

Table S1. GenBank accession numbers of the sequences used in the multi-gene phylogenetic analysis.

Species	COI	ArgK	EF-1 α
Ingroup			
<i>E. anthophilia</i>	DQ298955	DQ298844	DQ299051
<i>E. bipollenella</i>	DQ299039	DQ298937	DQ299144
<i>E. lanceolatella</i>	DQ298960	DQ298851	DQ299058
<i>E. perplexa</i>	DQ298967	DQ298858	DQ299065
<i>E. obovatella</i>	DQ299009	DQ298903	DQ299110
<i>E. corruptrix</i>	DQ299027	DQ298924	DQ299131
<i>E. vitisidaea</i>	FJ235385	FJ235409	FJ235508
<i>E. parasitica</i>	FJ235386	FJ235410	FJ235509
<i>E. nudilinguae</i>	FJ235387	FJ235411	FJ235510
<i>E. eriocarpa</i>	KC912958	KC912900	KC913014
<i>E. lativalvaris</i>	FJ235380	FJ235404	FJ235503
<i>E. sp. 1</i>	KC912955	KC912897	KC913011
<i>E. sp. 2</i>	KC912968	KC912910	KC913024
<i>E. sp. 3</i>	KC912956	KC912898	KC913012
<i>E. sp. 4</i>	KC912962	KC912904	KC913018
<i>E. sp. 5</i>	KC912969	KC912911	KC913025
<i>E. sp. 6</i>	AY525725	AY525745	AY538758
<i>E. sp. 7</i>	AY525721	AY525741	AY538754
<i>E. sp. 8</i>	KC912922	KC912868	KC912980
<i>E. sp. 9</i>	KC912963	KC912905	KC913019
<i>E. sp. 10</i>	AY525729	AY525749	AY538762
<i>E. sp. 11</i>	KC912971	KC912913	KC913027
<i>E. sp. 12</i>	KC912967	KC912909	KC913023
<i>E. sp. 13</i>	N/A	KC912906	KC913020
<i>E. sp. 14</i>	AY525720	AY525740	AY538753
<i>E. sp. 15</i>	KC912965	KC912907	KC913021
<i>E. sp. 16</i>	AY525730	AY525750	AY538763
<i>E. sp. 17</i>	KC912960	KC912902	KC913016
<i>E. sp. 18</i>	KC912957	KC912899	KC913013
<i>E. sp. 19</i>	AY525735	AY525755	AY538768
<i>E. sp. 20</i>	AY525732	AY525752	AY538765
<i>E. sp. 21</i>	AY525719	AY525739	AY538752
<i>E. sp. 22</i>	FJ235388	FJ235412	FJ235511
<i>E. sp. 23</i>	FJ235379	FJ235403	FJ235502
<i>E. sp. 24</i>	FJ235378	FJ235402	FJ235501
<i>E. sp. 25</i>	FJ235381	FJ235405	FJ235504
<i>E. sp. 26</i>	FJ235384	FJ235408	FJ235507
<i>E. sp. 27</i>	FJ235376	FJ235398	FJ235497
<i>E. sp. 28</i>	FJ235377	FJ235400	FJ235499
<i>E. sp. 29</i>	AY269399	FJ235399	FJ235498
<i>E. sp. 30</i>	AY269393	FJ235401	FJ235500
<i>E. sp. 31</i>	AB978494	AB978525	AB978531
<i>E. sp. 32</i>	AB978496	AB978527	AB978533
<i>E. sp. 33</i>	AB978495	AB978526	AB978532
<i>E. sp. 34</i>	AB978492	AB978523	AB978529
<i>E. sp. 35</i>	AB978488	AB978522	AB978528
<i>E. sp. 36</i>	AB978493	AB978524	AB978530
<i>E. sp. 37</i>	AY269411	FJ235397	FJ235496
<i>E. sp. 38</i>	AY269397	FJ235393	FJ235492
<i>E. sp. 39</i>	FJ235374	FJ235394	FJ235493
<i>E. sp. 40</i>	FJ235375	FJ235396	FJ235495
<i>E. sp. 41</i>	AY269404	FJ235395	FJ235494
Outgroup			
<i>Conopomorpha flueggella</i>	FJ235373	FJ235392	FJ235491
<i>Cuphodes diospyrosella</i>	FJ235389	FJ235413	FJ235512
<i>Stomphastis labyrinthica</i>	FJ235390	FJ235414	FJ235513
<i>Melanocercops ficuvorella</i>	FJ235391	FJ235415	FJ235514