

Table 1 WRKY transcription factors in partial response to low temperature

Gene name	Species name	Research method	Reference
<i>PheWRKY1-1</i>	<i>Phyllostachys edulis</i>	Transcriptome analysis	(Huang et al., 2022)
<i>PheWRKY50-1</i>			
<i>SmWRKY26</i>	<i>Solanum melongena</i>	Transcriptome analysis	(Yang et al., 2020)
<i>SmWRKY32</i>			
<i>CsWRKY46</i>	<i>Cucumis sativus</i>	Overexpression into <i>Arabidopsis</i>	(Zhang et al., 2016)
<i>PmWRKY57</i>	<i>Armeniaca mume</i>	Transcriptome analysis	(Peng et al., 2019; Wang, 2021)
<i>PmWRKY40</i>			
<i>VaWRKY33</i>	<i>Vitis amurensis</i> Rupr.	Overexpression into <i>Arabidopsis</i>	(Sun et al., 2019)
<i>TaWRKY93</i>	<i>Triticum aestivum</i>	Transcriptome analysis	(Qin et al., 2015)
<i>MaWRKY31</i>	<i>Musa nana</i> Lour.	Transcriptome analysis	(Luo et al., 2017)
<i>MaWRKY33</i>			
<i>MaWRKY60</i>			
<i>MaWRKY71</i>			
<i>BnWRKY</i>	<i>Brassica napus</i>	Transcriptome analysis	(Du et al., 2021)
<i>CmWRKYs</i>	<i>Cucumis melo</i> L.	Transcriptome analysis	(Zhang and Wei, 2020)
<i>AtWRKY34</i>	<i>Arabidopsis thaliana</i>	Overexpression into <i>Arabidopsis</i>	(Zou et al., 2010)
<i>OsWRKY71</i>	<i>Oryza sativa</i>	Northern blotting	(Kim et al., 2016)
<i>VbWRKY32</i>	<i>Verbena officinalis</i> L.	Transcriptome analysis	(Wang et al., 2020)
<i>SIWRKY12</i>	<i>Solanum lycopersicum</i> L.	Collinearity analysis	(Chen et al., 2015)
<i>SIWRKY13</i>			
<i>SIWRKY23</i>			
<i>SIWRKY50</i>			
<i>SIWRKY51</i>			