

Table S3 A list of homologous recombination-related genes for comparative promoter analysis.

Name	AGI Identifier
<i>AtSPO11-1</i>	AT3G13170
<i>AtSPO11-2</i>	AT1G63990
<i>AtMRE11</i>	AT5G54260
<i>AtRAD50</i>	AT2G31970
<i>AtRAD51</i>	AT5G20850
<i>AtRAD51C</i>	AT2G45280
<i>AtXRCC3</i>	AT5G57450
<i>AtMSH4</i>	AT4G17380
<i>AtMSH5</i>	AT3G20475
<i>RCK (AtMER3)</i>	AT3G27730
<i>AtPTD</i>	AT1G12790
<i>AtMUS81</i>	AT4G30870
<i>AtMLH3</i>	AT4G35520
<i>SDS</i>	AT1G14750
<i>TAM</i>	AT1G77390
Total	15