

S10 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).

A. TOT and WE-X

Only 3 true reps of GT43 for this data

	mean GT43	mean triples	standard error of mean GT43	standard error of mean triple	p value (GT43 vs triples)
TOXyl	5.38	8.32	0.607	0.525	0.008
sqrt WEXyl	0.5953	0.8475	0.12882	0.11156	0.182
log TOXyl:WEXyl	2.766	2.536	0.3324	0.2878	0.617

B. Total AX and MLG from fingerprinting

	mean GT43	mean triples	standard error of means	p value (GT43 vs triples)
sqrt SumPkAreaAX	1.982	1.855	0.0779	0.276
Sqrt SumPkAreaMLG	1.576	1.897	0.0615	0.004
log AX:MLG	0.465	-0.055	0.1183	0.011