

Supplementary table 3. Orthologous gene pairs within *Paulownia fortunei*.

Gene pair	Ka	Ks	Ka/Ks
<i>PfCaM1</i> & <i>PfCaM3</i>	0.002799817	0.532584536	0.005257037
<i>PfCML3</i> & <i>PfCML58</i>	0.082598118	0.624698454	0.132220782
<i>PfCML5</i> & <i>PfCML22</i>	0.181900751	1.58783172	0.114559212
<i>PfCML6</i> & <i>PfCML29</i>	0.054898145	0.274407135	0.200060922
<i>PfCML9</i> & <i>PfCML30</i>	0.101338948	0.562858584	0.180043356
<i>PfCML11</i> & <i>PfCML34</i>	0.114189206	0.474069019	0.240870425
<i>PfCML11</i> & <i>PfCML37</i>	0.512831281	2.478986707	0.206871331
<i>PfCML12</i> & <i>PfCML44</i>	0.152866087	0.291575854	0.524275535
<i>PfCML14</i> & <i>PfCML43</i>	0.0743213	0.676326031	0.109889752
<i>PfCML15</i> & <i>PfCML45</i>	0.038112078	0.533541903	0.071432211
<i>PfCML17</i> & <i>PfCML36</i>	0.008383879	0.325186018	0.025781793
<i>PfCML18</i> & <i>PfCML42</i>	0.052182695	0.327821739	0.159180094
<i>PfCML19</i> & <i>PfCML35</i>	0.090946641	0.440266056	0.206572003
<i>PfCML20</i> & <i>PfCML49</i>	0.01624479	0.663851673	0.024470511
<i>PfCML21</i> & <i>PfCML46</i>	0.094362603	0.557123495	0.16937466
<i>PfCML24</i> & <i>PfCML33</i>	0.474775434	1.903278627	0.249451356
<i>PfCML24</i> & <i>PfCML40</i>	0.246826559	0.809663993	0.304850606
<i>PfCML28</i> & <i>PfCML47</i>	0.171866549	5.524359628	0.031110674
<i>PfCML50</i> & <i>PfCML57</i>	0.004543747	0.016108002	0.282080137
<i>PfCML51</i> & <i>PfCML53</i>	0.044145138	0.098935755	0.446200042
<i>PfCML51</i> & <i>PfCML55</i>	0.08699095	0.101951154	0.85326106
<i>PfCML52</i> & <i>PfCML54</i>	0.051690415	0.11136	0.464173989
<i>PfCML52</i> & <i>PfCML56</i>	0.025400998	0.028466415	0.892314623

Notes: Ka, non-synonymous substitution rate; Ks, synonymous substitution rate