

#NEXUS

[written Tue Nov 20 17:04:57 BRST 2018 by Mesquite version 3.31 (build 859) at
MarioPC/10.59.133.238]

BEGIN TAXA;

TITLE Taxa;

DIMENSIONS NTAX=28;

TAXLABELS

Bagualosaurus Eoraptor Panphagia Saturnalia Buriolestes Pampadromaeus
Aardonyx Adeopapposaurus Anchisaurus Coloradisaurus Efraasia Jingshanosaurus Leyesaurus
Lufengosaurus Mamenchisaurus Massospondylus2 NMQR3314 Neosauropoda Omeisaurus
Pantydraco Patagosaurus Plateosaurus_engelhardti Plateosaurus_gracilis Riojasaurus
Shunosaurus Tazoudasaurus Thecodontosaurus Unaysaurus Yunnanosaurus

;

END;

BEGIN CHARACTERS;

TITLE Character_Matrix;

DIMENSIONS NCHAR=37;

FORMAT DATATYPE = STANDARD GAP = - MISSING = ? SYMBOLS = " 0 1 2 3";

MATRIX

Bagualosaurus	01001010???01?0010000?001011111110001
Eoraptor	0000001000?0?00?1000000001100010000?0
Panphagia	?1?00010000?11?010000000??11?1011??0?
Saturnalia	0??00000????000010000000??1??100???1?
Buriolestes	0100001000001000100000000111100000100
Pampadromaeus	0??00000000011001000000000(01)?111111110
Aardonyx	0?00?1?0???11?001001100110000?11?????
Adeopapposaurus	0001011(01)101011111110(01)10011010011111001
Anchisaurus	01010?001000000010?1(12)?011?1????11??01
Coloradisaurus	01010110011??00010010001?01?11111??0?

Efraasia	0101001011?0110010010000????11?1????1
Jingshanosaurus	010100101110110010211001?0???1?1????1
Leyesaurus	000101101010?111100(01)0001100???11111??
Lufengosaurus	11010???111?110110010001???0(01)111?????
Mamenchisaurus	011000011000111111112111000001?1???01
Massospondylus2	010101101010110(01)10011001100001111?0?(01)
NMQR3314	110?00111000110?1021100110?00110111?(01)
Neosauropoda	011000011000(01)11111(02)12(01)11000001?1???01
Omeisaurus	01100001?00011101111211100??01111??01
Pantydraco	000010100000?10010010000??1??111?1011
Patagosaurus	??100001????0??011012111???????1?????
Plateosaurus_engelhardti	01010110111111001001000010101111100(01)1
Plateosaurus_gracilis	0?0?0110???1110010010?0010???1111????
Shunosaurus	001000011000111111212111000?10?1???01
Tazoudasaurus	?0000000?0??10?111012101??0??0111????
Thecodontosaurus	00011010????110010010000?????0110??1?
Unaysaurus	01010110???0110010010000???0?0111????
Yunnanosaurus	01000010?0???0001021000??0??00???11??

;

END;

BEGIN ASSUMPTIONS;

TYPESET * UNTITLED = ord: 1 - 37;

EXSET * UNTITLED = ;

WTSET * UNTITLED = 1: 1 - 37 ;

