

**S16 Table: Table of p values for seed traits analysed in two independent GT43\_1+GT43\_2+GT47\_2 RNAi wheat lines and their corresponding control lines.** ANOVA with treatment structure Type/Line and block structure Unit to take account of pseudo-replication (refers to the T1 seed lines for each line used- Line 7=R10 P4.6, 4.14, 4.18 and Line 8= R11 P3.2, 3.13, 3.15). **Type** = Is there a difference between control and transgenic? **Line.Type** = Is there a difference between line 7 and 8?

<b>Seed Traits</b>	<b>Type</b>	<b>Line.Type</b>
<b>Weight</b>	0.020	0.583
<b>Length</b>	0.067	0.103
<b>Width</b>	0.029	0.092
<b>Area</b>	0.042	0.129
<b>Hardness</b>	0.020	0.446
<b>Diameter</b>	0.013	0.539
<b>Moisture</b>	0.040	0.511