

Table S6 Identification of *R2R3-MYB* gene family members of paulownia and analysis of their physicochemical properties.

Gene name	Gene ID	CDS/bp	Strand	Amino acid	Relative molecular mass	Atomic composition	Isoelectric point	Subcellular location
<i>PjR2R3-MYB1</i>	Paulownia_LG1G000802	1065	—	354	40,194.04	C ₁₇₅₉ H ₂₇₄₃ N ₄₉₁ O ₅₅₇ S ₁₆	5.52	Nucleus
<i>PjR2R3-MYB2</i>	Paulownia_LG1G000867	741	+	321	36,000.41	C ₁₅₇₆ H ₂₄₄₈ N ₄₄₄ O ₄₉₂ S ₁₆	6.36	Nucleus
<i>PjR2R3-MYB3</i>	Paulownia_LG1G000885	1134	—	377	42,538.42	C ₁₈₄₀ H ₂₈₆₉ N ₅₆₅ O ₅₇₀ S ₁₆	9.04	Nucleus
<i>PjR2R3-MYB4</i>	Paulownia_LG0G000043	939	+	312	35,605.89	C ₁₅₄₀ H ₂₄₁₄ N ₄₇₂ O ₄₇₄ S ₁₅	8.71	Nucleus
<i>PjR2R3-MYB5</i>	Paulownia_LG0G000230	954	—	317	35,588.85	C ₁₅₅₁ H ₂₄₂₃ N ₄₃₉ O ₄₉₃ S ₁₅	6.35	Nucleus
<i>PjR2R3-MYB6</i>	Paulownia_LG0G000419	954	—	317	35,426.97	C ₁₅₈₈ H ₂₄₆₅ N ₄₂₇ O ₄₈₁ S ₆	6.16	Nucleus
<i>PjR2R3-MYB7</i>	Paulownia_LG0G000672	1050	+	349	38,818.62	C ₁₆₈₇ H ₂₆₄₁ N ₄₇₉ O ₅₃₄ S ₂₀	5.37	Nucleus
<i>PjR2R3-MYB8</i>	Paulownia_LG0G000840	1632	+	543	59,030.37	C ₂₅₆₃ H ₃₉₃₉ N ₇₀₅ O ₈₄₄ S ₂₈	4.81	Nucleus
<i>PjR2R3-MYB9</i>	Paulownia_LG0G001590	837	—	278	30,326.13	C ₁₃₀₉ H ₂₁₂₄ N ₃₉₄ O ₄₁₈ S ₈	7.74	Nucleus
<i>PjR2R3-MYB10</i>	Paulownia_LG0G001904	759	—	252	28,170.72	C ₁₂₁₂ H ₁₉₄₅ N ₃₆₇ O ₃₈₃ S ₁₂	8.77	Nucleus
<i>PjR2R3-MYB11</i>	Paulownia_LG2G000207	1143	+	380	42,945.20	C ₁₈₇₂ H ₂₉₀₇ N ₅₆₅ O ₅₆₅ S ₁₈	8.98	Nucleus
<i>PjR2R3-MYB12</i>	Paulownia_LG2G000208	843	+	280	32,093.00	C ₁₄₀₄ H ₂₁₇₁ N ₄₂₅ O ₄₁₉ S ₁₂	9.26	Nucleus
<i>PjR2R3-MYB13</i>	Paulownia_LG2G000288	1056	+	351	39,717.55	C ₁₇₃₉ H ₂₆₉₉ N ₄₈₃ O ₅₄₈ S ₁₈	5.62	Nucleus
<i>PjR2R3-MYB14</i>	Paulownia_LG2G000521	666	—	221	25,659.39	C ₁₁₄₆ H ₁₈₁₀ N ₃₁₈ O ₃₃₅ S ₈	8.99	Nucleus
<i>PjR2R3-MYB15</i>	Paulownia_LG2G000709	843	+	280	30,922.59	C ₁₃₆₀ H ₂₁₀₄ N ₃₆₈ O ₄₃₃ S ₁₂	5.45	Nucleus
<i>PjR2R3-MYB16</i>	Paulownia_LG2G001188	1017	+	338	37,868.27	C ₁₆₅₃ H ₂₅₄₂ N ₄₆₈ O ₅₂₀ S ₁₈	7.89	Nucleus
