

#NEXUS

[written Wed Nov 29 12:47:15 EST 2006 by Mesquite version 1.1 (build h61) at
bl-bio-7ng0k81/128.192.8.38]

BEGIN TAXA;

TITLE Untitled_Taxa_Block;

DIMENSIONS NTAX=46;

TAXLABELS

953ann01 953ann02 953ann02.2 953ann04 953ann05 953ann05.2 953ann06
953ann06.2 953ann07 953ann07.2 953ann08 953ann08.2 953ann10 953ann11 953ann11.2
953ann12 953ann12.2 953pet01 953pet02 953pet05 953pet06 953pet07 953pet07.2
953pet08 953pet08.2 953pet09 953pet10 953pet10.2 953pet11 953ano01 953ano01.2
953ano04 953ano04.2 953ano05 953ano05.2 953ano06 953ano06.2 953ano07 953ano07.2
953ano08 953ano08.2 953ano09 953ano10 953ano10.2 953ano11 953ano12

;

END;

BEGIN CHARACTERS;

TITLE Untitled_Character_Matrix;

DIMENSIONS NCHAR=168;

FORMAT DATATYPE = DNA INTERLEAVE GAP = : MISSING = ?;

MATRIX

953ann01 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT

953ann02 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT

953ann02.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT

953ann04 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT

953ann05 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT

953ann05.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT

953ann06 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT

953ann06.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT

953ann07 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT

953ann07.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT

953ann08 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT

953ann08.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT

953ann10 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ann11 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT
953ann11.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT
953ann12 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT
953ann12.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT
953pet01 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953pet02 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953pet05 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953pet06 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953pet07 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953pet07.2 TTATGTGGGGCCTGTGGTGAGAATTATGCATCCGACGAGTTCTGGATT
953pet08 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953pet08.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT
953pet09 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953pet10 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953pet10.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT
953pet11 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano01 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano01.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT
953ano04 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano04.2 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano05 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano05.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT
953ano06 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT

953ano06.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT
953ano07 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano07.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT
953ano08 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano08.2 TTATGTGGGGCCTGTGGTGAGAATTACGCATCCGACGAGTTCTGGATT
953ano09 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano10 TTATGTGGGGCCTGTGGTGAGAATTACGCATCGGACGAGTTCTGGATT
953ano10.2 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano11 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT
953ano12 TTATGTGGGGCCTGTGGTGAGAATTATGCATCGGACGAGTTCTGGATT

953ann01 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann02 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann02.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann04 TGCTGCGACATTTGTGAAAAATGGTTTCATGGGAAGTGTGTGAAAATC
953ann05 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann05.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann06 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann06.2 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann07 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann07.2 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann08 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann08.2 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann10 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC

953ann11 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann11.2 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann12 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ann12.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet01 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet02 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet05 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet06 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet07 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet07.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet08 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet08.2 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet09 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet10 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet10.2 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953pet11 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano01 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano01.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano04 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano04.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano05 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano05.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano06 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano06.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC

953ano07 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano07.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano08 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano08.2 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano09 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano10 TGCTGTGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano10.2 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano11 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC
953ano12 TGCTGCGACATTTGTGAAAAATGGTTTCATGGCAAGTGTGTGAAAATC

953ann01 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ann02 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ann02.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ann04 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ann05 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
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953ann08.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ann10 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
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953ann11.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ann12 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ann12.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953pet01 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
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953pet07 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953pet07.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953pet08 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953pet08.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953pet09 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953pet10 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953pet10.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953pet11 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano01 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano01.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano04 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano04.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano05 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano05.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano06 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano06.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano07 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC

953ano07.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano08 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano08.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano09 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano10 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano10.2 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano11 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC
953ano12 ACTCCAGCAAGAGCAGAGCACATTAAGCAGTACAAGTGCCCTTCATGC

