

H2A.M.fasta

logo

Monodelphis 334338556 H2A.M	.....MPEKASHHGSLNTHNQIRSRSSRAQLQFPVSRVDRFTRGHYAQRLESSAPVFLAAVLBYLTAEILELAGNAARDNKKTRIAPCHVFLAVRNDVFLNQLFQGHVTISQGGVLPRIHPFLVQPATGGRSSQSHVGRNHNYSVKA	142
Macaca 355704714 H2A.M	.....MSEKNNRKNSANNNQIQDRSRNELRVPSSEVDRVVQDEQDAQSQSSSTINILLTLDDCLADYIMEQVGLAINGRMRNTSDGEREGDNHHEPHRTESDGTRF.....VFDEMPKSGKND	117
Homo 3329433 H2A.M	.EPNPANIMSEKKNCCKNSTNNNQTDPPSRNELQVPSSEVDRVVQDERDVQSQSSSTINTLLTLDDCLADYIMERVGLASNGSMRNTSDREREVDNNREPHSAESDVTRF.....LFDEMPKSRKND	124
Pan 332860554 H2A.M	.....MSEKKNCCKNSTNNNQTDPPSRNELQVPSSEVDRVVQDERDVQSQSSSTINTLLTLDDCLADYIMERVGLASNGSMRNTSDREREVDNNREPHSAESDVTRF.....LFDEMPKSRKND	117
Homo 150456434 H2A.M	.....MSEKKNCCKNSTNNNQTDPPSRNELQVPSSEVDRVVQDERDVQSQSSSTINTLLTLDDCLADYIMERVGLASNGSMRNTSDREREVDNNREPHSAESDVTRF.....LFDEMPKSRKND	117
Heterocephalus 351707643 H2A.M	.....MCEKKSQYGSYKDNQQEDPASRPEQQQLPVSDFYCIILHEEYNPYFSSSTDLLAMLESSTDYIILTVCSEGNVVGMPNTNQDGEREDNNHEHPPIIPDVSEFS.....FSDEMPGSRKKQ	116
Cricetulus 354492127 H2A.M	.....MSGKKNQGKSCSDNKKMEDPSSKPEVQVPVNYVYRLQEEQYTPCIGSTTSDFLAMLDYITDYILEVVGSEANINSQQDIPQDRERQCDNDHDSHAFKNAPFS.....LFDEMPGPRRNG	117
Rattus 197386154 H2A.M	.....MSGKKSQEKACSDNKKTEDPSSRPEVQVPVNYVYRLQEEQYTPCIGSTTSDFLAMLDYITDYILEVVGSEANINSQQNISQDRERQRENDREPPQAFKNAPFS.....LFDEMPGPRRNG	117
Mus 13385600 H2A.M	.....MSEKKSQEKPCSDNNQTEDPSSRPEVQVPVNYVYRLQEEQYTPCIGSTTSDFLAMLDYITDYILEVVGSEANINNQQNISQDRERQDNDREPPSRGFKNAPFS.....LFDEMPGPRRNG	117
Sus 311276123 H2A.M	.....MSGKQSPEGSEYAPTHL...TTTEPPQVPVSFVDHILQEDQYVHTLSSSTTHFLFSVLEYLTDYILDIVDITKANTEGRMQMTPQDVERAVDSNAEPHRQVKDTAFEA.....LFDEMPGSRRNG	113
Canis 545557820 H2A.M	MEPNPANIMSGKNHESSNQTAHL...VTTELQFPVSYVDRIHQEDQRTHCSSSTSTBFLAMLDYITDYILERVGTGANNNNMQTAPQDVERAVGSNREPPQCLKDTAFET.....LFDEMPRSRRNG	121
Ailuropoda 301755368 H2A.M	.....MSGKSHESSYQTAHL...ITTELQFPVSYVDRIHQENQYNHPLSSSTTDFLITMLDYITDYILDVVGTEANNNSMPTAPQDVERAVDSSGEPPYHRSKDTAFET.....LFDEMPGSRRNG	113
consensus	MS*K* S **** ** ** E*Q*P***V****Q**** **S*T* *LL *L* L*DYI***VG*EA N* * QD ER *** E* * ** *FDEMP *R*N*	

logo

Monodelphis 334338556 H2A.M	K	143
Macaca 355704714 H2A.M	.	117
Homo 3329433 H2A.M	.	124
Pan 332860554 H2A.M	.	117
Homo 150456434 H2A.M	.	117
Heterocephalus 351707643 H2A.M	.	116
Cricetulus 354492127 H2A.M	.	117
Rattus 197386154 H2A.M	.	117
Mus 13385600 H2A.M	.	117
Sus 311276123 H2A.M	.	113
Canis 545557820 H2A.M	.	121
Ailuropoda 301755368 H2A.M	.	113
consensus		

- ⧻

non conserved
- ⧻

similar
- ⧻

≥ 50% conserved
- ⧻

≥ 80% conserved