

**Table S5.** List of flowering time signaling components in maize.

<b>Name</b>	<b>Gene ID</b>	<b>Protein ID</b>	<b>Class</b>
PhyA1	GRMZM2G157727	GRMZM2G157727_P02	PhyA
PhyA2	GRMZM2G181028	GRMZM2G181028_P01	PhyA
PhyB1	GRMZM2G124532	GRMZM2G124532_P03	PhyB
PhyB2	GRMZM2G092174	GRMZM2G092174_P01	PhyB
CRY1	GRMZM2G024739	GRMZM2G024739_P01	CRY
CRY2	GRMZM2G104262	GRMZM2G104262_P01	CRY
ZmCONZ1	GRMZM2G405368	GRMZM2G405368_P01	CO
ZmZCN8	GRMZM2G179264	GRMZM2G179264_P01	FT
GIGZ1A	GRMZM2G107101	GRMZM2G107101_P06	GI
GIGZ1B	GRMZM5G844173	GRMZM5G844173_P01	GI
ZmCCA1	GRMZM2G014902	GRMZM2G014902_P01	clock gene
ZmFKF1b	GRMZM2G106363	GRMZM2G106363_P01	KFK
ZmHD6	GRMZM5G845755	GRMZM5G845755_P02	KFK
ZmLHY1	GRMZM2G474769	GRMZM2G474769_P01	LHY
ZmLHY2	GRMZM2G014902	GRMZM2G014902_P01	LHY
ZmPRR59	GRMZM2G135446	GRMZM2G135446_P02	PPR
ZmPRR73	GRMZM2G095727	GRMZM2G095727_P05	PPR7
ZmTOC1	GRMZM2G020081	GRMZM2G020081_P01	TOC1
ZFL1	GRMZM2G098813	GRMZM2G098813_P01	LFY
ZFL2	GRMZM2G180190	GRMZM2G180190_P01	LFY
ZAP1	GRMZM2G148693	GRMZM2G148693_P01	AP1
GL15	GRMZM2G160730	GRMZM2G160730_P02	AP2
DLF1	GRMZM2G067921	GRMZM2G067921_P01	FD
ZAG1	GRMZM2G052890	GRMZM2G052890_P01	AG
ZAG2	GRMZM2G160687	GRMZM2G160687_P03	AG
silky1	GRMZM2G139073	GRMZM2G139073_P01	AP3
ZMM16	GRMZM2G110153	GRMZM2G110153_P01	PI
ZMM5	GRMZM2G171365	GRMZM2G171365_P04	SOC1/AGL20