953ann01 AGCAACAAAAGAGCCCGACCGTAA
953ann02 AGCAACAAAAGAGCCCGACCGTAA
953ann02.2 AGCAACAAAAGAGCCCGACCGTAA
953ann04 AGCAACAAAAGAGCCCGGCCGTAA
953ann05 AGCAACAAAAGAGCCCGACCGTAA
953ann05.2 AGCAACAAAAGAGCCCGACCGTAA
953ann06 AGCAACAAAAGAGCCCGACCGTAA
953ann06.2 AGCAACAAAAGAGCCCGACCGTAA
953ann07 AGCAACAAAAGAGCCCGACCGTAA
953ann07.2 AGCAACAAAAGAGCCCGACCGTAA
953ann08 AGCAACAAAAGAGCCCGACCGTAA
953ann08.2 AGCAACAAAAGAGCCCGACCGTAA
953ann10 AGCAACAAAAGAGCCCGACCGTAA
953ann11 AGCAACAAAAGAGCCCGACCGTAA
953ann11.2 AGCAACAAAAGAGCCCGACCGTAA

953ann12 AGCAACAAAAGAGCCCGACCGTAA
953ann12.2 AGCAACAAAAGAGCCCGACCGTAA
953pet01 AGCAACAAAAGAGCCCGACCGTAA
953pet02 AGCAACAAAAGAGCCCGACCGTAA
953pet05 AGCAACAAAAGAGCCCGACCGTAA
953pet06 AGCAACAAAAGAGCCCGACCGTAA
953pet07 AGCAACAAAAGAGCCCG{A,G}CCGTAA
953pet07.2 AGCAACAAAAGAGCCCG{A,G}CCGTAA
953pet08 AGCAACAAAAGAGCCCGACCGTAA
953pet08.2 AGCAACAAAAGAGCCCGACCGTAA
953pet09 AGCAACAAAAGAGCCCG{A,G}CCGTAA
953pet10 AGCAACAAAAGAGCCCG{A,G}CCGTAA
953pet10.2 AGCAACAAAAGAGCCCG{A,G}CCGTAA
953pet11 AGCAACAAAAGAGCCCG{A,G}CCGTAA
953ano01 AGCAACAAAAGAGCCCGACCGTAA
953ano01.2 AGCAACAAAAGAGCCCGACCGTAA
953ano04 AGCAACAAAAGAGCCCG{A,G}CCGTAA
953ano04.2 AGCAACAAAAGAGCCCG{A,G}CCGTAA
953ano05 AGCAACAAAAGAGCCCGACCGTAA
953ano05.2 AGCAACAAAAGAGCCCGACCGTAA
953ano06 AGCAACAAAAGAGCCCGACCGTAA
953ano06.2 AGCAACAAAAGAGCCCGACCGTAA
953ano07 AGCAACAAAAGAGCCCGACCGTAA
953ano07.2 AGCAACAAAAGAGCCCGACCGTAA

953ano08 AGCAACAAAAGAGCCCGACCGTAA
953ano08.2 AGCAACAAAAGAGCCCGACCGTAA
953ano09 AGCAACAAAAGAGCCCGACCGTAA
953ano10 AGCAACAAAAGAGCCCGACCGTAA
953ano10.2 AGCAACAAAAGAGCCCGACCGTAA
953ano11 AGCAACAAAAGAGCCCGACCGTAA
953ano12 AGCAACAAAAGAGCCCGACCGTAA

;

END;

BEGIN CODONS;

