

List of unambiguous synapomorphies found in the parsimony analysis. Nodes numbers refer to those given in Fig. 6.

Node 24:

Char. 54: 0 ==> 1  
Char. 62: 0 ==> 1  
Char. 83: 0 ==> 1  
Char. 114: 0 ==> 1  
Char. 137: 1 ==> 2  
Char. 143: 0 ==> 1

Node 25:

Char. 48: 1 ==> 0  
Char. 101: 0 ==> 1  
Char. 119: 0 ==> 1  
Char. 127: 1 ==> 0  
Char. 129: 0 ==> 1  
Char. 141: 0 ==> 1  
Char. 164: 0 ==> 2  
Char. 207: 0 ==> 1  
Char. 209: 0 ==> 1

Node 26:

Char. 53: 1 ==> 0  
Char. 154: 0 ==> 1  
Char. 163: 0 ==> 1  
Char. 181: 0 ==> 1  
Char. 188: 0 ==> 1/2

Node 27:

Char. 94: 0 ==> 1  
Char. 111: 0 ==> 1/2  
Char. 112: 0 ==> 2  
Char. 131: 0 ==> 1  
Char. 140: 2 ==> 3  
Char. 144: 0 ==> 2/3  
Char. 158: 0 ==> 1  
Char. 177: 0 ==> 1  
Char. 191: 0 ==> 1

Node 28:

Char. 48: 0 ==> 1  
Char. 70: 2 ==> 1  
Char. 78: 0 ==> 1

Char. 133: 0 ==> 2  
Char. 137: 0 ==> 1  
Char. 140: 1 ==> 2

Node 29:

No synapomorphies

Node 30:

Char. 129: 1 ==> 2  
Char. 141: 1 ==> 2  
Char. 142: 0 ==> 2  
Char. 152: 0 ==> 1  
Char. 182: 0 ==> 1/2

Node 31:

Char. 86: 0 ==> 1  
Char. 89: 0 ==> 1

Node 32:

Char. 27: 1 ==> 2  
Char. 97: 0 ==> 1  
Char. 117: 0 ==> 2  
Char. 119: 1 ==> 2  
Char. 138: 2 ==> 3  
Char. 150: 0 ==> 1  
Char. 153: 0 ==> 1

Node 33:

Char. 48: 1 ==> 2  
Char. 70: 1 ==> 2  
Char. 133: 2 ==> 1

Char. 178: 1/2 ==> 3

Char. 182: 0 ==> 1/2  
Char. 208: 0 ==> 1

Node 34:

Char. 84: 0 ==> 1  
Char. 115: 0 ==> 1  
Char. 117: 0 ==> 1  
Char. 122: 2 ==> 3  
Char. 123: 0 ==> 1

Char. 130: 2 ==> 3

Char. 133: 2 ==> 0

Char. 143: 0 ==> 1

Char. 145: 0 ==> 1

Char. 164: 0 ==> 2

Char. 178: 0/1 ==> 2

Char. 180: 0 ==> 1

Char. 188: 0 ==> 1

Node 35:

Char. 15: 0 ==> 1  
Char. 31: 1 ==> 2  
Char. 86: 0 ==> 1  
Char. 93: 1 ==> 2  
Char. 116: 0 ==> 1

Char. 129: 0 ==> 1/2/3

Char. 138: 2 ==> 3

Char. 159: 0 ==> 1

Char. 174: 0 ==> 1

Char. 182: 0 ==> 3

Char. 185: 0 ==> 1

Char. 207: 0 ==> 1

Node 36:

Char. 28: 0 ==> 1

Char. 79: 0 ==> 1  
Char. 150: 0 ==> 1  
Char. 169: 0 ==> 2  
Char. 190: 0 ==> 1

Node 37:

Char. 26: 0 ==> 1  
Char. 34: 1 ==> 0  
Char. 42: 0 ==> 1  
Char. 174: 0 ==> 1  
Char. 178: 1 ==> 0  
Char. 179: 0 ==> 1  
Char. 182: 0 ==> 3

Node 38:

Char. 27: 1 ==> 0  
Char. 44: 0 ==> 1  
Char. 53: 0 ==> 1  
Char. 70: 2 ==> 1  
Char. 77: 0 ==> 1  
Char. 128: 0 ==> 1  
Char. 150: 0 ==> 1

Node 39:

Char. 119: 0 ==> 1  
Char. 129: 0 ==> 1  
Char. 140: 3 ==> 2  
Char. 141: 0 ==> 1  
Char. 154: 1 ==> 0

Node 40:

Char. 37: 0 ==> 1  
Char. 38: 0 ==> 1  
Char. 40: 0 ==> 1  
Char. 54: 0 ==> 1  
Char. 111: 1/2 ==> 3  
Char. 115: 0 ==> 1/2  
Char. 137: 1 ==> 3  
Char. 138: 2 ==> 0

Char. 143: 0 ==> 2  
Char. 158: 1 ==> 0  
Char. 180: 0 ==> 1  
Char. 185: 0 ==> 1  
Char. 190: 0 ==> 2

Node 41:

Char. 122: 2 ==> 1  
Char. 127: 1 ==> 0  
Char. 130: 2 ==> 1  
Char. 164: 0 ==> 2  
Char. 174: 0 ==> 1  
Char. 183: 0 ==> 2  
Char. 188: 2 ==> 3  
Char. 192: 1 ==> 0

Node 42:

Char. 15: 0 ==> 1  
Char. 47: 0 ==> 1  
Char. 51: 0 ==> 1  
Char. 71: 0 ==> 1  
Char. 118: 0 ==> 3  
Char. 128: 2 ==> 3  
Char. 129: 2 ==> 3  
Char. 133: 2 ==> 3  
Char. 135: 0 ==> 3  
Char. 143: 0 ==> 2  
Char. 145: 0 ==> 1  
Char. 152: 1 ==> 2  
Char. 170: 0 ==> 1

Node 43:

No synapomorphies

Node 44:

Char. 21: 1 ==> 0  
Char. 71: 1 ==> 2  
Char. 147: 0 ==> 1