





**Figure S2.** Expression level analysis of *TaHAK1-4A* in various development stages. Data were downloaded from [http://bar.utoronto.ca/efp\\_wheat/cgi-bin/efpWeb.cgi](http://bar.utoronto.ca/efp_wheat/cgi-bin/efpWeb.cgi). Expression levels were summarized as TPM from the transcript to the gene level using tximport v1.2.0.