

## Supplementary Material to “Molecular evolution and diversification of the GRF transcription factor family”

Table S3 - GRF numbers and *loci* used in the synteny analysis

GRF n°	<i>Glycine max</i> <sup>a</sup>	<i>Zea mays</i> <sup>*,b</sup>	<i>Solanum lycopersicum</i> <sup>c</sup>	<i>Brachypodium distachyon</i> <sup>*,d</sup>	<i>Oryza sativa</i> <sup>e</sup>	<i>Arabidopsis thaliana</i> <sup>f</sup>
<b>GRF1</b>	Glyma.15G17650 0	GRMZM2G034876	Solyc12g096070	Bradi1g0990 0	LOC_Os02g536 90	AT2G22840
<b>GRF2</b>	Glyma.09G06870 0	GRMZM2G099862	Solyc08g005430	Bradi1g1265 0	LOC_Os06g103 10	AT4G37740
<b>GRF3</b>	Glyma.13G10950 0	GRMZM2G105335	Solyc08g075950	Bradi2g1432 0	LOC_Os04g511 90	AT2G36400
<b>GRF4</b>	Glyma.17G05020 0	GRMZM2G004619	Solyc07g041640	Bradi4g1645 0	LOC_Os02g472 80	AT3G52910
<b>GRF5</b>	Glyma.17G23270 0	GRMZM2G129147	Solyc04g077510	Bradi5g2060 7	LOC_Os06g025 60	AT3G13960
<b>GRF6</b>	Glyma.U028700	GRMZM2G041223	Solyc02g092070	Bradi1g2840 0	LOC_Os03g519 70	AT2G06200
<b>GRF7</b>	Glyma.17G23260 0	GRMZM5G850129	Solyc08g083230	Bradi1g4642 7	LOC_Os12g299 80	AT5G53660
<b>GRF8</b>	Glyma.U028600	GRMZM2G033612†	Solyc03g082430	Bradi1g5059 7	LOC_Os11g350 30	AT4G24150
<b>GRF9</b>	Glyma.04G23060 0	GRMZM5G893117†	Solyc08g068760	Bradi3g5168 5	LOC_Os03g471 40	AT2G45480
<b>GRF10</b>	Glyma.06G13460 0	GRMZM2G096709	Solyc01g091540	Bradi3g5726 7	LOC_Os02g455 70	
<b>GRF11</b>	Glyma.16G00760 0	GRMZM2G067743	Solyc09g009200	Bradi3g5254 7*	LOC_Os07g284 30	
<b>GRF12</b>	Glyma.07G03840 0	GRMZM2G119359†	Solyc10g083510	Bradi5g1896 1*	LOC_Os04g485 10	
<b>GRF13</b>	Glyma.11G11070 0	GRMZM2G018414	Solyc08g079800			
<b>GRF14</b>	Glyma.12G01470 0	GRMZM2G098594				
<b>GRF15</b>	Glyma.01G23440 0	GRMZM2G045977*				
<b>GRF16</b>	Glyma.11G00850 0	GRMZM2G124566*				
<b>GRF17</b>	Glyma.09G21250 0	GRMZM2G178261*				

<b>GRF n°</b>	<i>Glycine max</i> <sup>a</sup>	<i>Zea mays</i> <sup>*,b</sup>	<i>Solanum lycopersicum</i> <sup>c</sup>	<i>Brachypodium distachyon</i> <sup>*,d</sup>	<i>Oryza sativa</i> <sup>e</sup>	<i>Arabidopsis thaliana</i> <sup>f</sup>
<b>GRF18</b>	Glyma.01G14860 0	GRMZM5G853392*				
<b>GRF19</b>	Glyma.03G19220 0					
<b>GRF20</b>	Glyma.19G19270 0					
<b>GRF21</b>	Glyma.10G06720 0					
<b>GRF22</b>	Glyma.11G20880 0					
<b>GRF23</b>	Glyma.01G14490 0					
<b>GRF24</b>	Glyma.03G02190 0					

† ZmGRF8: QLQ was not found

† ZmGRF9: WRC was not found

† ZmGRF12: QLQ and WRC were not found

\* Genes named in this work

<sup>a</sup> Liu et al., 2017

<sup>b</sup> Zhang et al., 2008

<sup>c</sup> Khatun et al., 2017

<sup>d</sup> Filiz et al., 2014

<sup>e</sup> Kim et al., 2004

<sup>f</sup> Kim et al., 2003