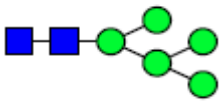
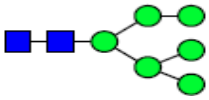
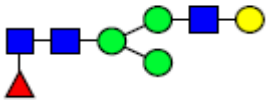
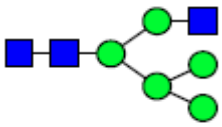
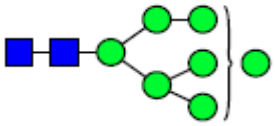
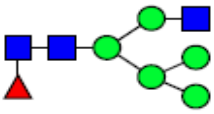
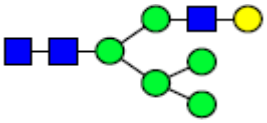
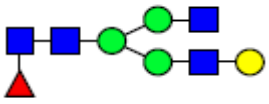
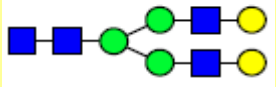
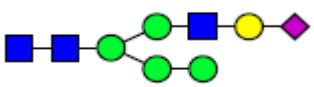
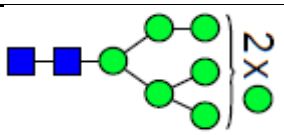
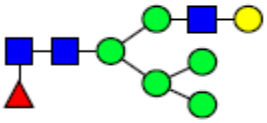
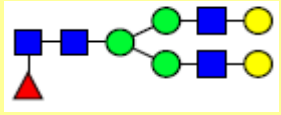
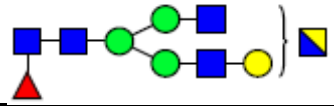
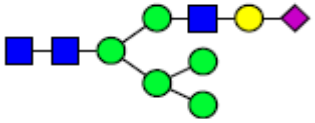
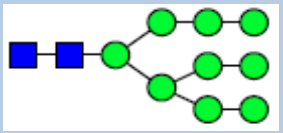
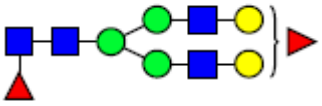
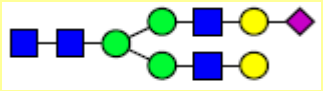
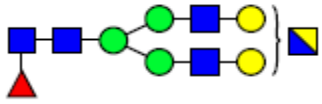
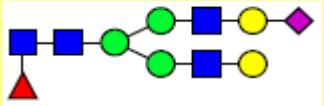
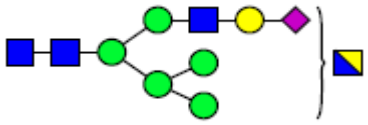
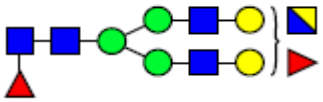
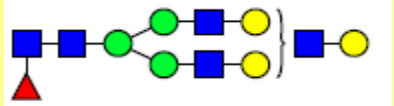
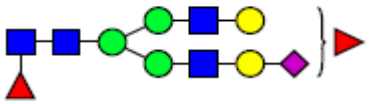
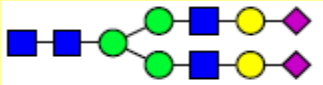
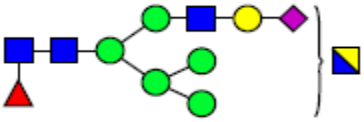
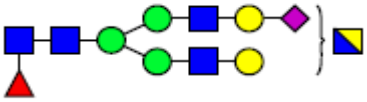
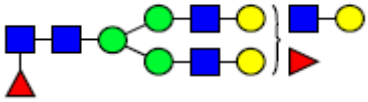
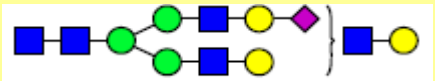
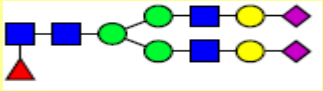
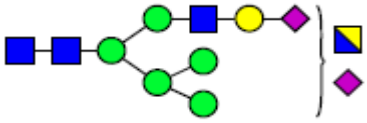
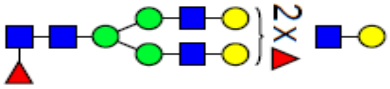
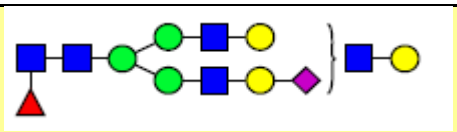
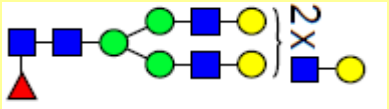
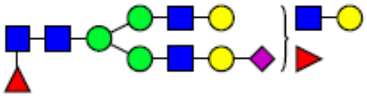
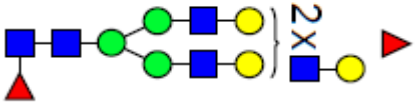
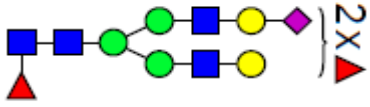
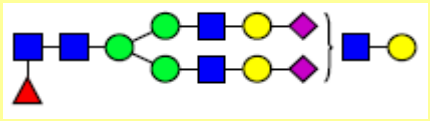
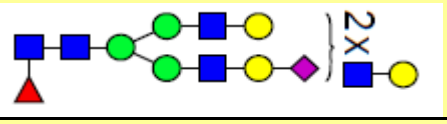
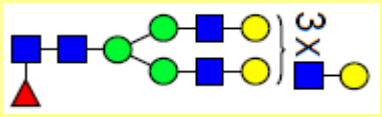
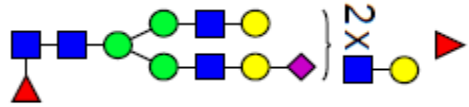
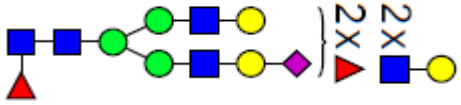
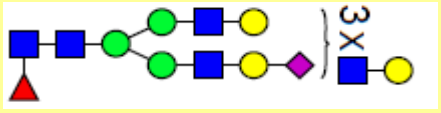
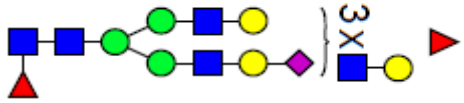
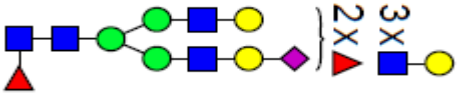
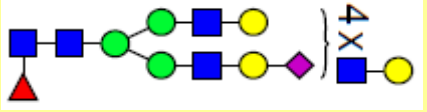
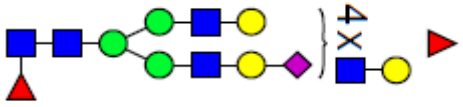
CD11b

