

Table 1 Homologous genes of *CBFs* and their functions in known reported species

Species	Genes	Stimulus	Function	References
<i>Arabidopsis thaliana</i>	<i>AtCBF1</i>	Cold	Cold resistance	Gilmour et al., 1998
	<i>AtCBF2</i>			
	<i>AtCBF3</i>			
	<i>AtCBF4</i>	Drought	Drought resistance	
<i>Brassica oleracea</i>	<i>BoCBF1a</i>	Cold, Drought, Salt	Cold resistance	Thamilarasan et al., 2014
	<i>BoCBF1b</i>			
	<i>BoCBF2</i>			
	<i>BoCBF3</i>			
<i>Solanum lycopersicum</i>	<i>LeCBF1</i>	Cold	Cold resistance	Zhang et al., 2004
	<i>LeCBF2</i>		-	
	<i>LeCBF3</i>		Cold resistance	
<i>Hordeum vulgare</i>	<i>HvCBF2A</i>	Cold	Cold resistance	Choi et al., 2002; Wu et al., 2011; Jekni et al., 2014
	<i>HvCBF3</i>			
	<i>HvCBF4A</i>	Salt	Salt resistance	
<i>Triticum aestivum</i>	<i>TaCBF14</i>	Cold\Drought	Cold resistance	Soltész et al., 2013
	<i>TaCBF15</i>		Cold resistance	
<i>Secale Cereale</i>	<i>ScCBFs</i>	Cold, Drought	-	Jung and Seo, 2016
<i>Manihot esculenta</i>	<i>MeCBF1</i>	Cold, Drought, Salt	Cold resistance	An et al., 2017
<i>Zea mays</i>	<i>ZmCBF3</i>	Cold	Cold resistance	Wang et al., 2008
<i>Solanum pinnatisectum</i>	<i>SpCBF1</i>	Cold	Cold resistance	Zhu et al., 2018
<i>Oryza sativa</i>	<i>OsDREB1A</i>	Cold	Cold, Drought,	SaltDubouzet et al., 2003; Zhang et al., 2013; Cordeiro et al., 2015
	<i>OsDREB1B</i>	Cold, Drought, Wounding	resistance	
	<i>OsDREB2A</i>	Drought, Salt	Salt resistance	