

a

Vps11

Vps18

C972

C969

C944

H946

C952

C928

C931

H949

C843

C891

H845

C894

H848

C826

C851

C829

Vps18

D. melanogaster

H. sapiens

M. musculus

S. cerevisiae

D. rerio

Conservation

Vps11

D. melanogaster QDLCREMLSMQSIYFLCGHSFHHEECLNYKSTKRQ---EKFLCIIC 774
H. sapiens CSICNSALELP SVHFLCGHSFHQHC FESYSESDA-----DCPTC 860
M. musculus CSICNSALELP SVHFLCGHSFHQHC FESYSESDA-----DCPTC 860
S. cerevisiae CFMCRLTLDIPVVFVKGGHIYHQHCLNEEDTLESERKLFKCPKC 972
D. rerio CSMCNSPLLELP SVHFLCGHSFHQHCLESFAESEA-----ECPTC 845

Conservation

* 39 * 735 * 697697 * 6 * 6 * 59 * 86 * 874446534 - - - - - 3 * 65 *

Vps18

D. melanogaster CEICEMMLLVKPF^{FI}CGHK^{FH}SDCLEKHVVPL^{LT}KEQCRRLGT^{LK}QQL^{EA}EVQTAQAPQSGALSKQQAMELQR-KRAALKTEIED^{IL}AAD^{CL}FC 979
H. sapiens CATCDFPL^{LN}RPFF^{YL}FLCGHMFHADCLLQAVRPLPAYKQARLEELQ^{RK}LGAAPPPAKGSARAKEAEGGAATAGP-SREQLKADLDELVA^{AE}CVYC 947
M. musculus CSTCDFPL^{LN}RPFF^{YL}FLCGHMFHADCLLQAVRPLPAYKQARLEELQ^{RK}LGAAPPTKGSVKAKEAEGAAAVGP-SREQLKADLDELVA^{AE}CVYC 947
S. cerevisiae CDECGKFLQIKKFIV^{FC}CGHCFHWN^{CI}IRVILNSNDYNLRK^{TEN}FLKA-----KSKHNLNDLEN^{TI}IVEKCGLC 894
D. rerio CATCDFPL^{LN}RPFF^{YL}FLCGHMFHYDCLLQEV^{IP}HL^{SV}YKQNK^LDELQK^{KL}LAATTQT^{TK}ARHKPREEDTVSLGKGQGSREQIK^{SD}IDD^{II}ACECVYC 948

Conservation
 .44.466.7694.79.6.6.6.58.5719482643555497468574203010101000111000200210100-56336679+97+9846.77.