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Mucin-type Carbohydrate Chain of a Cancer-associated Antigen



糖が結合するアミノ酸の結合がグリコシル化である

glycolipid

mucin-type

carbohydrate chain

lipid

portion

decoration unit

carbohydrate

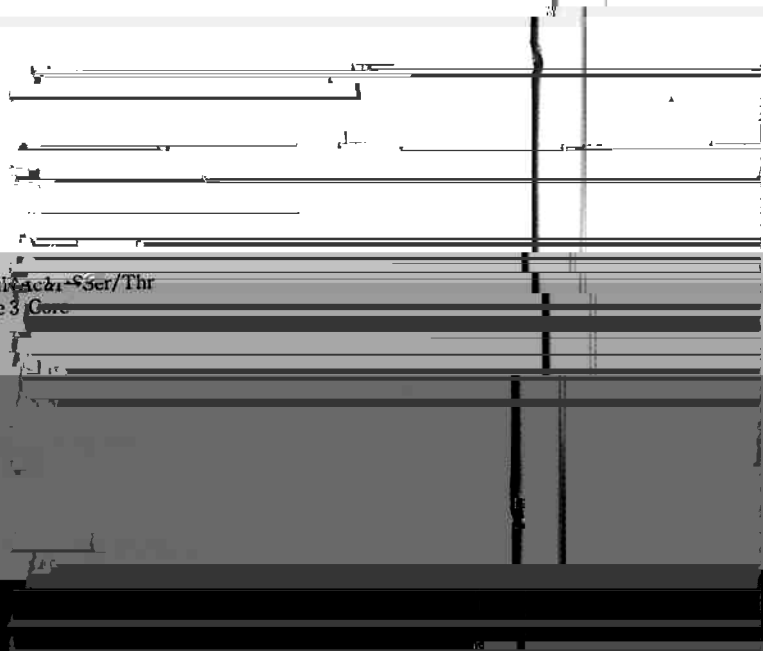
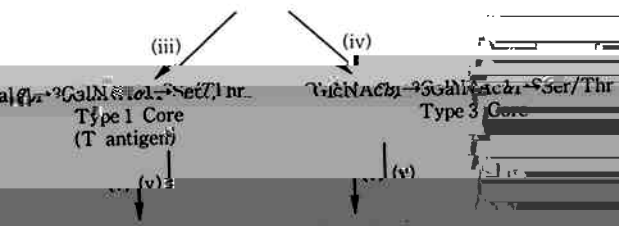
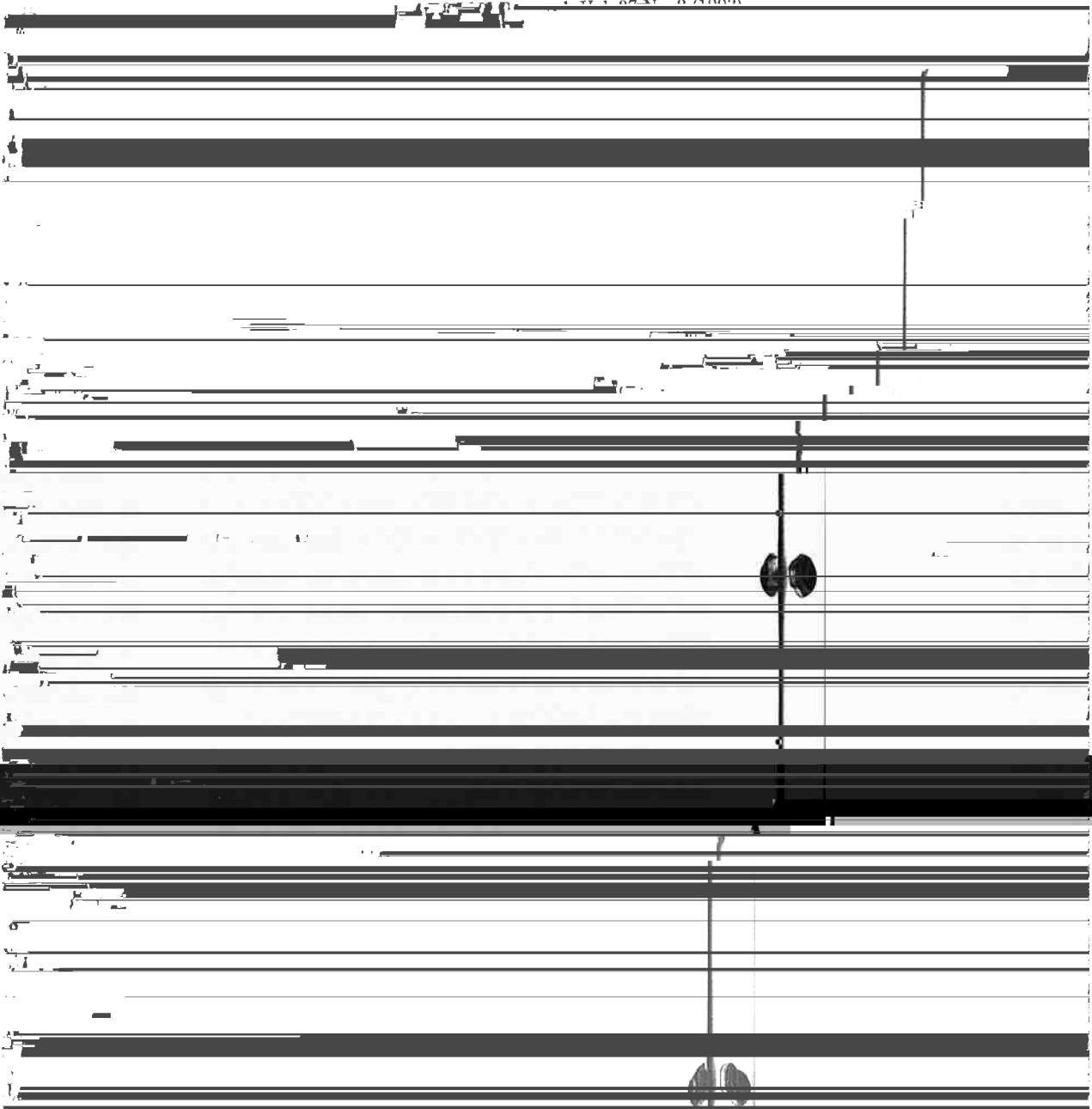


