

Table S1. Monosaccharide composition of pools obtained after SEC^a of F0s (A1-A17) and F30s (B1-B19)

SEC Pool	Mol % ^b								
	fuc	ara	rha	gal	glc	xyl	man	galA	glcA
A1	1	19	7	14	33	14	2	7	3
A2	0	7	2	7	28	40	3	7	7
A3	0	10	1	5	24	48	2	3	6
A4	0	9	0	3	15	61	2	3	7
A5	0	4	0	2	12	68	2	4	8
A6	0	2	0	1	9	71	3	4	10
A7	0	2	0	2	10	64	7	3	12
A8	0	2	0	2	18	53	6	3	16
A9	0	3	0	5	25	39	5	2	21
A10	0	8	0	7	23	44	4	1	13
A11	0	8	0	4	23	54	3	2	6
A12	0	5	0	3	38	42	7	1	4
A13	0	4	0	3	48	37	5	1	2
A14	0	5	0	1	38	49	4	1	1
A15	0	6	0	3	25	59	4	1	1
B1	0	36	3	15	5	36	2	1	2
B2	1	31	1	13	6	44	2	1	2
B3	0	27	1	9	6	51	1	1	3
B4	0	22	1	8	12	49	2	1	4
B5	0	22	1	11	18	41	2	1	3
B6	0	22	1	10	18	45	2	1	1
B7	0	21	1	8	17	48	2	1	1
B8	0	20	1	8	19	49	1	1	1
B9	0	20	1	7	19	51	1	1	1
B10	1	20	1	7	19	51	1	0	1
B11	1	17	0	8	19	52	1	1	1
B12	1	9	0	8	27	51	1	1	1
B13	1	9	0	8	30	49	1	0	1
B14	1	9	0	8	30	49	1	1	1
B15	1	8	0	7	32	50	1	0	1
B16	0	6	0	3	41	48	1	0	1
B17	0	7	0	3	36	50	2	0	1

^aWater containing 0.5 % (v/v) ethanol was used as eluent. Negatively charged oligosaccharides, such as glucuronoxyloligosaccharides did not interact with the column material used (Superdex 30) and eluted earlier than neutral oligosaccharides of the same DP. Similar observation has been reported for Bio-Gel P2 size exclusion chromatography [36].

^bfuc: fucose, ara: arabinose, rha: rhamnose, gal: galactose, glc: glucose, xyl: xylose, man: mannose, galA: galacturonic acid, glcA: glucuronic acid