<i>PjR2R3-MYB17</i>	Paulownia_LG2G001328	1083	—	360	41,173.18	C ₁₈₁₈ H ₂₉₂₂ N ₅₃₄ O ₅₃₃ S ₁₂	9.06	Nucleus
<i>PjR2R3-MYB18</i>	Paulownia_LG3G000069	771	+	256	28,659.42	C ₁₂₃₃ H ₁₉₈₉ N ₃₇₅ O ₃₈₆ S ₁₃	9.09	Nucleus
<i>PjR2R3-MYB19</i>	Paulownia_LG3G000553	1143	—	380	42,535.77	C ₁₈₇₁ H ₂₉₁₂ N ₅₄₂ O ₅₇₀ S ₁₃	9.39	Nucleus
<i>PjR2R3-MYB20</i>	Paulownia_LG3G000878	1641	+	521	56,620.01	C ₂₄₇₆ H ₃₈₁₉ N ₆₇₉ O ₇₉₉ S ₂₃	5.08	Nucleus
<i>PjR2R3-MYB21</i>	Paulownia_LG3G001030	1017	—	338	37,578.49	C ₁₆₂₇ H ₂₅₅₆ N ₄₆₄ O ₅₁₀ S ₂₅	5.45	Nucleus
<i>PjR2R3-MYB22</i>	Paulownia_LG3G001206	714	+	237	26,901.16	C ₁₂₀₁ H ₁₈₄₉ N ₃₃₅ O ₃₆₂ S ₄	5.73	Nucleus
<i>PjR2R3-MYB23</i>	Paulownia_LG3G001325	1014	+	337	37,409.06	C ₁₆₂₃ H ₂₅₆₁ N ₄₇₁ O ₅₁₂ S ₁₇	8.27	Nucleus
<i>PjR2R3-MYB24</i>	Paulownia_LG4G000458	756	+	251	28,373.29	C ₁₂₃₃ H ₁₈₈₂ N ₃₅₂ O ₃₉₉ S ₁₁	4.98	Nucleus
<i>PjR2R3-MYB25</i>	Paulownia_LG4G000782	1653	—	550	59,982.77	C ₂₅₉₅ H ₄₀₆₄ N ₇₂₄ O ₈₅₇ S ₂₇	5.23	Nucleus
<i>PjR2R3-MYB26</i>	Paulownia_LG4G001152	738	+	245	28,438.88	C ₁₂₄₈ H ₁₉₁₇ N ₃₅₅ O ₃₈₃ S ₁₃	7.74	Nucleus
<i>PjR2R3-MYB27</i>	Paulownia_LG4G001329	1005	—	334	37,665.39	C ₁₆₆₁ H ₂₅₄₅ N ₄₅₁ O ₅₁₂ S ₂₀	6.53	Nucleus
<i>PjR2R3-MYB28</i>	Paulownia_LG5G000219	1128	+	375	41,801.67	C ₁₈₇₅ H ₂₉₀₂ N ₅₀₄ O ₅₄₉ S ₁₆	6.56	Nucleus
<i>PjR2R3-MYB29</i>	Paulownia_LG5G000372	951	—	316	35,503.58	C ₁₅₄₇ H ₂₄₁₂ N ₄₂₀ O ₅₀₈ S ₁₅	4.75	Nucleus
<i>PjR2R3-MYB30</i>	Paulownia_LG5G000622	837	+	278	31,088.95	C ₁₃₅₂ H ₂₀₉₄ N ₄₀₀ O ₄₁₂ S ₁₇	9.14	Nucleus
<i>PjR2R3-MYB31</i>	Paulownia_LG5G000817	1140	—	379	43,464.00	C ₁₉₃₆ H ₃₀₇₈ N ₅₄₄ O ₅₆₁ S ₁₆	9.40	Nucleus
<i>PjR2R3-MYB32</i>	Paulownia_LG5G000892	723	+	240	27,059.57	C ₁₁₇₆ H ₁₈₉₁ N ₃₄₃ O ₃₇₁ S ₉	9.03	Nucleus
<i>PjR2R3-MYB33</i>	Paulownia_LG5G000913	867	—	288	33,025.32	C ₁₄₅₈ H ₂₃₀₄ N ₄₂₂ O ₄₄₁ S ₇	9.15	Nucleus
<i>PjR2R3-MYB34</i>	Paulownia_LG5G000915	894	—	297	34,103.25	C ₁₄₉₇ H ₂₃₃₉ N ₄₃₉ O ₄₅₈ S ₉	8.78	Nucleus