Fig. 7  $\beta$ -Elimination of a mucin-type carbohydrate chain



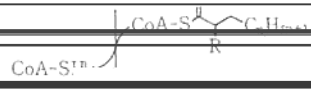
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中略 本誌 付田

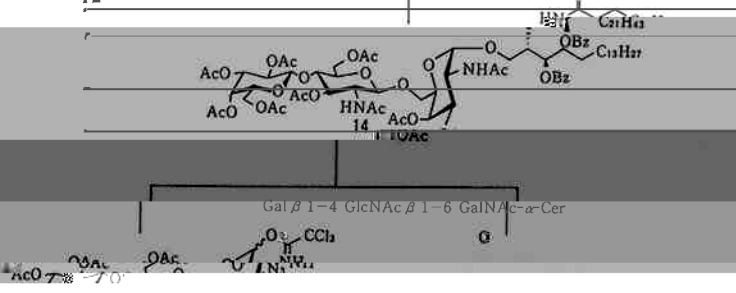
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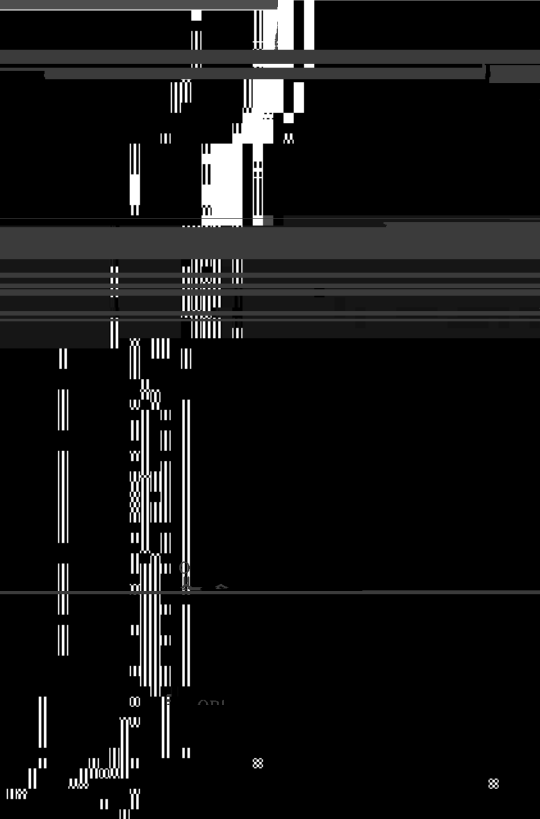


