

Figure S5. Alignment using the CLUSTAL X program of wheat ARF proteins corresponding to the probe sets Ta7431.1.S1 (TA76217), Ta13246.1.S1 (TA76218), and Ta2593.2.S1 (TA54498) with rice and Arabidopsis proteins from the plnTFDB (Riano-Pachon et. al. 2007) showing the highest BLAST scores. The upper group of proteins correspond to members of subgroup Class III and the lower group to subclass Ia (Wang *et. al.* 2007). Shading is based on amino acid identities and properties.

Ta7431.1
Ta13246.1
Os10g33940
Os06g47150
Os04g43910
Os02g41800
At4g30080
At2g28350
Os02g35140
At1g36054
At1959750
Os11g32110
Os12g29520
At5g62000
Os01g70270
Ta2593.2

Ta7431.1
Ta13246.1
Os10g33940
Os06g47150
Os04g43910
Os02g41800
At4g30080
At2g28350
Os02g35140
Os04g36054
At1g59750
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Os12g29520
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Ta2593.2

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