Table. Linkage composition (mol%)

Linkages	AIR		EDTA+Na_2CO_3		4M KOH		Residue	
	Barley	TTIR	Barley	TTIR	Barley	TTIR	Barley	TTIR
t-Rha*p*	0.1	0.2	0.3	0.9	n.d.	n.d.	n.d.	n.d.
t-Fuc*p*	t.r.	t.r.	n.d.	n.d.	t.r.	t.r.	n.d.	n.d.
t-Ara*p*	n.d.	n.d.	n.d.	n.d.	t.r.	t.r.	n.d.	n.d.
t-Ara*f*	2.8	3.3	5.1	6.0	7.6	7.6	0.7	1.2
2-Ara*f*	0.5	0.6	1.5	2.7	0.9	1.5	t.r.	0.2
3-Ara*f*	0.7	0.6	2.9	2.6	1.0	1.5	0.1	0.2
5-Ara*f*	1.1	1.2	5.6	4.6	1.4	1.6	0.2	0.3
2,5-Ara*f*	0.3	0.3	0.2	0.3	0.3	0.4	t.r.	t.r.
2,3,5-Ara*f*	0.4	0.4	0.3	0.2	0.1	0.1	n.d.	n.d.
t-Xyl*p*	0.7	1.1	2.1	3.0	3.2	3.2	0.2	0.4
2-Xyl*p*	1.2	1.4	0.9	1.8	3.7	3.6	0.2	0.3
4-Xyl*p*	17.1	20.1	7.2	16.5	55.0	50.1	2.6	4.3
2,4-Xyl*p*	1.4	1.5	3.5	1.8	2.2	2.5	0.4	0.5
3,4-Xyl*p*	6.5	6.1	1.1	5.9	10.9	11.2	0.8	1.4
2,3,4-Xyl*p*	2.4	2.3	1.3	1.6	0.6	1.2	n.d.	n.d.
t-GalA*p*	t.r.	t.r.	0.5	0.3	t.r.	t.r.	t.r.	t.r.
4-GalA*p*	0.2	0.3	6.5	2.1	0.3	0.3	t.r.	t.r.
t-Gal*p*	0.7	0.8	2.0	3.3	1.2	2.0	t.r.	0.2
3-Gal*p*	0.4	0.4	1.2	1.8	0.5	0.7	t.r.	0.1
4-Gal*p*	0.2	0.2	0.6	1.4	0.2	0.2	t.r.	0.2
6-Gal*p*	0.2	0.2	1.2	1.6	0.2	0.3	n.d.	n.d.
3,4-Gal*p*	t.r.	t.r.	1.0	0.9	t.r.	0.1	n.d.	n.d.
3,6-Gal*p*	0.2	0.2	2.4	0.9	0.2	0.2	n.d.	n.d.
4,6-Gal*p*	0.8	0.9	0.7	0.8	n.d.	n.d.	n.d.	n.d.
3,4,6-Gal*p*	n.d.	n.d.	1.0	0.4	n.d.	n.d.	n.d.	n.d.
t-Man*p*	0.1	0.2	1.7	0.6	t.r.	0.2	t.r.	t.r.
2-Man*p*	n.d.	n.d.	1.5	1.0	n.d.	n.d.	n.d.	n.d.
4-Man*p*	0.4	0.4	2.6	1.5	0.2	0.3	0.3	0.4
6-Man*p*	n.d.	n.d.	1.8	0.3	n.d.	n.d.	n.d.	n.d.
2,6-Man*p*	n.d.	n.d.	0.8	0.3	n.d.	n.d.	n.d.	n.d.
3,6-Man*p*	n.d.	n.d.	0.3	0.1	n.d.	n.d.	n.d.	n.d.
4,6-Man*p*	n.d.	n.d.	3.3	1.1	n.d.	n.d.	n.d.	n.d.
4-*O*-Me t-GlcA*p*	0.5	0.5	-	-	2.6	2.6	-	-
t-GlcA*p*	0.5	0.5	1.4	2.2	1.2	1.5	0.3	0.5
t-Glc*p*	2.0	2.1	4.3	3.7	0.8	0.7	4.0	5.3
3-Glc*p*	1.6	1.0	6.3	2.7	1.8	1.0	0.6	0.7
4-Glc*p*	53.0	49.6	20.8	20.7	3.0	4.6	86.3	80.5
6-Glc*p*	n.d.	n.d.	2.2	1.8	n.d.	n.d.	n.d.	n.d.
2,4-Glc*p*	0.7	0.8	0.5	0.8	n.d.	n.d.	0.6	0.7
3,4-Glc*p*	1.1	1.0	1.5	0.6	0.1	0.2	1.2	1.3
3,6-Glc*p*	0.2	t.r.	0.8	0.3	0.1	t.r.	n.d.	n.d.
4,6-Glc*p*	1.2	1.1	0.8	0.9	0.4	0.5	1.0	1.1
2,4,6-Glc*p*	n.d.	n.d.	n.d.	n.d.	n.d.	n.d.	t.r.	t.r.
3,4,6-Glc*p*	0.7	0.5	0.6	0.3	n.d.	n.d.	0.3	0.1

Note: "-" means "not applicable" due to the lack of deutero methylation analysis. "t.r." means trace amount (mol%<0.1). "n.d." means "not detected" (below limit of detection).