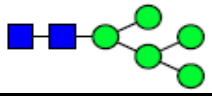
Mass (m/z)		Composition	Proposed Structure	Relative Abundance
Theoretical	Observed			
1579.9	1579.9	Hex5HexNAc2		6.93%
1620.9	1621	Hex4HexNAc3		0.89%
1784	1784	Hex6HexNAc2		10.77%
1795	1795.1	Hex4HexNAc3 Fuc1		0.74%
1825	1825	Hex5HexNAc3		1.79%
1866.1	1866.1	Hex4HexNAc4		0.53%
1988.1	1988.1	Hex7HexNAc2		11.69%
1999.1	1999.1	Hex5HexNAc3 Fuc1		1.10%
2029.1	2029.1	Hex6HexNAc3		2.36%
2040.2	2040.2	Hex4HexNAc4 Fuc1		0.97%
2070.2	2070.2	Hex5HexNAc4		0.0217
2186.2	2186.2	Hex5HexNAc3 NeuAc1		1.90%

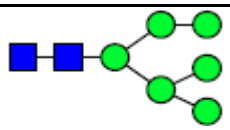
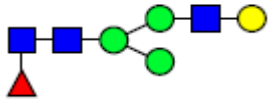
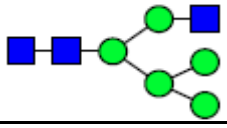
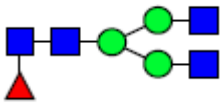
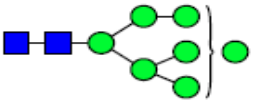
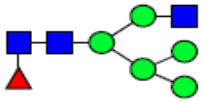
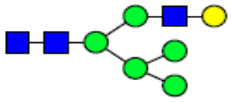
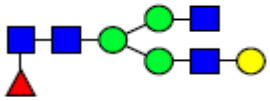
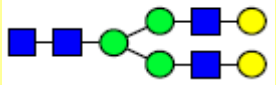
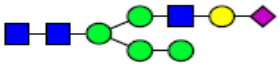
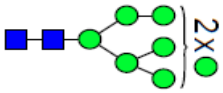
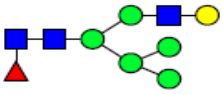
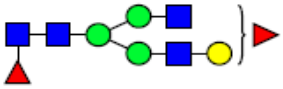
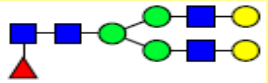
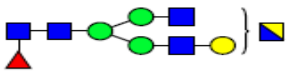
2192.2	2192.2	Hex8HexNAc2		11.76%
2203.2	2203.2	Hex6HexNAc3 Fuc1		0.75%
2244.3	2244.3	Hex5HexNAc4 Fuc1		3.83%
2285.3	2285.3	Hex4HexNAc5 Fuc1		0.26%
2390.3	2390.3	Hex6HexNAc3 NeuAc1		1.50%
2396.3	2396.3	Hex9HexNAc2		21.33%
2418.4	2418.3	Hex5HexNAc4 Fuc2		2.03%
2431.4	2431.3	Hex5HexNAc4 NeuAc1		2.72%
2489.4	2489.4	Hex5HexNAc5 Fuc1		0.27%
2605.5	2605.5	Hex5HexNAc4 Fuc1NeuAc1		6.27%
2635.5	2635.5	Hex6HexNAc4 NeuAc1		1.24%
2663.5	2663.5	Hex5HexNAc5 Fuc2		0.18%
2693.5	2693.5	Hex6HexNAc5 Fuc1		0.38%

