plants

Supplementary Materials

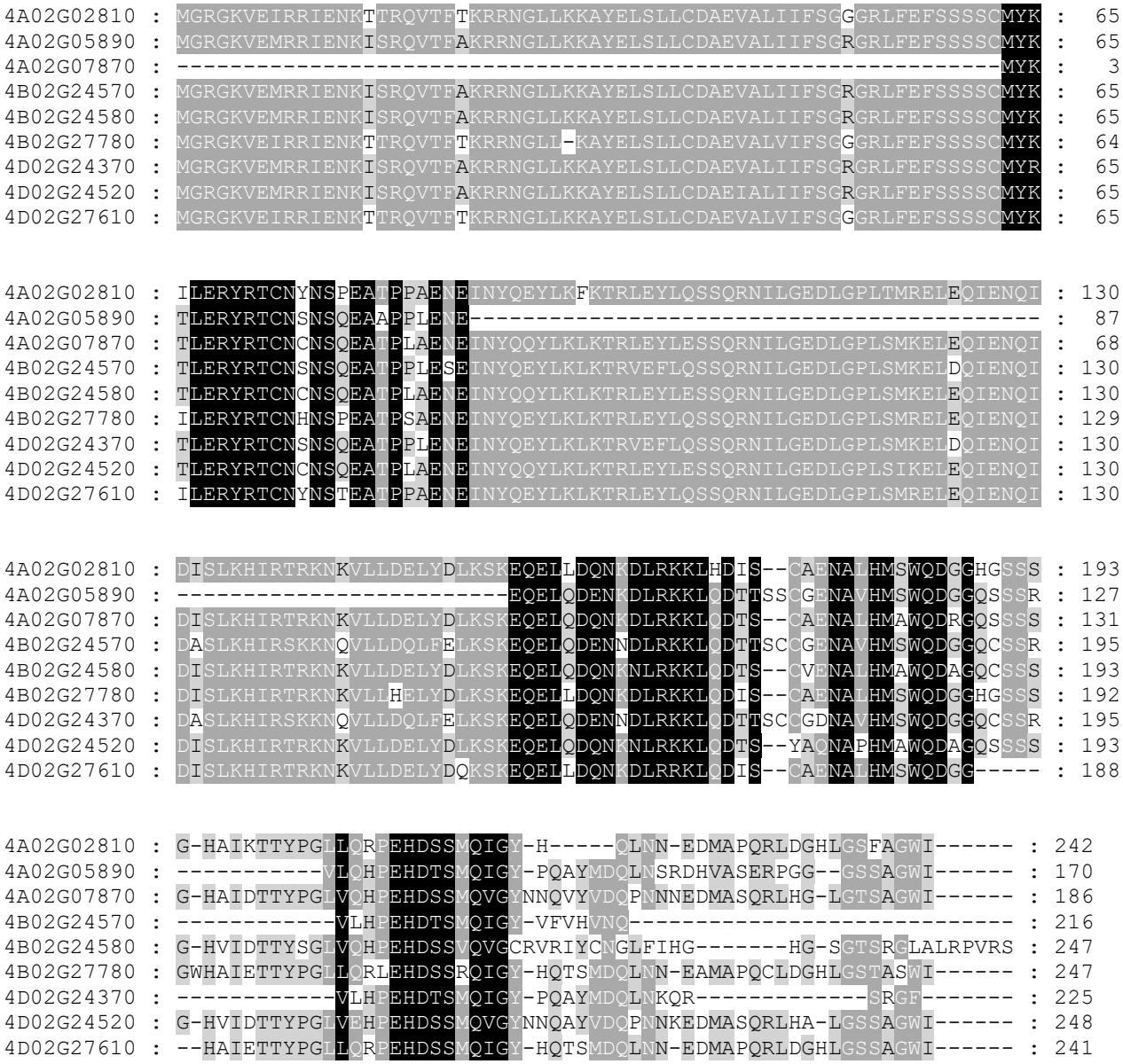

Figure S1. Alignment of all the LOFSEP, OsMADS1-like proteins of *Triticum aestivum* (bread wheat).

