

Supplemental Table 2

A.

m/z	Composition			17A12
				CD163+Spike
2377.841	Hex6dHex1HexNAc6 + 1Na			
2539.904	Hex7dHex1HexNAc6 + 1Na			
2742.983	Hex7dHex1HexNAc6 + 1Na			
2905.036	Hex8dHex1HexNAc7 + 1Na			
3218.113	Hex8dHex1HexNAc7NeuAc1 + 2Na			
3270.168	Hex9dHex1HexNAc8 + 1Na			

A. N-glycans co-localized with CD163 and COVID-19 Spike IHC staining in tissue 17A12

B.

m/z	Composition	17A12	66A7	18A9
		Shared	CD11b+CD8	Shared
933.371	Hex3HexNAc2 + 1Na			
1079.375	Hex3dHex1HexNAc2 + 1Na			
1095.369	Hex4HexNAc2 + 1Na			
1257.423	Hex5HexNAc2 + 1Na			
1419.475	Hex6HexNAc2 + 1Na			
1581.528	Hex7HexNAc2 + 1Na			
1743.581	Hex8HexNAc2 + 1Na			
1905.634	Hex9HexNAc2 + 1Na			
2067.686	Hex10HexNAc2 + 1Na			

B. Oligomannose N-glycans present in each tissue co-localized with CD11b and CD8 IHC staining

C.

m/z	Composition	17A12	18A9	18A9
		CD8 CD11b	CD8	CD11b
917.321	Hex2dHex1HexNAc2 + 1Na			
1282.451	Hex3dHex1HexNAc3 + 1Na			
1444.502	Hex4dHex1HexNAc3 + 1Na			
1850.666	Hex4dHex1HexNAc5 + 1Na			
1891.691	Hex3dHex1HexNAc6 + 1Na			
2012.722	Hex5dHex1HexNAc5 + 1Na			
2158.765	Hex5dHex2HexNAc5 + 1Na			
2215.798	Hex5dHex1HexNAc6 + 1Na			
2304.821	Hex5dHex3HexNAc5 + 1Na			
2325.832	Hex5dHex1HexNAc5NeuAc1 + 2Na			
2523.896	Hex6dHex2HexNAc6 + 1Na			
2539.904	Hex7dHex1HexNAc6 + 1Na			
2612.945	Hex6dHex4HexNAc5 + 1Na			
2638.953	Hex5dHex1HexNAc5NeuAc2 + 3Na			
2669.954	Hex6dHex3HexNAc6 + 1Na			
2685.962	Hex7dHex2HexNAc6 + 1Na			
2852.981	Hex7dHex1HexNAc6NeuAc1 + 2Na			
2925.012	Hex6dHex4HexNAc5NeuAc1 + 2Na			
2983.044	Hex6dHex3HexNAc6NeuAc1 + 2Na			
2999.046	Hex7dHex2HexNAc6NeuAc1 + 2Na			
3035.099	Hex7dHex3HexNAc7 + 1Na			
3052.095	Hex8dHex2HexNAc7 + 1Na			
3124.112	Hex7dHex5HexNAc6 + 1Na			
3166.059	Hex7dHex1HexNAc6NeuAc2 + 3Na			
3198.144	Hex8dHex3HexNAc7 + 1Na			
3218.113	Hex8dHex1HexNAc7NeuAc1 + 2Na			
3417.225	Hex9dHex2HexNAc8 + 1Na			
3562.284	Hex9dHex3HexNAc8 + 1Na			
3635.302	Hex10dHex1HexNAc9 + 1Na			

C. N-glycans unique to CD8 and CD11b IHC stained regions in each tissue