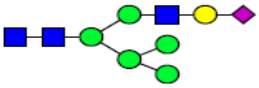
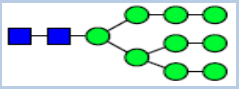
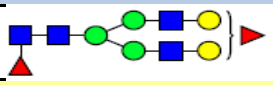
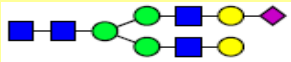
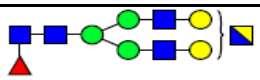
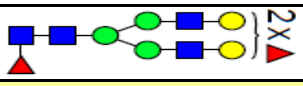
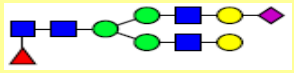
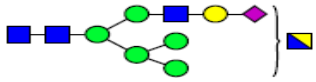
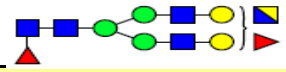
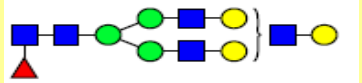
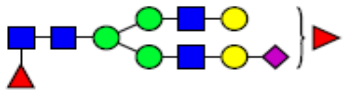
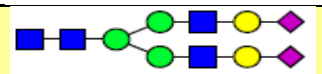
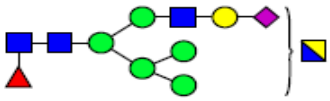
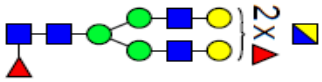
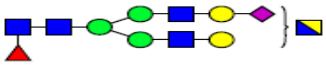
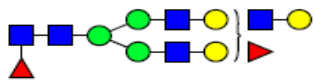
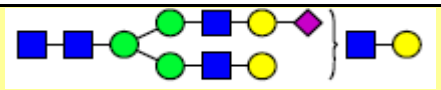
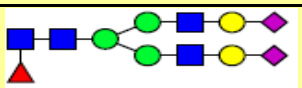
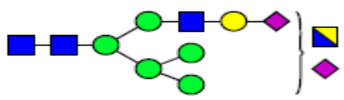
2779.6	2779.6	Hex5HexNAc4 Fuc2NeuAc1		1.29%
2792.6	2792.6	Hex5HexNAc4 NeuAc2		0.38%
2809.6	2809.6	Hex6HexNAc4 Fuc1NeuAc1		0.28%
2850.6	2850.6	Hex5HexNAc5 Fuc1NeuAc1		0.10%
2867.6	2867.6	Hex6HexNAc5 Fuc2		0.23%
2880.6	2880.6	Hex6HexNAc5 NeuAc1		0.18%
2966.7	2966.7	Hex5HexNAc4 Fuc1NeuAc2		0.62%
2996.7	2996.7	Hex6HexNAc4 NeuAc2		0.20%
3041.7	3041.7	Hex6HexNAc5 Fuc3		0.18%
3054.7	3054.7	Hex6HexNAc5 Fuc1NeuAc1		0.60%
3142.8	3142.8	Hex7HexNAc6 Fuc1		0.20%
3228.8	3228.8	Hex6HexNAc5 Fuc2NeuAc1		0.16%
3316.9	3316.9	Hex7HexNAc6 Fuc2		0.16%
3402.9	3403	Hex6HexNAc5 Fuc3NeuAc1		0.05%

