Supplementary Table S8: Tables of p values, means and SEMs from ANOVA OF Arabinoxylan Oligosaccharides (AXOS) GT43_1 RNAi lines- N1-6 and T1-6.

AXOS analysed as proportions of SumPeakAreaAX

	Type	Line	Type.Line
Xylose	<0.001	<0.001	0.016
Xyl2	<0.001	<0.001	0.047
log Xyl3	<0.001	<0.001	0.092
log Xyl5	<0.001	<0.001	0.005
XA3XX	<0.001	<0.001	0.004
XA2 + 3XX	<0.001	<0.001	<0.001
XA3A3XX	<0.001	<0.001	0.009
log XA3XA3XX	0.681	0.003	0.057
log XA3A2 + 3XX	<0.001	<0.001	0.002
XA3XA2 + 3XX	0.001	0.665	0.846

		Line 1	Line 2	Line 3	Line 4	Line 5	Line 6	standard error of means
Xylose	Line mean	0.0438	0.0837	0.0599	0.0382	0.0533	0.0356	
	Null mean	0.0909	0.1089	0.1168	0.1044	0.0998	0.09774	0.00554
	p value	<0.001	0.004	<0.001	<0.001	<0.001	<0.001	
Xyl2	Line mean	0.327	0.2673	0.3054	0.2862	0.3234	0.3008	
	Null mean	0.2136	0.1903	0.1858	0.1949	0.2137	0.1869	0.00709
	p value	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
log Xyl3	Line mean	-3.483	-3.999	-3.886	-3.974	-3.379	-3.934	
	Null mean	-3.966	-4.899	-5.034	-4.674	-3.759	-5.115	0.161
	p value	0.045	<0.001	<0.001	0.005	0.109	<0.001	
log Xyl5	Line mean	-1.734	-2.202	-2.062	-1.861	-1.719	-1.742	
	Null mean	-2.318	-2.937	-3.311	-2.929	-2.366	-3.058	0.1062
	p value	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	
XA3XX	Line mean	0.1602	0.1443	0.1867	0.1839	0.1573	0.1928	
	Null mean	0.2573	0.2645	0.2703	0.258	0.245	0.2781	0.00522
	p value	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	

XA2 + 3XX	Line mean	0.0858	0.1587	0.0938	0.1223	0.0849	0.083	
	Null mean	0.1222	0.1509	0.1487	0.1472	0.1211	0.1501	0.00501
	p value	<0.001	0.285	<0.001	0.002	<0.001	<0.001	
XA3A3XX	Line mean	0.07278	0.09406	0.08987	0.07427	0.07022	0.0817	
	Null mean	0.09439	0.10978	0.11727	0.11338	0.09826	0.11794	0.003089
	p value	<0.001	0.002	<0.001	<0.001	<0.001	<0.001	
log XA3XA3XX	Line mean	-4.185	-3.676	-3.946	-3.931	-4.102	-4.088	
	Null mean	-4.117	-4.021	-3.902	-3.92	-4.107	-3.967	0.0738
	p value	0.526	0.003	0.677	0.914	0.962	0.26	
log XA3A2 + 3XX	Line mean	-3.514	-3.004	-3.207	-3.203	-3.559	-3.306	
	Null mean	-3.682	-3.501	-3.463	-3.427	-3.643	-3.53	0.0418
	p value	0.009	<0.001	<0.001	<0.001	0.17	<0.001	
XA3XA2 + 3XX	Line mean	0.0538	0.0466	0.0528	0.0591	0.0479	0.0575	
	Null mean	0.0615	0.0665	0.0656	0.0655	0.062	0.0679	0.0055
	p value	0.332	0.017	0.111	0.419	0.084	0.191	