#NEXUS

BEGIN TAXA;

 DIMENSIONS NTAX=10;

 TAXLABELS

 Pseudocheirus

 Nimiokoala

 Namilamideta

 roskellyae

 oldfieldi

 vanderleueri

 alcootaensis

 hilli

 crassidentatus

 carnifex

 ;

ENDBLOCK;

BEGIN CHARACTERS;

 DIMENSIONS NCHAR=34;

 FORMAT DATATYPE=STANDARD MISSING=? GAP=- SYMBOLS="01234";

 ;

 MATRIX

 Pseudocheirus 2000000000 0000010?00 0000000000 0000

 Nimiokoala 0001000000 0000000?00 0110000000 0?00

 Namilamideta 0101100000 0010011000 0110000000 0000

 roskellyae ????2????? ??10111000 0001010010 ??00

 oldfieldi 1211211110 0111111101 1??1121110 01?1

 vanderleueri 1211211110 0121111101 11{01}1122110 0011

 alcootaensis 03??21?110 1121111101 11111?211? 1110

 hilli 2?10?????? ???220001? ???1?????? 0???

 crassidentatus 23002222?1 1132200010 1001020??1 00??

 carnifex 23002222?1 1132200010 100102???1 101?

 ;

ENDBLOCK;

BEGIN ASSUMPTIONS;

 OPTIONS DEFTYPE=UNORD POLYTCOUNT=MINSTEPS;

 TYPESET \* default = ORD: 2 6 - 8 13 - 14 26 - 27;

ENDBLOCK;