CODONPOSSET * UNTITLED = 1: 1 4 7 10 13 16 19 22 25 28 31 34 37 40 43 46 49 52
55 58 61 64 67 70 73 76 79 82 85 88 91 94 97 100 103 106 109 112 115 118 121 124
127 130 133 136 139 142 145 148 151 154 157 160 163 166, 2: 2 5 8 11 14 17 20 23
26 29 32 35 38 41 44 47 50 53 56 59 62 65 68 71 74 77 80 83 86 89 92 95 98 101
104 107 110 113 116 119 122 125 128 131 134 137 140 143 146 149 152 155 158 161
164 167, 3: 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72
75 78 81 84 87 90 93 96 99 102 105 108 111 114 117 120 123 126 129 132 135 138
141 144 147 150 153 156 159 162 165 168;

CODONPOSSET CodonPositions = 1: 1 4 7 10 13 16 19 22 25 28 31 34 37 40 43 46
49 52 55 58 61 64 67 70 73 76 79 82 85 88 91 94 97 100 103 106 109 112 115 118
121 124 127 130 133 136 139 142 145 148 151 154 157 160 163 166, 2: 2 5 8 11 14
17 20 23 26 29 32 35 38 41 44 47 50 53 56 59 62 65 68 71 74 77 80 83 86 89 92 95
98 101 104 107 110 113 116 119 122 125 128 131 134 137 140 143 146 149 152 155
158 161 164 167, 3: 3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63
66 69 72 75 78 81 84 87 90 93 96 99 102 105 108 111 114 117 120 123 126 129 132
135 138 141 144 147 150 153 156 159 162 165 168;

CODESET * UNTITLED = universal: 1 - 168;

END;

BEGIN MacClade;

Version 4.0 75;
LastModified -1049639790;
FileSettings editor '0' '0' '1' '1';

```
Singles 100;
Editor 010110011111111000100 '1' '12' Geneva '9' '100' '1' all;
EditorPosition '49' '85' '963' '1059';
TreeWindowPosition '40' '2' '984' '1274';
ListWindow Characters closed Geneva '9' '50' '10' '121' '399' 00;
ListWindow Taxa closed Geneva '9' '50' '10' '121' '490' 100;
ListWindow Trees closed Geneva '9' '50' '10' '276' '490';
ListWindow TypeSets closed Geneva '9' '50' '10' '276' '490';
ListWindow WtSets closed Geneva '9' '50' '10' '276' '490';
ListWindow ExSets closed Geneva '9' '50' '10' '276' '490';
ListWindow CharSets closed Geneva '9' '50' '10' '276' '490';
ListWindow TaxSets closed Geneva '9' '50' '10' '276' '490';
ListWindow NexusBlocks closed Geneva '9' '50' '10' '276' '490';
ChartWindowPosition '52' '30' '686' '964';
StateNamesSymbols closed Geneva '9' '10' '50' '30' '148' '220';
WindowOrder Data;
OtherSymbols & / 00 ? ;;
Correlation '0' '0' '1000' '0' '0' 10011010;
Salmo 00000001;
EditorFile '2';
ExportHTML _ MOSS '100' 110000;
PrettyPrint 10;
EditorToolsPosition '826' '61' '115' '165';
TreeWindowProgram 10;
TreeWindow 0000;
Continuous '0' '3' 1;
Calculations 0000001;
SummaryMode '0' '0' 0;
Charts Geneva '9' ( normal ) 0010;
NexusOptions '0' '0' '48' 101011001;
TipLabel '1';
TreeFont Geneva '9' ( normal );
TreeShape 1.0 1.0 1100;
TraceLabels 0101;
ChartColors '0' '0' '-1' '9' 11;
ChartBiggestSpot 1;
ChartPercent 10;
ChartBarWidth '10' 1;
ChartVerticalAxis 10101;
ChartMinMax '0';
TraceAllChangesDisplay '1' 1;
BarsOnBranchesDisplay '0' '0' '-5536' '10000' '10000' '10000' '10000' '-
5536' '-536' '-536' '-536' '6' '1' 0000101;
ContinuousBranchLabels 0;
AllStatesBranchLabels 1;
IndexNotation '2' 1;
PrintTree 10.00 '2' '2' '2' '2' '2' '2' '2' '2' '2' '2' '2' '2' Geneva '9' (
normal ) Geneva '10' ( normal ) Geneva '9' ( normal ) Geneva '9' ( normal )
```

