

**S11 Table: Tables of p values, means and SEMS from ANOVA of Arabinoxylan Oligosaccharides (AXOS) OF T1-6 v T7 + T8 (GT43\_1 versus Triple RNAi wheat lines).**

**AXOS analysed as proportions of SumPeakAreaAX**

	mean GT43	mean triples	standard error of means	p value (GT43 vs triples)
Xylose	0.0524	0.0431	0.00667	0.347
log Xyl2	-1.2014	-0.9896	0.02823	<0.001
Sqrt Xyl3	0.1536	0.2014	0.00882	0.003
sqrt Xyl5	0.3921	0.4830	0.01617	0.003
sqrt XA3XX	0.4127	0.3361	0.00944	<0.001
Sqrt XA2 + 3XX	0.3209	0.2493	0.01569	0.009
XA3A3XX	0.0805	0.0554	0.00397	0.001
log XA3XA3XX	-3.988	-4.300	0.1013	0.054
XA3A2 + 3XX	0.0377	0.0390	0.00303	0.778
sqrt XA3XA2 + 3XX	0.2288	0.1414	0.00773	<0.001