Döring et al. 2010 Figure 3

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                                En                                K K         K     K
                   -10                10        20        30        40        50        60        70        80        90       100
                   ..|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|..
Human              MKSLVLLLCLAQLWGCHSAPHGPGLIYRQPNCDDPETEEAALVAIDYINQNLPWGYKHTLNQIDEVKVWPQQPSGELFEIEIDTLETTCHVLDPTPVARCSVRQLKEHAVEGDCDFQLLK
Chimpanzee         ...................R.L.............................H..................R.............................................
Gorilla            ..................................................................R.............................K.....................
Orang utan         ..................................H.................R.............................................K...
King colobus       ..........R......V..............................F..................RR.F..M.....................Q.....................
Douc langur        ..........R.......................................F.....................F..M.....................Q.....................
Green monkey       ..........W.......................V.....H.....................F..M.....................G.R...................
Hamadr. Baboon     ..........R.......................V.........................F..M.............A.......G.R...............R...
Mandrill           ..........R.......................V.........................F..M.............A.......G.R...............R...
Rhesus monkey      ..........R.......................V.........................F..M.....................G.R...................
Barbary ape        ..........R.........L.................V.........................F..M.....................G.R...................
Spider monkey      ...................Q.QV.H..RL.............V........L..........K.T...RR.F..V.............A.......N..--------------R...
Night monkey       ...................Q.Q..H...L.............V........S..........K.T...RR.F..V.HM..........A......N......T..........R...
Marmoset           ...................Q.Q..H...L......A.....-.V........SIQT.LETKTET..KS..R.F..V.VM..........AR.....N......T..........R...
Tamarin            -..................Q.Q..H...L......A......V........A..........K.T.L.RR.F..M.VM..........A.......N......T..........R...
Mouse lemur        .R..I..........-....V.EMT...LS...L..QQ..Q..V....SH.LH..........Q.....RR.F..V..L..................N.T....A.........VR..R
                   signal peptide ←→ D1
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                   110       120       130       140       150       160       170       180       190       200       210       220
                   ..|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|..
Human              LDGKFSVVYAKCDSSPDSAEDVRKVCQDCPLLAPLNDTRVVHAAKAALAAFNAQNNGSNFQLEEISRAQLVPLPPSTYVEFTVSGTDCVAKEATEAAKCNLLAEKQYGFCKATLSEKLGG
Chimpanzee         ..................................................................................................................
Gorilla            ..................................................................................................................
Orang utan         ..........................................E...........R.H.......................M.........D.........................
King colobus       VN.....A.....................................E...T.................................I..............N.....K..........N.....
Douc langur        VN.....A.....................R...............E...TV...............................I..............N.....K..........N.....
Green monkey       VN.....A.....................R...............E.......R...........................I..............N.S...K..........N.....
Hamadr. Baboon     VN.....A.....................................E..VT....R...........................I..............N.....K..........NK....
Mandrill           VN.....T.....................................E..VT....R...........................I..............N.....K..........NK....
Rhesus monkey      VN.....E.....................R...............E..VT...............................I..............N.....K..........N.....
Barbary ape        VN.....A.....................R...............E..VTT..............................I..............N.....K..........N.....
Spider monkey      .N.Q...F.S...................L...............D........E....F.....................MYAP................K.........VT...N.
Night monkey       .N.Q...I.....................H...............D.............V........G.P............M.AP................K..........T...N.
Marmoset           .N.Q...F....H................................D.............F.....V...................AP................K..........T...N.
Tamarin            .N.Q...F.....................................D.............F.....................M.AP................K..........T...N.
Mouse lemur        Q..Q...TF....................P..........S.....VE............Y...V...........V..R...A.AA.....IQV.D.....M.P..........VT.N..Q
                   D1 ←→ D2
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                   230       240       250       260       270       280       290       310       320       330       340
                   ..|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....|....
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