

S1 Table. Masses of building blocks used for targeted data extraction by a Python script

	Mass [M + Na ⁺]	Carbons	Hydrogens	Nitrogens	Oxygens	Sulfurs
Fucose	174.089	8	14	0	4	0
Hexose	204.100	9	16	0	5	0
N-acetylhexose	245.126	11	19	1	5	0
Sialic acid	361.174	16	27	1	8	0
Free end	46.0419	2	8	0	1	0