<i>PjR2R3-MYB35</i>	Paulownia_LG5G000961	1050	+	349	39,304.30	C ₁₇₃₁ H ₂₆₈₀ N ₄₈₀ O ₅₃₂ S ₁₈	6.51	Nucleus
<i>PjR2R3-MYB36</i>	Paulownia_LG5G001256	720	—	239	27,564.86	C ₁₂₂₁ H ₁₈₅₈ N ₃₅₂ O ₃₆₃ S ₉	8.68	Nucleus
<i>PjR2R3-MYB37</i>	Paulownia_LG5G001353	1161	—	386	41,930.41	C ₁₈₁₄ H ₂₈₂₄ N ₅₃₀ O ₅₈₉ S ₁₄	6.28	Nucleus

<i>PfR2R3-MYB38</i>	Paulownia_LG5G001363	1104	+	367	41,573.58	C ₁₇₉₁ H ₂₇₉₇ N ₅₄₁ O ₅₅₈ S ₂₃	8.65	Nucleus
Gene name	Gene ID	CDS/bp	Strand	Amino acid	relative molecular mass	Atomic composition	Isoelectric point	Subcellular location
<i>PfR2R3-MYB39</i>	Paulownia_LG5G001379	981	—	326	36,613.66	C ₁₆₀₀ H ₂₄₇₅ N ₄₄₇ O ₅₁₆ S ₁₂	5.88	Nucleus
<i>PfR2R3-MYB40</i>	Paulownia_LG5G001432	1086	+	361	40,771.64	C ₁₇₉₄ H ₂₇₆₆ N ₄₉₆ O ₅₆₁ S ₁₆	5.70	Nucleus
<i>PfR2R3-MYB41</i>	Paulownia_LG5G001535	582	—	193	22,101.82	C ₉₆₀ H ₁₄₉₅ N ₂₈₅ O ₂₉₅ S ₁₁	7.01	Nucleus
<i>PfR2R3-MYB42</i>	Paulownia_LG5G001541	1173	+	390	44,426.62	C ₁₉₃₁ H ₃₀₀₇ N ₅₅₇ O ₆₁₂ S ₁₉	5.93	Nucleus
<i>PfR2R3-MYB43</i>	Paulownia_LG5G001628	843	—	280	32,375.35	C ₁₃₉₆ H ₂₁₉₇ N ₄₀₉ O ₄₄₃ S ₁₈	6.02	Nucleus
<i>PfR2R3-MYB44</i>	Paulownia_LG7G000084	693	+	230	26,488.34	C ₁₁₅₅ H ₁₈₁₈ N ₃₃₀ O ₃₄₅ S ₂₀	8.13	Nucleus
<i>PfR2R3-MYB45</i>	Paulownia_LG7G000249	1461	—	486	54,619.30	C ₂₃₅₂ H ₃₇₅₈ N ₆₈₈ O ₇₆₁ S ₂₄	6.39	Nucleus
<i>PfR2R3-MYB46</i>	Paulownia_LG7G000282	1260	—	419	45,929.97	C ₂₀₀₂ H ₃₀₆₁ N ₅₇₁ O ₆₃₅ S ₂₀	6.08	Nucleus
<i>PfR2R3-MYB47</i>	Paulownia_LG7G000292	1026	+	341	38,132.24	C ₁₆₇₇ H ₂₆₅₁ N ₄₈₇ O ₅₀₅ S ₁₃	9.24	Nucleus
<i>PfR2R3-MYB48</i>	Paulownia_LG7G000293	1185	+	394	43,748.86	C ₁₉₄₅ H ₃₀₃₇ N ₅₃₉ O ₅₇₅ S ₁₈	8.13	Nucleus
<i>PfR2R3-MYB49</i>	Paulownia_LG7G000468	873	+	290	33,010.18	C ₁₄₅₀ H ₂₂₅₉ N ₄₀₇ O ₄₄₈ S ₁₄	7.60	Nucleus
<i>PfR2R3-MYB50</i>	Paulownia_LG7G000770	906	+	301	33,562.14	C ₁₄₇₉ H ₂₃₆₄ N ₄₂₂ O ₄₅₁ S ₉	8.99	Nucleus
<i>PfR2R3-MYB51</i>	Paulownia_LG7G000814	957	—	318	35,611.06	C ₁₅₈₂ H ₂₄₆₉ N ₄₃₇ O ₄₈₆ S ₇	5.99	Nucleus