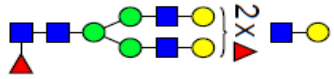
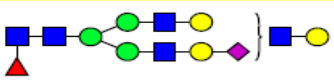
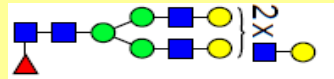
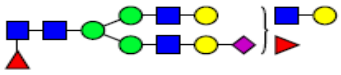
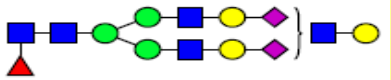
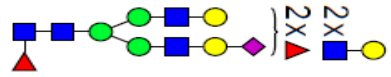
3415.9	3416	Hex6HexNAc5 Fuc1NeuAc2		0.04%
3504	3504	Hex7HexNAc6 Fuc1NeuAc1		0.36%
3592	3592.1	Hex8HexNAc7 Fuc1		0.09%
3678.1	3678.1	Hex7HexNAc6 Fuc2NeuAc1		0.22%
3852.2	3852.2	Hex7HexNAc6 Fuc3NeuAc1		0.08%
3953.2	3953.3	Hex8HexNAc7 Fuc1NeuAc1		0.09%
4127.3	4127.3	Hex8HexNAc7 Fuc2NeuAc1		0.07%
4301.4	4301.4	Hex8HexNAc7 Fuc3NeuAc1		0.04%
4402.5	4402.3	Hex9HexNAc8 Fuc1NeuAc1		0.02%
4576.6	4576.5	Hex9HexNAc8 Fuc2NeuAc1		0.02%

CD18

Mass (m/z)		Composition	Proposed Structure	Relative Abundance
Theoretical	Observed			
1579.9	1579.9	Hex5HexNAc2		8.06%
1620.9	1620.9	Hex4HexNAc3		0.61%

1784	1784	Hex6HexNAc2		2.54%
1795	1795	Hex4HexNAc3 Fuc1		0.46%
1825	1825	Hex5HexNAc3		2.31%
1836	1836	Hex3HexNAc4 Fuc1		1.38%
1866.1	1866.1	Hex4HexNAc4		1.76%
1988.1	1988.1	Hex7HexNAc2		1.85%
1999.1	1999.1	Hex5HexNAc3 Fuc1		1.69%
2029.1	2029.1	Hex6HexNAc3		3.04%
2040.2	2040.2	Hex4HexNAc4 Fuc1		4.08%
2070.2	2070.2	Hex5HexNAc4		7.26%
2186.2	2186.2	Hex5HexNAc3 NeuAc1		0.69%
2192.2	2192.2	Hex8HexNAc2 F		2.94%
2203.2	2203.2	Hex6HexNAc3 Fuc1		1.60%
2214.3	2214.2	Hex4HexNAc4 Fuc2		2.09%
2244.3	2244.3	Hex5HexNAc4 Fuc1		19.15%
2285.3	2285.3	Hex4HexNAc5 Fuc1		1.63%

2390.3	2390.3	Hex6HexNAc3 NeuAc1		0.80%
2396.3	2396.3	Hex9HexNAc2		1.82%
2418.4	2418.4	Hex5HexNAc4 Fuc2		7.59%
2431.4	2431.4	Hex5HexNAc4 NeuAc1		3.32%
2489.4	2489.4	Hex5HexNAc5 Fuc1		1.33%
2592.5	2592.5	Hex5HexNAc4 Fuc3		2.21%
2605.5	2605.5	Hex5HexNAc4 Fuc1NeuAc1		6.59%
2635.5	2635.5	Hex6HexNAc4 NeuAc1		3.68%
2663.5	2663.5	Hex5HexNAc5 Fuc2		1.06%
2693.5	2693.5	Hex6HexNAc5 Fuc1		0.84%
2779.6	2779.6	Hex5HexNAc4 Fuc2NeuAc1		1.34%
2792.6	2792.6	Hex5HexNAc4 NeuAc2		0.91%
2809.6	2809.6	Hex6HexNAc4 Fuc1NeuAc1		0.89%
2837.6	2837.6	Hex5HexNAc5 Fuc3		0.37%
2850.6	2850.6	Hex5HexNAc5 Fuc1NeuAc1		0.24%
2867.6	2867.6	Hex6HexNAc5 Fuc2		0.42%
2880.6	2880.6	Hex6HexNAc5 NeuAc1		0.18%
2966.7	2966.7	Hex5HexNAc4 Fuc1NeuAc2		1.41%
2996.7	2996.7	Hex6HexNAc4 NeuAc2		0.96%

3041.7	3041.7	Hex6HexNAc5 Fuc3		0.27%
3054.7	3054.7	Hex6HexNAc5 Fuc1NeuAc1		0.35%
3142.8	3142.7	Hex7HexNAc6 Fuc1		0.08%
3228.8	3228.8	Hex6HexNAc5 Fuc2NeuAc1		0.10%
3415.9	3416	Hex6HexNAc5 Fuc1NeuAc2		0.06%
3852.2	3852.3	Hex7HexNAc6 Fuc3NeuAc1		0.04%

Supplemental Table 1. Table showing composition, proposed structure and relative abundance of N-linked glycans on human neutrophil CD11b and CD18. Structures recognized by PHA-E are highlighted in yellow and structures recognized by GNA/MMR are highlighted in blue.