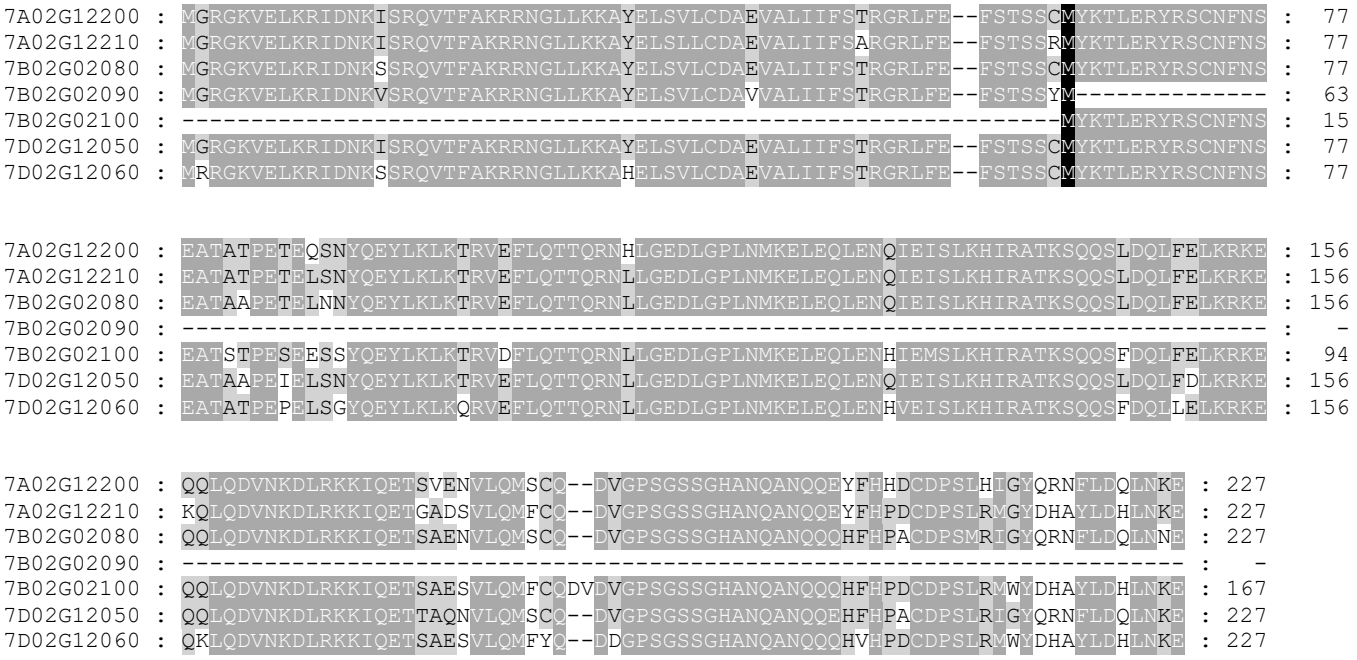

Figure S2. Alignment of all the LOFSEP, OsMADS5-like proteins of *Triticum aestivum* (bread wheat).

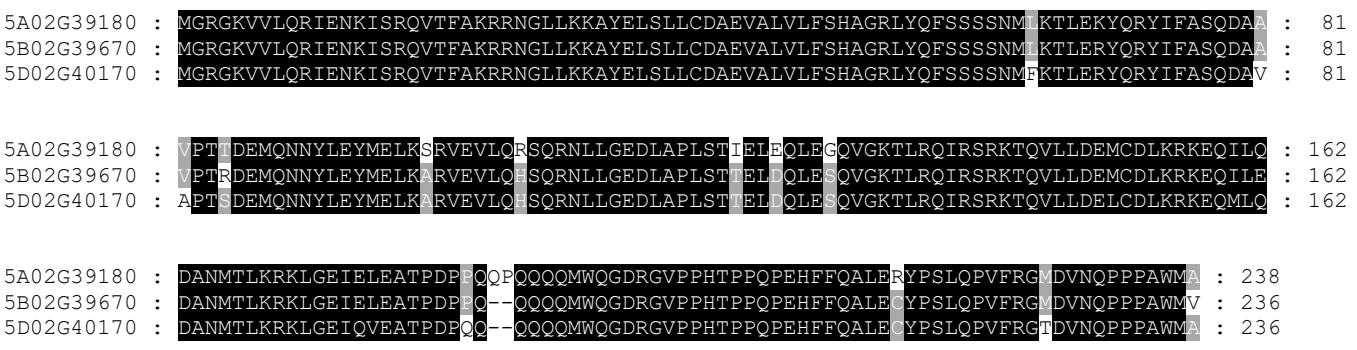

Figure S3. Alignment of the three LOFSEP, OsMADS34-like homeolog proteins of *Triticum aestivum* (bread wheat).



Figure S4. Alignment of the three SEP3, OsMADS7/45-like homeolog proteins of *Triticum aestivum* (bread wheat).



Figure S5. Alignment of the three SEP3, OsMADS8/24-like homeolog proteins of *Triticum aestivum* (bread wheat).