<i>PfR2R3-MYB52</i>	Paulownia_LG7G001038	822	+	273	31,006.69	C ₁₃₄₁ H ₂₀₈₈ N ₃₈₈ O ₄₂₆ S ₁₇	5.08	Nucleus
<i>PfR2R3-MYB53</i>	Paulownia_LG7G001184	996	—	331	37,655.15	C ₁₆₄₇ H ₂₅₄₃ N ₄₆₇ O ₅₁₄ S ₁₇	5.82	Nucleus
<i>PfR2R3-MYB54</i>	Paulownia_LG6G000128	762	+	253	29,095.48	C ₁₂₅₇ H ₁₉₆₉ N ₃₉₅ O ₃₈₅ S ₁₀	9.11	Nucleus
<i>PfR2R3-MYB55</i>	Paulownia_LG6G000225	1116	—	371	42,415.46	C ₁₈₅₂ H ₂₈₆₀ N ₅₂₆ O ₅₈₀ S ₂₀	6.10	Nucleus
<i>PfR2R3-MYB56</i>	Paulownia_LG6G000269	1377	—	458	52,527.89	C ₂₃₄₁ H ₃₅₅₉ N ₆₃₁ O ₇₁₃ S ₁₈	5.28	Nucleus
<i>PfR2R3-MYB57</i>	Paulownia_LG6G000458	978	+	325	36,063.13	C ₁₅₆₉ H ₂₄₅₃ N ₄₄₅ O ₅₀₈ S ₁₂	5.85	Nucleus
<i>PfR2R3-MYB58</i>	Paulownia_LG6G001343	1176	—	391	43,213.98	C ₁₉₀₇ H ₂₉₅₁ N ₅₁₉ O ₅₈₁ S ₂₄	5.68	Nucleus
<i>PfR2R3-MYB59</i>	Paulownia_LG6G001386	585	—	194	21,859.59	C ₉₄₉ H ₁₅₁₇ N ₂₈₇ O ₂₉₅ S ₆	9.28	Nucleus
<i>PfR2R3-MYB60</i>	Paulownia_LG8G000013	999	—	332	37,056.18	C ₁₅₉₇ H ₂₄₇₇ N ₄₇₃ O ₅₁₁ S ₁₈	6.48	Nucleus
<i>PfR2R3-MYB61</i>	Paulownia_LG8G000599	1155	+	384	43,621.61	C ₁₈₉₇ H ₂₉₆₃ N ₅₄₁ O ₆₁₀ S ₁₆	5.64	Nucleus
<i>PfR2R3-MYB62</i>	Paulownia_LG8G000927	1056	—	351	39,382.66	C ₁₇₁₁ H ₂₆₆₁ N ₄₈₇ O ₅₅₇ S ₁₃	5.68	Nucleus
<i>PfR2R3-MYB63</i>	Paulownia_LG8G000997	789	—	262	29,488.34	C ₁₂₉₃ H ₂₀₂₁ N ₃₇₇ O ₃₈₉ S ₁₃	8.53	Nucleus
<i>PfR2R3-MYB64</i>	Paulownia_LG8G001506	813	—	270	30,945.32	C ₁₃₇₅ H ₂₀₇₃ N ₃₇₅ O ₄₂₇ S ₈	6.07	Nucleus
<i>PfR2R3-MYB65</i>	Paulownia_LG8G001508	906	—	301	34,551.55	C ₁₅₅₃ H ₂₃₄₇ N ₄₁₉ O ₄₆₉ S ₅	6.81	Nucleus
<i>PfR2R3-MYB66</i>	Paulownia_LG8G001510	795	—	264	30,370.20	C ₁₃₅₄ H ₂₀₈₀ N ₃₇₂ O ₄₀₇ S ₉	6.40	Nucleus
<i>PfR2R3-MYB67</i>	Paulownia_LG8G001516	915	+	304	34,856.86	C ₁₅₆₁ H ₂₃₆₂ N ₄₁₈ O ₄₇₈ S ₇	5.75	Nucleus
<i>PfR2R3-MYB68</i>	Paulownia_LG8G001572	1359	+	452	48,990.49	C ₂₁₄₇ H ₃₃₀₄ N ₆₁₀ O ₆₇₆ S ₁₆	5.57	Nucleus
<i>PfR2R3-MYB69</i>	Paulownia_LG9G000403	951	—	316	35,339.52	C ₁₅₂₁ H ₂₄₀₈ N ₄₄₈ O ₄₉₁ S ₁₆	7.00	Nucleus
