

**Additional file 5: Correlation coefficients of each pair of traits<sup>a</sup>.**

	<b>DTF</b>	<b>DTM</b>	<b>DFTM</b>
<b>DTM</b>	0.34*		
<b>DFTM</b>	-0.47*	0.63*	
<b>PH</b>	0.26*	0.54*	0.3*

<sup>a</sup> Data averaged over three environments was used to calculate the correlation coefficients.

\* Significant at  $P < 10^{-4}$

DTF, days to flowering; DTM, days to maturity; DFTM, duration from flowering to maturity; PH, plant height.