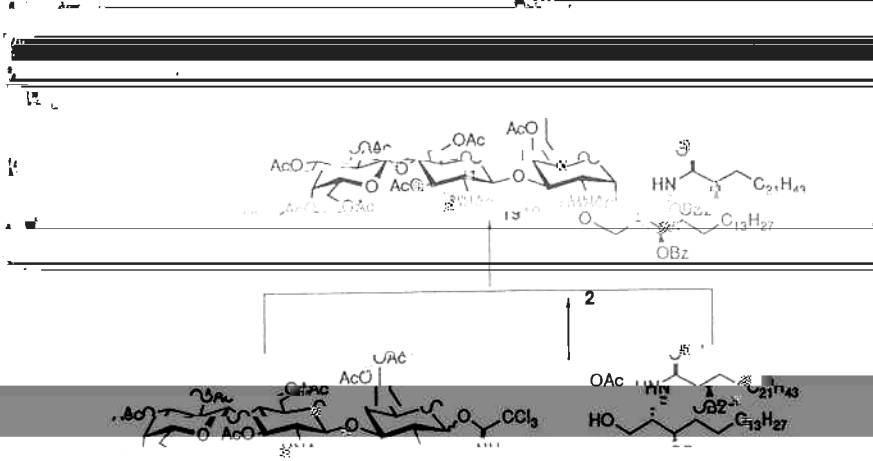
(ターゲット1)。



N<sub>3</sub>  
6  
+

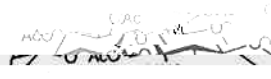
8  
9  
10  
11





*Handwritten notes:* GalNAc, AcO, OBz

17 N<sub>3</sub>





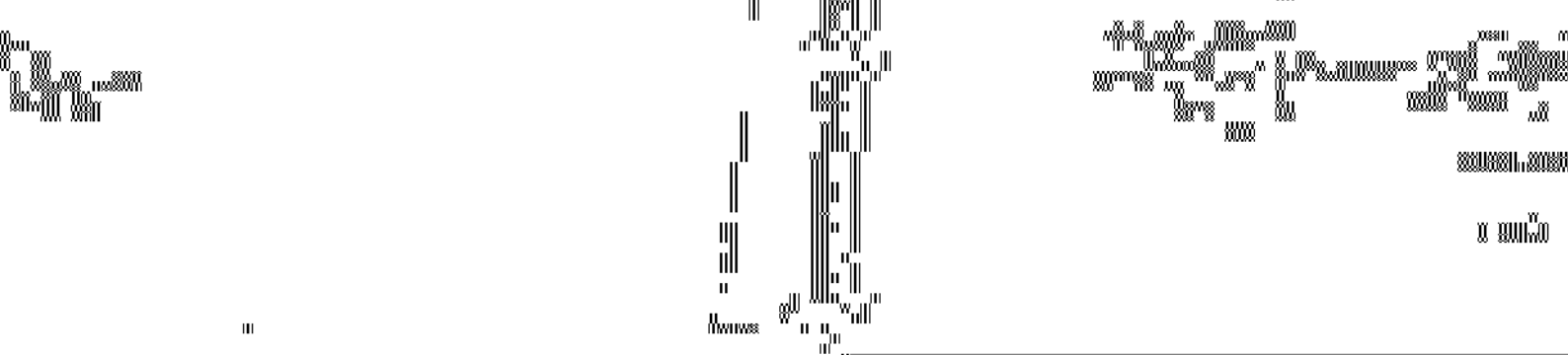
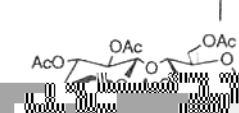
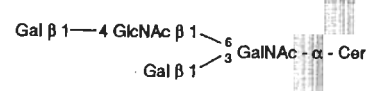
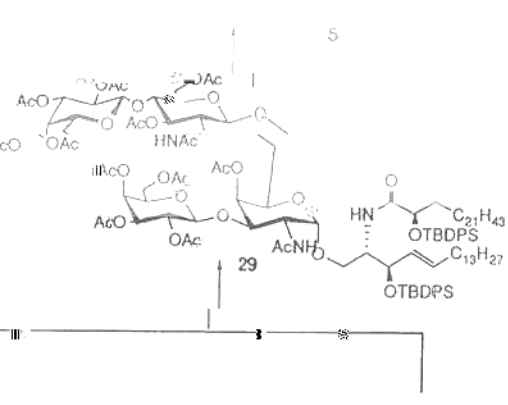
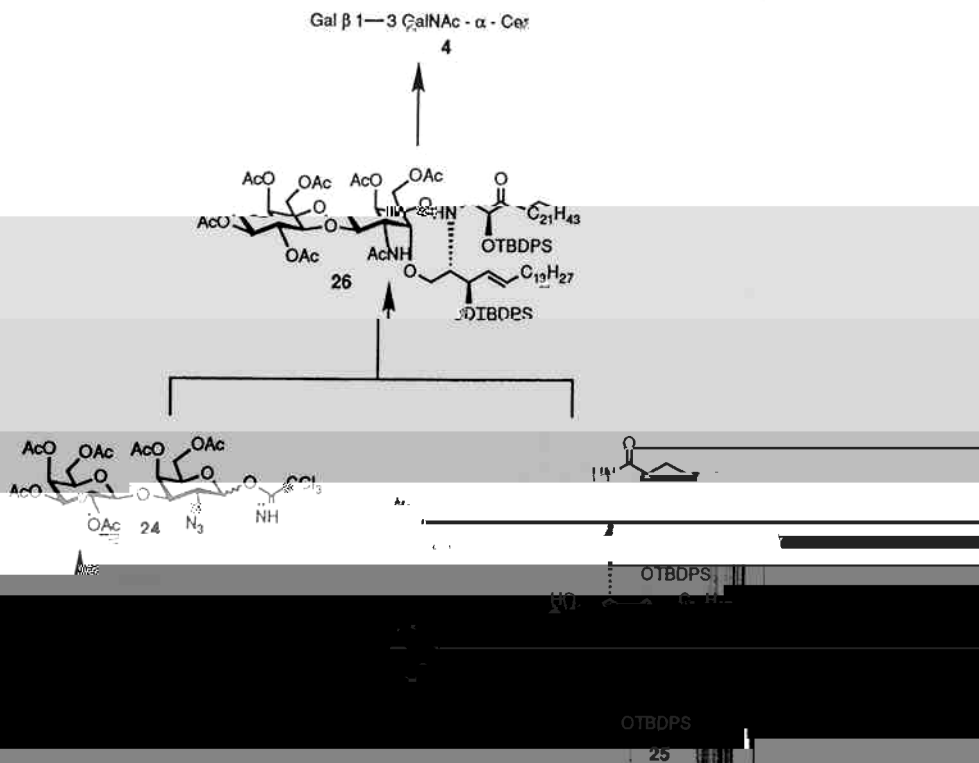