<i>PfR2R3-MYB70</i>	Paulownia_LG9G000404	855	—	284	32,542.59	C ₁₄₃₇ H ₂₂₀₂ N ₄₀₆ O ₄₃₃ S ₁₄	6.87	Nucleus
<i>PfR2R3-MYB71</i>	Paulownia_LG9G000406	870	—	289	32,829.71	C ₁₄₄₀ H ₂₂₁₉ N ₄₀₁ O ₄₅₂ S ₁₄	5.70	Nucleus
<i>PfR2R3-MYB72</i>	Paulownia_LG9G000855	1452	+	483	52,860.94	C ₂₂₈₁ H ₃₆₇₁ N ₆₆₅ O ₇₂₂ S ₂₈	6.62	Nucleus
<i>PfR2R3-MYB73</i>	Paulownia_LG9G000973	2778	—	925	104,983.70	C ₄₅₅₀ H ₇₃₇₅ N ₁₃₂₃ O ₁₄₅₃ S ₃₅	5.47	Nucleus
<i>PfR2R3-MYB74</i>	Paulownia_LG10G000032	930	+	309	34,984.53	C ₁₅₂₂ H ₂₃₁₈ N ₄₅₀ O ₄₈₂ S ₁₁	6.07	Nucleus
<i>PfR2R3-MYB75</i>	Paulownia_LG10G000082	1089	+	362	40,516.23	C ₁₇₄₁ H ₂₇₄₅ N ₅₁₉ O ₅₆₀ S ₁₉	6.34	Nucleus
<i>PfR2R3-MYB76</i>	Paulownia_LG10G000355	813	+	270	31,025.82	C ₁₃₅₃ H ₂₀₉₃ N ₃₈₁ O ₄₂₄ S ₁₇	5.69	Nucleus
<i>PfR2R3-MYB77</i>	Paulownia_LG10G000388	858	+	285	32,373.88	C ₁₄₂₇ H ₂₁₈₂ N ₄₀₄ O ₄₄₇ S ₇	6.26	Nucleus

<i>PfR2R3-MYB78</i>	Paulownia_LG10G000389	858	+	285	23,382.04	C ₁₄₃₀ H ₂₁₉₄ N ₄₀₈ O ₄₄₁ S ₇	8.19	Nucleus
Gene name	Gene ID	CDS/bp	Strand	Amino acid	relative molecular mass	Atomic composition	Isoelectric point	Subcellular location
<i>PfR2R3-MYB79</i>	Paulownia_LG10G000430	741	+	246	29,067.75	C ₁₂₇₇ H ₁₉₈₉ N ₃₈₇ O ₃₇₆ S ₉	8.90	Nucleus
<i>PfR2R3-MYB80</i>	Paulownia_LG10G001062	1026	+	341	37,298.08	C ₁₆₃₅ H ₂₅₇₂ N ₄₇₆ O ₄₉₉ S ₁₃	8.56	Nucleus
<i>PfR2R3-MYB81</i>	Paulownia_LG10G001105	714	+	237	26,334.15	C ₁₁₂₃ H ₁₇₇₁ N ₃₄₃ O ₃₆₉ S ₁₁	7.64	Nucleus
<i>PfR2R3-MYB82</i>	Paulownia_LG10G001365	924	—	307	34,085.28	C ₁₅₁₄ H ₂₃₀₉ N ₄₀₇ O ₄₆₄ S ₁₄	5.69	Nucleus
<i>PfR2R3-MYB83</i>	Paulownia_LG10G001370	714	+	237	27,426.81	C ₁₂₀₀ H ₁₈₈₀ N ₃₇₀ O ₃₅₇ S ₇	9.58	Nucleus
<i>PfR2R3-MYB84</i>	Paulownia_LG10G001524	891	—	296	33,075.27	C ₁₄₃₈ H ₂₂₅₈ N ₄₂₂ O ₄₄₄ S ₁₆	8.84	Nucleus
<i>PfR2R3-MYB85</i>	Paulownia_LG12G000038	972	+	323	35,634.70	C ₁₅₁₇ H ₂₄₂₁ N ₄₅₉ O ₅₀₀ S ₁₇	5.34	Nucleus
<i>PfR2R3-MYB86</i>	Paulownia_LG12G000233	747	+	248	28,179.51	C ₁₂₂₉ H ₁₈₈₈ N ₃₄₈ O ₃₈₅ S ₁₅	5.45	Nucleus
