

Supplement table: The conversation of DCAF8 calculated by MEGA

MOUSE -----RVFVQRFRLQHGLEGHTGCVNTLHFNQRGTWLASGSDDLKVVVWDWVRRQPVLD
CATTLE -----RVFVQRFRLQHGLEGHTGCVNTLHFNQRGTWLASGSDDLKVVVWDWVRRQPVLD
RAT -----RVFVQRFRLQHGLEGHTGCVNTLHFNQRGTWLASGSDDLKVVVWDWVRRQPVLD
PIG -EACGARVVFVQRFRLQHGLEGHTGCVNTLHFNQRGTWLASGSDDLKVVVWDWVRRQPVLD
HUMAN YEACGARVVFVQRFRLQHGLEGHTGCVNTLHFNQRGTWLASGSDDLKVVVWDWVRRQPVLD
MONKEY YEACGARVVFVQRFRLQHGLEGHTGCVNTLHFNQRGTWLASGSDDLKVVVWDWVRRQPVLD

MOUSE FESGHKSNVFAQKFLPNSGDSTLAMCARDGQVRVAELSATQCKNTRVAQHKGASHKLA
CATTLE FESGHKSNVFAQKFLPNSGDSTLAMCARDGQVRVAELSATQCKNTRVAQHKGASHKLA
RAT FESGHKSNVFAQKFLPNSGDSTLAMCARDGQVRVAELSATQCKNTRVAQHKGASHKLA
PIG FESGHKSNVFAQKFLPNSGDSTLAMCARDGQVRVAELSATQCKNTRVAQHKGASHKLA
HUMAN FESGHKSNVFAQKFLPNSGDSTLAMCARDGQVRVAELSATQCKNTRVAQHKGASHKLA
MONKEY FESGHKSNVFAQKFLPNSGDSTLAMCARDGQVRVAELSATQCKNTRVAQHKGASHKLA

MOUSE LEPDSPCTFLSAGEDAVVFTIDLRQDRPASKLVVTKEKEKKVGLYTIYVNPANTHQFAVG
CATTLE LEPDSPCTFLSAGEDAVVFTIDLRQDRPASKLVVTKEKEKKVGLYTIYVNPANTHQFAVG
RAT LEPDSPCTFLSAGEDAVVFTIDLRQDRPASKLVVTKEKEKKVGLYTIYVNPANTHQFAVG
PIG LEPDSPCTFLSAGEDAVVFTIDLRQDRPASKLVVTKEKEKKVGLYTIYVNPANTHQFAVG
HUMAN LEPDSPCTFLSAGEDAVVFTIDLRQDRPASKLVVTKEKEKKVGLYTIYVNPANTHQFAVG
MONKEY LEPDSPCTFLSAGEDAVVFTIDLRQDRPASKLVVTKEKEKKVGLYTIYVNPANTHQFAVG
*****:*****

MOUSE GRDQYVRIYDQRKIDENENNGVLKKKFCPHHLVNSESKANITCLVYSHDGTELLASYNDED
CATTLE GRDQFVRIYDQRKIDENENNGVLKKKFCPHHLVNSESKANITCLVYSHDGTELLASYNDED
RAT GRDQFVRIYDQRKIDENENNGVLKKKFCPHHLVNSESKANITCLVYSHDGTELLASYNDED
PIG GRDQFVRIYDQRKIDENENNGVLKKKFCPHHLVNSESKANITCLVYSHDGTELLASYNDED
HUMAN GRDQFVRIYDQRKIDENENNGVLKKKFCPHHLVNSESKANITCLVYSHDGTELLASYNDED
MONKEY GRDQFVRIYDQRKIDENENNGVLKKKFCPHHLVNSESKANITCLVYSHDGTELLASYNDED
*****:*****

MOUSE IYLFNSSHSDGAQYIKRYKGHRNNATVKGVNFYGPKEFVVVSGSDCGHIFLWEKSSCQII
CATTLE IYLFNSSHSDGAQYIKRYKGHRNNATVKGVNFYGPKEFVVVSGSDCGHIFLWEKSSCQII
RAT IYLFNSSHSDGAQYIKRYKGHRNNATVKGVNFYGPKEFVVVSGSDCGHIFLWEKSSCQII
PIG IYLFNSSHSDGAQYIKRYKGHRNNATVKGVNFYGPKEFVVVSGSDCGHIFLWEKSSCQII
HUMAN IYLFNSSHSDGAQYVVKRYKGHRNNATVKGVNFYGPKEFVVVSGSDCGHIFLWEKSSCQII
MONKEY IYLFNSSHSDGAQYVVKRYKGHRNNATVKGVNFYGPKEFVVVSGSDCGHIFLWEKSSCQII
*****:*****

MOUSE QFMEDKGGVVNACLEPHPHLPVLATSGLDHDVKIWAAPTAEASTELTGLKDVIIKKNKRERD
CATTLE QFMEDKGGVVNACLEPHPHLPVLATSGLDHDVKIWAPTAETSTELTGLKDVIIKKNKRERD
RAT QFMEDKGGVVNACLEPHPHLPVLATSGLDHDVKIWAAPTAEASTELTGLKDVIIKKNKRERD
PIG QFMEDKGGVVNACLEPHPHLPVLATSGLDHDVKIWAPTAETSTELTGLKDVIIKKNKRERD
HUMAN QFMEDKGGVVNACLEPHPHLPVLATSGLDHDVKIWAAPTAEASTELTGLKDVIIKKNKRERD
MONKEY QFMEDKGGVVNACLEPHPHLPVLATSGLDHDVKIWAAPTAEASTELTGLKDVIIKKNKRERD
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