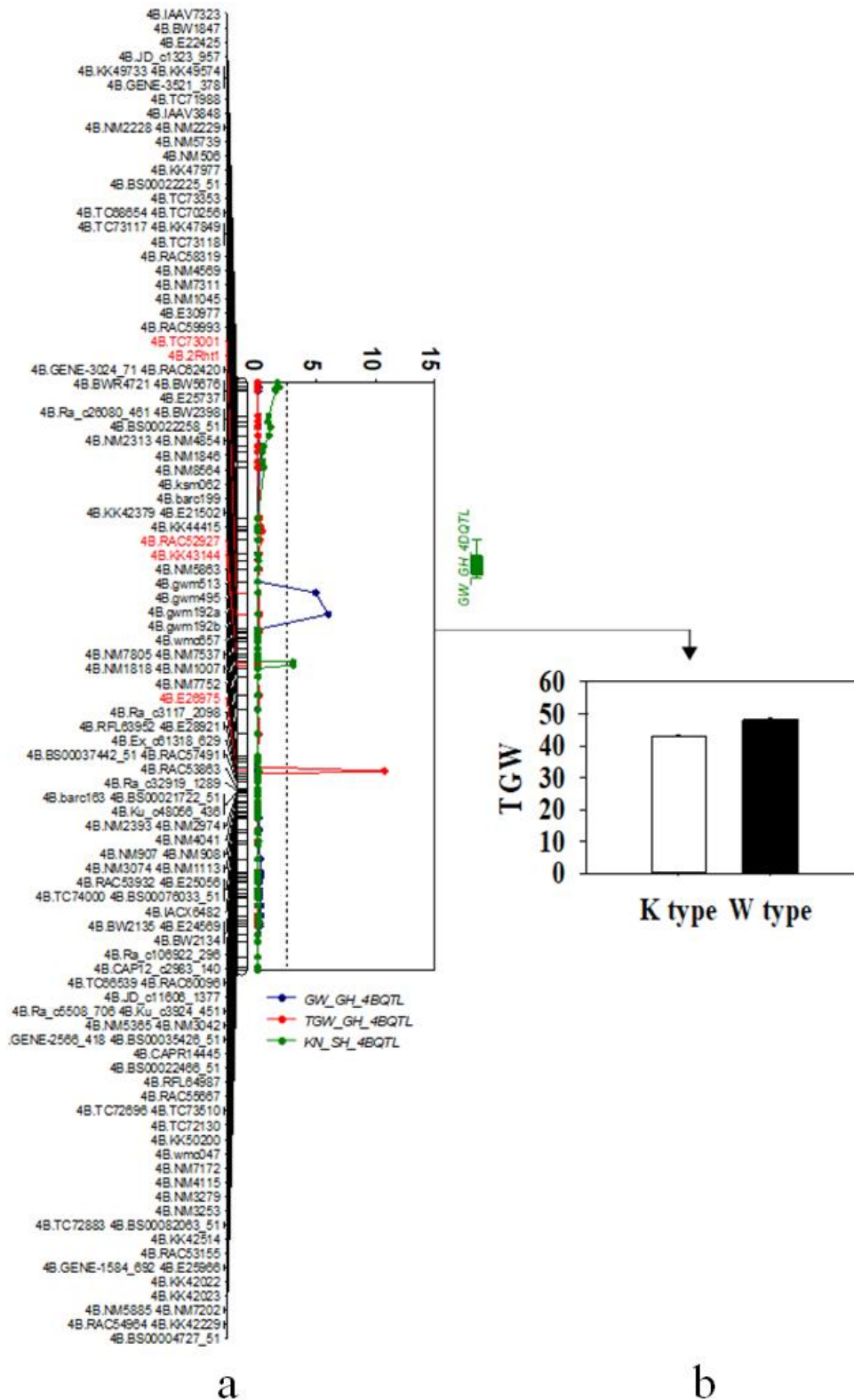


Appendix B Expression profile of *TraesCS2B01G122900* in target regions.



Appendix C QTLs for grain weight (GW), thousand grain weight (TGW), and kernel number per spike (KN) detected on chromosome 4B in three environmental trials in a glasshouse (GH), Katanning (Ka) and Shenton Park (SH) using a Westonia (W) and Kauz (K) DH population. a. QTL detected on 4B; b. TGW segregation at locus 4B.E26975. *** $P < 0.001$.