<i>PfR2R3-MYB87</i>	Paulownia_LG12G000384	1062	+	353	39,303.93	C ₁₆₉₃ H ₂₆₅₂ N ₄₈₆ O ₅₄₉ S ₂₂	5.18	Nucleus
<i>PfR2R3-MYB88</i>	Paulownia_LG12G000483	1653	—	550	60,154.67	C ₂₆₀₆ H ₄₀₂₈ N ₇₃₄ O ₈₅₃ S ₂₇	5.20	Nucleus
<i>PfR2R3-MYB89</i>	Paulownia_LG12G000671	1005	+	334	37,658.00	C ₁₆₅₀ H ₂₅₁₆ N ₄₅₄ O ₅₂₁ S ₁₉	6.32	Nucleus
<i>PfR2R3-MYB90</i>	Paulownia_LG12G000796	744	+	247	28,711.23	C ₁₂₅₉ H ₁₉₄₁ N ₃₆₁ O ₃₈₅ S ₁₃	8.32	Nucleus
<i>PfR2R3-MYB91</i>	Paulownia_LG11G000146	1008	+	335	37,465.55	C ₁₆₅₅ H ₂₅₈₅ N ₄₆₃ O ₄₉₇ S ₁₇	6.63	Nucleus
<i>PfR2R3-MYB92</i>	Paulownia_LG11G000237	909	+	302	34,215.57	C ₁₅₀₀ H ₂₃₃₅ N ₃₉₉ O ₄₇₈ S ₁₉	4.77	Nucleus
<i>PfR2R3-MYB93</i>	Paulownia_LG11G000431	1017	+	338	37,245.88	C ₁₆₀₆ H ₂₅₀₈ N ₄₈₀ O ₄₉₈ S ₂₃	9.12	Nucleus
<i>PfR2R3-MYB94</i>	Paulownia_LG11G000525	627	+	204	23,139.23	C ₁₀₁₀ H ₁₆₀₇ N ₂₉₁ O ₃₁₂ S ₁₀	8.57	Nucleus
<i>PfR2R3-MYB95</i>	Paulownia_LG11G000585	1122	—	373	42,382.33	C ₁₈₇₂ H ₂₉₆₆ N ₅₃₂ O ₅₅₉ S ₁₆	8.89	Nucleus
<i>PfR2R3-MYB96</i>	Paulownia_LG11G000721	1065	+	354	40,040.94	C ₁₇₆₄ H ₂₇₂₈ N ₅₀₂ O ₅₃₉ S ₁₄	8.45	Nucleus
<i>PfR2R3-MYB97</i>	Paulownia_LG11G000791	1014	—	337	36,985.03	C ₁₆₁₁ H ₂₅₆₁ N ₄₆₇ O ₄₉₄ S ₁₉	8.92	Nucleus
<i>PfR2R3-MYB98</i>	Paulownia_LG11G000921	723	—	240	27,760.94	C ₁₂₁₈ H ₁₈₇₀ N ₃₄₆ O ₃₈₀ S ₁₀	6.91	Nucleus
<i>PfR2R3-MYB99</i>	Paulownia_LG11G000981	1137	—	378	41,022.65	C ₁₇₈₀ H ₂₇₈₃ N ₅₁₉ O ₅₇₀ S ₁₄	6.38	Nucleus
<i>PfR2R3-MYB100</i>	Paulownia_LG11G000996	978	—	325	36,277.45	C ₁₅₆₉ H ₂₄₅₁ N ₄₄₁ O ₅₁₃ S ₁₈	5.94	Nucleus
<i>PfR2R3-MYB101</i>	Paulownia_LG11G001072	591	—	196	22,480.13	C ₉₇₃ H ₁₅₀₉ N ₂₉₃ O ₃₀₁ S ₁₁	7.74	Nucleus
<i>PfR2R3-MYB102</i>	Paulownia_LG13G000074	591	+	196	22,252.21	C ₉₇₅ H ₁₅₆₁ N ₂₈₅ O ₂₉₉ S ₆	9.13	Nucleus
<i>PfR2R3-MYB103</i>	Paulownia_LG13G000111	1149	+	382	41,985.07	C ₁₈₅₅ H ₂₈₅₈ N ₅₁₀ O ₅₇₅ S ₁₅	6.05	Nucleus
<i>PfR2R3-MYB104</i>	Paulownia_LG13G000788	972	—	323	36,038.29	C ₁₅₇₁ H ₂₄₅₄ N ₄₄₆ O ₅₀₀ S ₁₄	6.02	Nucleus