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Geneva '9' ( bold ) Geneva '9' ( normal ) Geneva '9' ( normal ) '0' '0' '0'
'0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0' '0'
'0' '0' '0' '0' '0' '0' '0' '0' '1' '1' '1' '1' '2032' '-23056' '-39' '4' '-40' '0'
'1' '2' '1' '8' '0' '0' '0' '2' 1000111000000000000100000111000;
  MatchChar 00 .;
  EntryInterpretation 01;
  ColorOptions 0;
  TreeTools '0' '5' '4' '0' '10' '4' '0' 00100111111101110;
  EditorTools '0' '0' '0' '1000' '0' '0' '6' '3' 000001011100001;
  PairAlign '2' '2' '3' '2' '1' '1' '2' '1' '3' 1010;
  BothTools '1';

END;
BEGIN ASSUMPTIONS;
  OPTIONS DEFTYPE = unord PolyTcount = MINSTEPS;
  TYPESET * UNTITLED = unord: 1 - 168;

END;

BEGIN MESQUITECHARMODELS;
  ProbModelSet * UNTITLED = 'Jukes-Cantor': 1 - 168;
END;

Begin MESQUITE;
  MESQUITESCRIPTVERSION 2;
  TITLE AUTO;
  tell ProjectCoordinator;
  getEmployee #mesquite.minimal.ManageTaxa.ManageTaxa;
  tell It;
    setID 0 1130423524284955192;
  endTell;
  getEmployee #mesquite.charMatrices.ManageCharacters.ManageCharacters;
  tell It;
    setID 0 1173825232391803518;
    checksum 0 3237999858;
  endTell;
  getEmployee
#mesquite.charMatrices.BasicDataWindowCoord.BasicDataWindowCoord;
  tell It;
    showDataWindow #1173825232391803518
#mesquite.charMatrices.BasicDataWindowMaker.BasicDataWindowMaker;
  tell It;
    getWindow;
  tell It;
    setSize 420 261;
    setLocation 60 10;
    setFont SanSerif;
    setFontSize 10;

```

```

        onInfoBar;
        setExplanationSize 30;
        setAnnotationSize 20;
        setFontIncAnnot 0;
        setFontIncExp 0;
        getToolPalette;
        tell It;
        endTell;
        setActive;
        setTool
mesquite.charMatrices.BasicDataWindowMaker.BasicDataWindow.arrow;
        colorCells
#mesquite.charMatrices.ColorByState.ColorByState;
        setBackground White;
        toggleShowNames on;
        toggleTight off;
        toggleShowChanges off;
        toggleSeparateLines off;
        toggleShowStates on;
        toggleAutoWCharNames off;
        toggleShowDefaultCharNames off;
        toggleConstrainCW on;
        toggleBirdsEye off;
        toggleColorsPanel off;
        birdsEyeWidth 2;
        toggleLinkedScrolling on;
        toggleScrollLinkedTables off;
    endTell;
    showWindow;
    getWindow;
    tell It;
        forceAutosize;
    endTell;
    getEmployee #mesquite.categ.StateNamesStrip.StateNamesStrip;
    tell It;
        showStrip off;
    endTell;
    getEmployee #mesquite.charMatrices.AnnotPanel.AnnotPanel;
    tell It;
        togglePanel off;
    endTell;
    getEmployee #mesquite.charMatrices.ColorCells.ColorCells;
    tell It;
        setColor Red;
        removeColor off;
    endTell;
    getEmployee
#mesquite.charMatrices.QuickKeySelector.QuickKeySelector;

```

```
        tell It;
            autotabOff;
        endTell;
        getEmployee #mesquite.align.AlignToDropped.AlignToDropped;
        tell It;
            gapCosts 8 3;
        endTell;
    endTell;
endTell;
endTell;
end;
```