

S9 Table: Tables of p values, means and SEMs from ANOVA OF Arabinoxylan Oligosaccharide (AXOS) Triple RNAi lines (T7, T8) and controls (C1-3).

AXOS analysed as proportions of SumPeakAreaAX

	mean control	mean line 7	mean line 8	standard error of means	p value (control vs triples)	p value (7 vs 8)
Xylose	0.09	0.0392	0.047	0.00855	0.004	0.54
log Xyl2	-1.591	-0.967	-1.012	0.0334	<0.001	0.378
Xyl3	0.02139	0.04677	0.03534	0.002807	0.001	0.028
log Xyl5	-2.217	-1.412	-1.515	0.1076	0.001	0.524
log XA3XX	-1.513	-2.217	-2.154	0.109	0.002	0.696
XA2 + 3XX	0.1382	0.053	0.0734	0.00792	<0.001	0.119
XA3A3XX	0.1026	0.0479	0.0629	0.0039	<0.001	0.035
log XA3XA3XX	-3.957	-4.477	-4.124	0.144	0.1	0.134
XA3A2 + 3XX	0.0364	0.0331	0.0448	0.00466	0.669	0.128
log XA3XA2 + 3XX	-2.969	-3.879	-4.099	0.1546	0.002	0.355