<i>PfR2R3-MYB105</i>	Paulownia_LG13G000910	1317	+	438	49,657.50	C ₂₁₇₉ H ₃₃₅₈ N ₆₀₈ O ₆₈₄ S ₂₀	5.36	Nucleus
<i>PfR2R3-MYB106</i>	Paulownia_LG13G000946	741	+	246	28,030.36	C ₁₂₂₆ H ₁₉₀₉ N ₃₅₁ O ₃₈₄ S ₁₀	7.66	Nucleus
<i>PfR2R3-MYB107</i>	Paulownia_LG13G001006	771	—	256	29,980.44	C ₁₃₀₅ H ₂₀₂₉ N ₄₀₇ O ₃₉₄ S ₈	8.55	Nucleus
<i>PfR2R3-MYB108</i>	Paulownia_LG15G000372	774	—	257	29,419.04	C ₁₂₈₁ H ₂₀₂₆ N ₃₉₀ O ₃₉₂ S ₈	9.19	Nucleus
<i>PfR2R3-MYB109</i>	Paulownia_LG15G000984	1032	+	343	38,276.32	C ₁₆₈₃ H ₂₆₅₅ N ₄₇₇ O ₅₁₆ S ₁₄	7.63	Nucleus
<i>PfR2R3-MYB110</i>	Paulownia_LG15G001029	1308	+	435	48,880.01	C ₂₁₃₃ H ₃₂₉₀ N ₆₀₆ O ₆₉₀ S ₁₃	5.47	Nucleus
<i>PfR2R3-MYB111</i>	Paulownia_LG15G001074	1149	—	382	42,475.72	C ₁₈₈₉ H ₂₉₅₇ N ₅₂₇ O ₅₄₇ S ₂₁	8.66	Nucleus
<i>PfR2R3-MYB112</i>	Paulownia_LG15G001153	705	—	234	26,208.30	C ₁₁₂₈ H ₁₇₈₅ N ₃₃₉ O ₃₆₀ S ₁₁	9.04	Nucleus
<i>PfR2R3-MYB113</i>	Paulownia_LG16G000157	798	+	265	30,111.35	C ₁₃₃₀ H ₂₀₃₀ N ₃₈₀ O ₄₁₃ S ₅	6.71	Nucleus
<i>PfR2R3-MYB114</i>	Paulownia_LG16G000162	1032	—	343	38,686.47	C ₁₆₉₆ H ₂₆₆₁ N ₄₈₁ O ₅₃₀ S ₁₃	6.25	Nucleus
<i>PfR2R3-MYB115</i>	Paulownia_LG16G000742	3516	—	1171	129,740.84	C ₅₆₄₈ H ₈₉₄₀ N ₁₅₈₄ O ₁₈₄₅ S ₃₇	5.90	Nucleus
<i>PfR2R3-MYB116</i>	Paulownia_LG16G000801	1047	—	348	38,850.15	C ₁₆₉₆ H ₂₆₄₁ N ₄₇₇ O ₅₄₉ S ₁₁	5.66	Nucleus
<i>PfR2R3-MYB117</i>	Paulownia_LG16G000857	966	—	321	35,652.19	C ₁₅₆₂ H ₂₄₅₆ N ₄₅₀ O ₄₈₁ S ₁₃	6.67	Nucleus

<i>PfR2R3-MYB118</i>	Paulownia_LG16G001109	1062	—	353	40,023.86	C ₁₇₅₂ H ₂₇₃₇ N ₄₉₉ O ₅₄₉ S ₁₄	6.31	Nucleus
Gene name	Gene ID	CDS/bp	Strand	Amino acid	relative molecular mass	Atomic composition	Isoelectric point	Subcellular location
<i>PfR2R3-MYB119</i>	Paulownia_LG14G000136	894	—	297	33,915.97	C ₁₄₈₇ H ₂₃₁₈ N ₄₂₂ O ₄₆₆ S ₁₁	6.10	Nucleus
<i>PfR2R3-MYB120</i>	Paulownia_LG14G000379	1017	—	338	37,750.88	C ₁₆₅₂ H ₂₆₁₂ N ₄₈₄ O ₄₉₇ S ₁₇	8.97	Nucleus
