



**S5 Figure: *Triticum aestivum* mature seeds from GT43\_1 and Triple (GT43\_1+GT43\_2+GT47\_2) RNAi transgenic lines compared to their controls.** Representative mature wheat seeds (20) from each of the transgenic line with their controls. Panel B and C show seeds from Line T7 and T8 compared to their control in Panel A. Panels D-O show mature seeds from the GT43\_1 RNAi lines with their null controls and are as follows: N1, T1, N2, T2, N3, T3, N4, T4, N5, T5, N6, and T6. From this image no clear differences between the GT43\_1 RNAi single transgenic lines and their controls can be observed (Panels D-O), however differences between the T7 and T8, compared to their control can be observed (Panel A-C) where a wrinkled and collapsed seed phenotype can be observed in some instances. This is more clearly illustrated in S6 Figure. Bar=1cm.