Table 1		Table 2	
Sample	Value	Sample	Value
1	1.2	1	1.5
2	1.5	2	1.8
3	1.8	3	2.1
4	2.1	4	2.4
5	2.4	5	2.7
6	2.7	6	3.0
7	3.0	7	3.3
8	3.3	8	3.6
9	3.6	9	3.9
10	3.9	10	4.2
11	4.2	11	4.5
12	4.5	12	4.8
13	4.8	13	5.1
14	5.1	14	5.4
15	5.4	15	5.7
16	5.7	16	6.0
17	6.0	17	6.3
18	6.3	18	6.6
19	6.6	19	6.9
20	6.9	20	7.2
21	7.2	21	7.5
22	7.5	22	7.8
23	7.8	23	8.1
24	8.1	24	8.4
25	8.4	25	8.7
26	8.7	26	9.0
27	9.0	27	9.3
28	9.3	28	9.6
29	9.6	29	9.9
30	9.9	30	10.2
31	10.2	31	10.5
32	10.5	32	10.8
33	10.8	33	11.1
34	11.1	34	11.4
35	11.4	35	11.7
36	11.7	36	12.0
37	12.0	37	12.3
38	12.3	38	12.6
39	12.6	39	12.9
40	12.9	40	13.2
41	13.2	41	13.5
42	13.5	42	13.8
43	13.8	43	14.1
44	14.1	44	14.4
45	14.4	45	14.7
46	14.7	46	15.0
47	15.0	47	15.3
48	15.3	48	15.6
49	15.6	49	15.9
50	15.9	50	16.2
51	16.2	51	16.5
52	16.5	52	16.8
53	16.8	53	17.1
54	17.1	54	17.4
55	17.4	55	17.7
56	17.7	56	18.0
57	18.0	57	18.3
58	18.3	58	18.6
59	18.6	59	18.9
60	18.9	60	19.2
61	19.2	61	19.5
62	19.5	62	19.8
63	19.8	63	20.1
64	20.1	64	20.4
65	20.4	65	20.7
66	20.7	66	21.0
67	21.0	67	21.3
68	21.3	68	21.6
69	21.6	69	21.9
70	21.9	70	22.2
71	22.2	71	22.5
72	22.5	72	22.8
73	22.8	73	23.1
74	23.1	74	23.4
75	23.4	75	23.7
76	23.7	76	24.0
77	24.0	77	24.3
78	24.3	78	24.6
79	24.6	79	24.9
80	24.9	80	25.2
81	25.2	81	25.5
82	25.5	82	25.8
83	25.8	83	26.1
84	26.1	84	26.4
85	26.4	85	26.7
86	26.7	86	27.0
87	27.0	87	27.3
88	27.3	88	27.6
89	27.6	89	27.9
90	27.9	90	28.2
91	28.2	91	28.5
92	28.5	92	28.8
93	28.8	93	29.1
94	29.1	94	29.4
95	29.4	95	29.7
96	29.7	96	30.0
97	30.0	97	30.3
98	30.3	98	30.6
99	30.6	99	30.9
100	30.9	100	31.2

733-764 (1981).

5) Hakomura S and Kawano D. JNOI 74

231-251 (1983).

6) Kishida T, Gotoh H, Higashi S, O...

6) Magnani, I. L., Nilsson, B., Brockhaus, M., Z...

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