<i>PfR2R3-MYB121</i>	Paulownia_LG14G000391	1218	+	405	44,932.06	C ₁₉₆₀ H ₂₉₇₀ N ₅₅₆ O ₆₁₁ S ₂₆	5.71	Nucleus
<i>PfR2R3-MYB122</i>	Paulownia_LG14G000438	1443	+	480	53,944.28	C ₂₃₃₄ H ₃₆₈₈ N ₆₆₆ O ₇₆₀ S ₂₂	5.59	Nucleus
<i>PfR2R3-MYB123</i>	Paulownia_LG14G000712	684	—	227	26,205.90	C ₁₁₄₄ H ₁₇₈₈ N ₃₂₆ O ₃₄₃ S ₁₉	6.23	Nucleus
<i>PfR2R3-MYB124</i>	Paulownia_LG18G000728	936	+	311	34,954.82	C ₁₅₁₅ H ₂₃₄₀ N ₄₃₄ O ₄₈₈ S ₁₆	5.22	Nucleus
<i>PfR2R3-MYB125</i>	Paulownia_LG18G000924	819	—	272	31,066.74	C ₁₃₅₃ H ₂₀₈₄ N ₃₈₈ O ₄₂₃ S ₁₆	5.25	Nucleus
<i>PfR2R3-MYB126</i>	Paulownia_LG18G001019	621	—	206	23,703.70	C ₁₀₃₂ H ₁₆₄₇ N ₃₁₃ O ₃₁₇ S ₆	9.37	Nucleus
<i>PfR2R3-MYB127</i>	Paulownia_LG18G001150	1176	+	391	43,768.10	C ₁₉₀₂ H ₃₀₁₃ N ₅₅₅ O ₆₀₂ S ₁₅	7.62	Nucleus
<i>PfR2R3-MYB128</i>	Paulownia_LG17G000049	930	+	309	34,888.50	C ₁₅₁₅ H ₂₃₁₈ N ₄₄₈ O ₄₈₁ S ₁₂	6.45	Nucleus
<i>PfR2R3-MYB129</i>	Paulownia_LG17G000125	1068	+	355	39,993.62	C ₁₇₁₇ H ₂₇₁₁ N ₅₀₇ O ₅₅₈ S ₁₉	5.82	Nucleus
<i>PfR2R3-MYB130</i>	Paulownia_LG17G000576	768	+	255	29,393.99	C ₁₂₇₇ H ₁₉₉₁ N ₃₆₁ O ₄₀₅ S ₁₆	5.68	Nucleus
<i>PfR2R3-MYB131</i>	Paulownia_LG17G000624	834	—	277	31,203.81	C ₁₃₇₄ H ₂₀₉₅ N ₃₇₉ O ₄₂₉ S ₁₃	5.79	Nucleus
<i>PfR2R3-MYB132</i>	Paulownia_LG17G000682	717	+	238	28,057.58	C ₁₂₄₄ H ₁₉₂₂ N ₃₇₂ O ₃₆₁ S ₆	9.47	Nucleus
<i>PfR2R3-MYB133</i>	Paulownia_LG19G000304	651	+	216	24,446.22	C ₁₀₇₁ H ₁₆₅₇ N ₃₁₇ O ₃₃₀ S ₆	7.03	Nucleus
<i>PfR2R3-MYB134</i>	Paulownia_LG19G000353	2922	+	973	109,162.82	C ₄₇₂₂ H ₇₆₆₀ N ₁₃₇₀ O ₁₅₃₆ S ₃₀	5.08	Nucleus
<i>PfR2R3-MYB135</i>	Paulownia_LG19G000502	1383	—	460	50,242.42	C ₂₁₆₉ H ₃₄₅₄ N ₆₃₂ O ₆₉₇ S ₂₂	6.10	Nucleus
<i>PfR2R3-MYB136</i>	Paulownia_LG19G000573	789	+	262	28,543.75	C ₁₂₁₄ H ₁₉₅₆ N ₃₈₂ O ₃₉₇ S ₉	5.94	Nucleus
<i>PfR2R3-MYB137</i>	Paulownia_LG19G000796	828	+	275	31,260.10	C ₁₃₇₄ H ₂₁₂₃ N ₃₈₉ O ₄₂₂ S ₁₃	6.59	Nucleus
<i>PfR2R3-MYB138</i>	Paulownia_LG19G000797	963	+	320	35,770.87	C ₁₅₃₆ H ₂₄₄₉ N ₄₅₅ O ₅₀₄ S ₁₃	6.42	Nucleus