

附表 1 甜瓜 LBD 转录因子家族信息

TableS1 The information of LBD transcription factor family in *Cucumis melo*

基因名称 Gene ID	序号 Accession number	编码蛋白长度 Predicted protein length (aa)	基因组位置 The genome location	分子质量 Molecular Weight (kD)	等电点 Isoelectric point
<i>CmLBD1</i>	MELO3C000068	116	Chr00:8844953..8846212	11.74	9.06
<i>CmLBD2</i>	MELO3C005009	205	Chr12:4697972..4699435	22.34	6.71
<i>CmLBD3</i>	MELO3C005013	178	Chr12:4640408..4641405	20.04	7.65
<i>CmLBD4</i>	MELO3C006183	232	Chr06:1560348..1561732	24.95	8.63
<i>CmLBD5</i>	MELO3C007098	241	Chr08:780445..781167	27.29	7.72
<i>CmLBD6</i>	MELO3C007620	233	Chr08:4167053..4168316	25.56	7.59
<i>CmLBD7</i>	MELO3C008309	173	Chr03:3434402..3435066	19.11	7.89
<i>CmLBD8</i>	MELO3C008779	202	Chr05:19220919..19221583	22.17	8.64
<i>CmLBD9</i>	MELO3C009989	178	Chr04:27447463..27448120	19.51	7.64
<i>CmLBD10</i>	MELO3C0010752	194	Chr03:31106153..31106852	21.55	7.76
<i>CmLBD11</i>	MELO3C0011730	174	Chr10:5379641..5380943	19.13	6.86
<i>CmLBD12</i>	MELO3C0012250	218	Chr10:1705988..1707293	24.04	8.09
<i>CmLBD13</i>	MELO3C0012624	161	Chr01:21531991..21534727	17.23	7.89
<i>CmLBD14</i>	MELO3C0012741	185	Chr01:24021916..24022941	20.24	6.57
<i>CmLBD15</i>	MELO3C0012908	244	Chr04:14403689..14405236	27.01	6.32
<i>CmLBD16</i>	MELO3C0016808	204	Chr07:1953711..1955020	22.23	6.82
<i>CmLBD17</i>	MELO3C0017305	246	Chr02:24491488..24493303	26.76	8.35
<i>CmLBD18</i>	MELO3C0018380	157	Chr10:18000402..18001149	17.17	7.52
<i>CmLBD19</i>	MELO3C0019314	239	Chr11:11426653..11427369	26.82	8.60
<i>CmLBD20</i>	MELO3C001995	223	Chr12:27010896..27014245	23.85	8.86
<i>CmLBD21</i>	MELO3C020121	245	Chr10:13055107..13057317	26.81	8.36
<i>CmLBD22</i>	MELO3C020944	311	Chr11:2643291..2644223	34.98	7.42
<i>CmLBD23</i>	MELO3C021789	171	Chr12:17453317..17457194	18.49	8.10
<i>CmLBD24</i>	MELO3C021964	266	Chr09:2489335..2490131	30.00	4.91
<i>CmLBD25</i>	MELO3C022505	229	Chr11:34151096..34154568	24.79	7.22
<i>CmLBD26</i>	MELO3C023802	303	Chr06:19389037..19391001	32.71	8.52

<i>CmLBD27</i>	MELO3C023880	222	Chr10:7203888..7205061	24.27	4.35
<i>CmLBD28</i>	MELO3C024038	237	Chr04:23347062..23348776	25.57	7.33
<i>CmLBD29</i>	MELO3C024387	289	Chr01:36511515..36513894	32.40	5.55
<i>CmLBD30</i>	MELO3C025504	103	Chr09:6398051..6399026	11.65	9.30
<i>CmLBD31</i>	MELO3C025701	162	Chr11:27430790..27431896	18.04	4.85
<i>CmLBD32</i>	MELO3C025742	199	Chr11:28003655..28005423	21.50	5.69
