

Table S3: TaCKX GFMs and their homolog IDs. Selected genes are highlighted in bold.

<i>Sr.#</i>	<i>TaCKX Basic Genes</i>	<i>Gene Homoeologs</i>	<i>Gene IDs</i>
1	TaCKX1	TaCKX1-3A	TraesCS3A02G109500
		TaCKX1-3B	TraesCS3B02G128700
		TaCKX1-3D	TraesCS3D02G111300
2	TaCKX2.1	TaCKX2.1-3A	TraesCS3A02G311000
		TaCKX2.1-3B	TraesCS3B02G161100
		TaCKX2.1-3D	TraesCS3D02G143600
3	TaCKX2.2.1	TaCKX2.2.1-3A	TraesCS3A02G311100
		TaCKX2.2.1-3B	TraesCS3B02G161000
		TaCKX2.2.1-3D	TraesCS3D02G143500
4	TaCKX2.2.2	TaCKX2.2.2-3D	TraesCS3D02G143300
5	TaCKX2.2.3	TaCKX2.2.3-3D	TraesCS3D02G143200
6	TaCKX3	TaCKX3-1A	TraesCS1A02G159600
		TaCKX3-1B	TraesCS1B02G176000
		TaCKX3-1D	TraesCS1D02G157000
7	TaCKX4	TaCKX4-3A	TraesCS3A02G481000
		TaCKX4-3B	TraesCS3B02G525300
		TaCKX4-3D	TraesCS3D02G475800
8	TaCKX5	TaCKX5-3A	TraesCS3A02G321100
		TaCKX5-3B	TraesCS3B02G344600
		TaCKX5-3D	TraesCS3D02G310200
9	TaCKX7	TaCKX7-6A	TraesCS6A02G185800
		TaCKX7-6B	TraesCS6B02G214700
		TaCKX7-6D	TraesCS6D02G172900
10	TaCKX8	TaCKX8-2A	TraesCS2A02G378300
		TaCKX8-2B	TraesCS2B02G395200
		TaCKX8-2D	TraesCS2D02G374600
11	TaCKX9	TaCKX9-1A	TraesCS1A02G234800
		TaCKX9-1B	TraesCS1B02G248700
		TaCKX9-1D	TraesCS1D02G237200

12	TaCKX10	TaCKX10-7A	TraesCS7A02G363400
		TaCKX10-7B	TraesCS7B02G264400
		TaCKX10-7D	TraesCS7D02G359700
13	TaCKX11	TaCKX11-7A	TraesCS7A02G536900
		TaCKX11-7B	TraesCS7B02G455000
		TaCKX11-7D	TraesCS7D02G106300