

Figure S2. *Ha*WRI1_DBD binding to DNA fragment 1 of the sunflower *FATA1* promoter region (*pHaFATA1-f1*) containing an AW box motif and specific control binding in Digoxigenin (DIG) labelled EMSA. The arrow shows the DNA shifted by WRI1 binding. DIG labeled or unlabeled (■ cold competitor reaction) dsDNA (30 fmol): f1 (323 bp) and f1- Δ AWbox (299 bp) with or without the 14 bp AW box motif, respectively. WRI1, 6-His-TRX-WRI1_DBD fusion protein (▲ 160-800 ng); GFP, 6-His-TRX-GFP fusion protein (▴ 160-800 ng); TRX, 6-His-Thioredoxin protein (▤ 160-800 ng).