END;

```
BEGIN MESQUITECHARMODELS;
```

```
    ProbModelSet * UNTITLED = 'Mk1 (est.): 1 - 37;
```

```
END;
```

```
Begin MESQUITE;
```

```
    MESQUITESCRIPTVERSION 2;
```

```
    TITLE AUTO;
```

```
    tell ProjectCoordinator;
```

```
    timeSaved 1542740697446;
```

```
    getEmployee #mesquite.minimal.ManageTaxa.ManageTaxa;
```

```
    tell It;
```

```
        setID 0 399019071671106162;
```

```
    endTell;
```

```
    getEmployee #mesquite.charMatrices.ManageCharacters.ManageCharacters;
```

```
    tell It;
```

```
        setID 0 2730348528401152121;
```

```
        mqVersion 331;
```

```
        checksumv 0 3 975685228 null getNumChars 37 numChars 37
```

```
getNumTaxa 28 numTaxa 28 short true bits 7 states 7 sumSquaresStatesOnly 2242.0
```

```
sumSquares 2242.0 longCompressibleToShort false usingShortMatrix true NumFiles 1
```

```
NumMatrices 1;
```

```
        mqVersion;
```

```
    endTell;
```

```
    getWindow;
```

```
    tell It;
```

```
        suppress;
```

```
        setResourcesState false false 100;
```

```
        setPopoutState 300;
```

```
        setExplanationSize 0;
```

```
        setAnnotationSize 0;
```

```
        setFontIncAnnot 0;
```

```
        setFontIncExp 0;
```

```

        setSize 1354 649;

        setLocation -8 0;

        setFont SanSerif;

        setFontSize 10;

        getToolPalette;

        tell It;

        endTell;

        desuppress;

    endTell;

    getEmployee
#mesquite.charMatrices.BasicDataWindowCoord.BasicDataWindowCoord;

    tell It;

        showDataWindow #2730348528401152121
#mesquite.charMatrices.BasicDataWindowMaker.BasicDataWindowMaker;

        tell It;

            getWindow;

            tell It;

                setExplanationSize 30;

                setAnnotationSize 20;

                setFontIncAnnot 0;

                setFontIncExp 0;

                setSize 1254 577;

                setLocation -8 0;

                setFont SanSerif;

                setFontSize 10;

                getToolPalette;

                tell It;

                    setTool
mesquite.charMatrices.BasicDataWindowMaker.BasicDataWindow.arrow;

                endTell;

                setActive;

```

```

setTool
mesquite.charMatrices.BasicDataWindowMaker.BasicDataWindow.arrow;

colorCells
#mesquite.charMatrices.ColorByState.ColorByState;

tell It;

setStateLimit 9;

toggleUniformMaximum on;

endTell;

colorRowNames
#mesquite.charMatrices.TaxonGroupColor.TaxonGroupColor;

colorColumnNames
#mesquite.charMatrices.CharGroupColor.CharGroupColor;

colorText #mesquite.charMatrices.NoColor.NoColor;

setBackground White;

toggleShowNames on;

toggleShowTaxonNames on;

toggleTight off;

toggleThinRows off;

toggleShowChanges on;

toggleSeparateLines off;

toggleShowStates on;

toggleAutoWCharNames on;

toggleAutoTaxonNames off;

toggleShowDefaultCharNames off;

toggleConstrainCW on;

toggleBirdsEye off;

toggleShowPaleGrid off;

toggleShowPaleCellColors off;

toggleShowPaleExcluded off;

togglePaleInapplicable on;

toggleShowBoldCellText off;

toggleAllowAutosize on;

```

```
toggleColorsPanel off;

toggleDiagonal on;

setDiagonalHeight 80;

toggleLinkedScrolling on;

toggleScrollLinkedTables off;

endTell;

showWindow;

getWindow;

tell It;

    forceAutosize;

endTell;

getEmployee #mesquite.charMatrices.AlterData.AlterData;

tell It;

    toggleBySubmenus off;

endTell;

getEmployee #mesquite.charMatrices.ColorCells.ColorCells;

tell It;

    setColor Red;

    removeColor off;

endTell;

getEmployee
#mesquite.categ.StateNamesStrip.StateNamesStrip;

tell It;

    showStrip off;

endTell;

getEmployee #mesquite.charMatrices.AnnotPanel.AnnotPanel;

tell It;

    togglePanel off;

endTell;

getEmployee
#mesquite.charMatrices.CharReferenceStrip.CharReferenceStrip;

tell It;
```

```
        showStrip off;
    endTell;

    getEmployee
#mesquite.charMatrices.QuickKeySelector.QuickKeySelector;

    tell It;

        autotabOff;

    endTell;

    getEmployee
#mesquite.charMatrices.SelSummaryStrip.SelSummaryStrip;

    tell It;

        showStrip off;

    endTell;

    getEmployee
#mesquite.categ.SmallStateNamesEditor.SmallStateNamesEditor;

    tell It;

        panelOpen true;

    endTell;

endTell;

endTell;

endTell;

end;
```



