Appendix 2
Data matrix

The names in inverted commas have not been formally made nomenclatorically available. The genera are not indicated for the presumed elachistine taxa unless they represent unnamed species within a known genus.

	1111111111222222222233333333334444444444555555555556666666666677777
Characters (Table 1)	0123456789012345678901234567890123456789012345678901234567890123456789012345678901234
Depressaria badiella	000010000100000000000000000000000000022100000011110400000000010000000000000000
Exaeretia ciniflonella	000010000100000000000000000000000000022000000011110400000000010 0?000000100000
Anchinia daphnella	000000100100000000???000000000000000021000000002104000000000?100000000001000
Ethmia pyrausta	000000000100000000000000000000000000020000000111004000000110100000000010100?
Blastodacna atra	000000001100000100000000000010000000020000100000?1?????0????????? ?000000000100
Agonoxena phoenicia	100100011100000100000000000010000000020001000000110400000001010000000000000?00
Haplochrois sp.	000100011100010110000000000010001010200000010 00?0??????????????000000001100
abbreviatella	000100000100100011021100000100001000200011100111000001100011101010000110001
abiskoella	000110011100100110021100000101111110100011001121110010000202200030000010 01
'acutipupae'	000100011100100110011100000101101110200011001111110001000002011003010100010 1
adempta	010100011100100010?????? 000100101110101111100111020010000020100030000000000
adscitella	010110011100100010020010000100101110200011001111020010000020100030000000000
albifrontella	000110011100100110021100000101111110200011001221110010000020220130000001001
albrechti	000110011100111110011100000111111110200011001221110010001020220030000100 1
alicanta	000100011100100010000000000100001100200111100111040011000020100001000000000
alpinella	000110011100100110021100000101111110200011001221110010000020220130000001001
altaica	011200200100100010?000100001001011111111101001100001000002010003000000000?0
andoi	010100001100100010020000000111001100200011000030040000110021100020000110001
antauges	021200000101100010000000000100000000100001000100400001110110000200000010001
argentella	010100011100100010?????? 000100101110111111100011102001000002010003000000000
asperae	010100010100100010000000000100001110200011001111130010000020200030001000111
aurita	000110011101111110121100000111111110200011001221110000000120220130001001001
'bambusae'	110110011101110110011100000111111110200011001221110110000020220130000000001
beltira	000110011100100110011110?000101101110200011001221110010000020220030000000101
beriga	000??001110010011001111 0000???????????????100012111001000002022003000000101
bifasciella	000110011100100110121100000101111110200011001221110010000020220130000001001
brachyelytrifoliella	100100011110110110011130011111111110200011001121110010000120220130001001001
brachyplectra	000110011101110110021100000111111110200011001221110000000120210130001001001
brunnichella	001101011100100111121100200110001110200011100011041001000021100010000110001
caliginosa	000110011100110110021100000111111110200011001221110000000120220130001001001
canis	000110011100110111021100000111111110200011001221110010000020220130000001001
carlinella	021200000100100110000000000100000000100011001100200001110011000200000010001
catarata	000100010100100010111100000100001100200011001111130010000020200030001000111
cedronellae	000100000100100010021100000110001100100011101111000001100011101010000110001
chloropepla	010000010100100010?000010001000011002000110011110300000100202000300000000111
chrysodesmella	010110011100100110020000000100101110200011001111020010000120100030100000000
cinereopunctella	000100011100100110011001000101101110200011001111100010000020110030001000001
coalita	000100010100100110111110000100001100200011001111131000000020200 2?0000000111
coloratella	010100011100100110011100000111101110200011001111100010000020110030001000111
crumilla	000100000100100000000000000100001110200011001111130010000020200030000000111
cyanea	020110011101110110021100000111111110200011001221110010000020220130000001001
cycotis	000110011101110110000020000111111110200011001221110110000020220030010001001
cynopa	000100000100100010000000000100001100200011001111130010000020200030000000111
dasycara	011200200100100010?000100001001011111111110100110000100000201000300000000?0
differens	000100011100100111121100100100000110120001100011130000000202000300000000101
'digitarivora'	000110011100110110021100000111111110200011001221110010000120220130001001001
disemiella	010100011100100110?????? 000100101111100111000111020010000120100030100000000
dispilella	010200011100100110?????? 000100101111101111000111020010000120100030100000000
dissona	010100011100100010000000000100101110101111100111020010000020100030000000000
echiella	020200000100000010?????? 000100000000100010010011002000111001100020000010001
elaphria	000110011101110110021120000111111110200011001221110110000020220030010001001
evexa	000200000100100010000000000100001100200111001111130010000020210030001000111
farinella	020200000000000010?????? 000100000000100010010011002000111001100020000010001
flammula	000100011100100010011101000100001110200111001111130010000020200030000000111
freyerella	000110011101110110021120000111111110200011001221110110000020220030010001001
fucosa	000110011111110110021120000111111110200011001221110010000020220130000001001
fuscofrontella	000110011101110110021101000101111110200011001221110010000020220130000001001
galatheae	000??001110?????00???0?000???????????????100122111001000002022013000001001
gerasmia	000100000100100010000000000100001100200111001111130010000020200030000000111
gleichenella	000100011100100111121100100110001101200011001111030000000220200030000000101
habrella	000110011101110110021100000111111110200011001221110010000020220130000001001
helonoma	000110011101110110000120000111111110200011001221110110000020220130 0?0001001
herrichiella	000100000100100010020000000110001000200011000000400001110210000200000110001
heteroplaca	1?0??00???????????0011100000?????????????????100122111101000112022003001001001
hibernella	011200211100100010000000000100100100010011010010040000101001000010000010100
ignicolor	100100011111111110011100000111111110200011001221110110010020220030020000001
illectella	000110011101110110021120000111111110200011001221110110000020220030010001001
infumata	0?1??00???????????0000000000?????????????????100000004000011021000200000010001
integra	001??000010010001000000000001?00???????0?1?000110000011000111000100001100 01