01862	0.00525
180	178.00	0.17	0.06	0.27	317.00	0.00	0.02550	0.05738	0.06318	0.03509	0.01862	0.00664
181	179.00	0.35	0.05	0.01	488.00	0.00	0.02709	0.05768	0.04963	0.04685	0.01842	0.00553
182	180.00	0.24	0.05	0.01	350.00	0.00	0.02295	0.04626	0.04926	0.03921	0.01834	0.00521
183	181.00	0.21	0.05	0.02	243.00	0.00	0.02204	0.04414	0.04946	0.03720	0.01828	0.00517
184	182.00	0.20	0.05	0.01	349.00	0.00	0.02166	0.04267	0.04926	0.03684	0.01834	0.00511
185	183.00	0.15	0.05	0.25	342.00	0.00	0.02441	0.05365	0.06206	0.03406	0.01834	0.00635
186	184.00	0.10	0.05	0.03	278.00	0.00	0.01897	0.03580	0.05003	0.03138	0.01830	0.00494
187	185.00	0.08	0.05	0.03	316.00	0.00	0.01846	0.03437	0.05014	0.03048	0.01832	0.00490
188	186.00	0.37	0.04	0.88	317.00	0.00	0.05487	0.18306	0.11167	0.04787	0.01803	0.01320
189	187.00	0.33	0.04	1.49	488.00	0.00	0.08342	0.33177	0.19131	0.04543	0.01813	0.02397
190	188.00	0.18	0.04	0.42	350.00	0.00	0.02921	0.07166	0.07300	0.03571	0.01805	0.00755



191	189.00	0.94	0.11	0.10	243.00	0.00	0.06634	0.19538	0.05344	0.11192	0.02013	0.00883
192	190.00	0.30	0.11	0.06	349.00	0.00	0.02606	0.05588	0.05171	0.04304	0.02020	0.00617
193	191.00	0.18	0.11	0.34	342.00	0.00	0.02739	0.06435	0.06763	0.03570	0.02020	0.00771
194	192.00	0.46	0.05	0.61	278.00	0.00	0.05039	0.15513	0.08693	0.05486	0.01830	0.01066
195	193.00	0.33	0.05	0.16	316.00	0.00	0.02942	0.06791	0.05685	0.04500	0.01832	0.00634
196	194.00	0.12	0.05	2.57	317.00	0.00	0.13811	0.60202	0.41370	0.03245	0.01832	0.06284
197	195.00	0.25	0.04	0.04	488.00	0.00	0.02402	0.04919	0.05109	0.04013	0.01813	0.00534
198	196.00	0.16	0.04	0.07	350.00	0.00	0.02145	0.04275	0.05221	0.03461	0.01805	0.00524
199	197.00	0.09	0.04	0.21	278.00	0.00	0.02160	0.04501	0.05953	0.03090	0.01801	0.00582
200	198.00	1.15	0.03	0.17	316.00	0.00	0.09349	0.29522	0.05740	0.15096	0.01774	0.00940
201	199.00	0.19	0.03	0.31	317.00	0.00	0.02710	0.06303	0.06564	0.03621	0.01774	0.00668
202	200.00	0.10	0.03	0.21	488.00	0.00	0.02215	0.04593	0.06019	0.03175	0.01784	0.00580