

A0A2K1J0T4_Histone_H3_Physcomitrium_patens	MSVCEGGSVRMARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A2K1IM99_Histone_H3_Physcomitrium_patens	MARTKQTARK	STGGKAPRK	QLATK	---KVHPHHRRKKPHRYRPGTVALR	IRKFQKSTELLIRKLPFORLVR	IAQDFK	TGL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A2K1J132_Histone_H3_Physcomitrium_patens	MSALAFTMARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A9RDR6_Histone_H3_Physcomitrium_patens	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A9RIZ2_Histone_H3_Physcomitrium_patens	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
D85Q57_Histone_H3_Selaginella_moellendorffii	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
D853M3_Histone_H3_Selaginella_moellendorffii	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
D8QUA3_Histone_H3_Selaginella_moellendorffii	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVMALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
P59226_Histone_H3.1_Arabidopsis_thaliana	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
Q9FXI7_Histone_H3-like_2_Arabidopsis_thaliana	MARTKQTARK	STGGKGRK	ELATKA	ARKIRRIYRGGVKRAHRRPPTVALR	IRKYQKSTDLIRKLPFORLVR	IAQDFK	VDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMSKDIQLARRIRGE	RA	
Q8RVQ9_Histone_H3-like_centromeric_protein_CENH3_Arabidopsis_thaliana	MARTKHRRVTRSQPANQTDAAAGASSSQAAAGPTTTPTRRGEGGGDNTQQTNPPTS	ATGTRRGA	AKRSIQAGGSGQKSSYRRPPTVALKE	IRHFQKQTNLLIPAASTGIRIVRSITMLAPPGIRNRWAEALVALQEAAE	DYLVGLFSDSML	CAIHARRV	TIMRKDFELARRLGGKGRPW						
P59169_Histone_H3.3_Arabidopsis_thaliana	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
Q9LR02_Histone_H3-like_3_Arabidopsis_thaliana	MARTKQTARK	STGGKAPT	LLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDVQLARRIRGE	RA	
Q9FKQ3_Histone_H3-like_5_Arabidopsis_thaliana	MARTKQTARJ	STGGKAPRK	QLAPK	AARQSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RARGE	
Q9FX60_Histone_H3-like_1_Arabidopsis_thaliana	MARTKQSARK	STGGKAPT	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDVQLARRIRAE	RA	
Q9LXU8_Histone_H3-like_4_Arabidopsis_thaliana	MARSNQTARK	ATGGKAPH	AMR	---VWQSTPPLKKPYRYRPGTVALR	IRKYQKSTDLIRKLPFORLVR	IAQSLK	ADL	RFQTGAVALSALQEAAE	ARMVGMFEDTNL	CAMHAKRS	TIMPKDIQLAKRLRGD	RV	
I3SHA6_Histone_H3_Medicago_truncatula	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
I3SG68_Histone_H3_Medicago_truncatula	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	VNF	VTYLHKRRFCVKS	CSSSLVLUJT	SJCLC			
A0A396IE30_Histone_H3_Medicago_truncatula	MNLMARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
G7ISZ6_Histone_H3_Medicago_truncatula	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	VNF	VTYLHKRRFCVKS	CSSSLVLUJT	SJCLC			
I3SP99_Histone_H3_Medicago_truncatula	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTDLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
G7IHB6_Histone_H3_Medicago_truncatula	MARTKQTARR	STLGKAPRK	QLATK	AARKSVPTTGGIKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQNFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRJ	TVMVKDIQLARRIRGE	RA	
G7ISZ5_Histone_H3_Medicago_truncatula	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
B7FN22_Histone_H3_Medicago_truncatula	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVSALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A9P8F8_Histone_H3_Populus_trichocarpa	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	V						
U5GGY7_Histone_H3_Populus_trichocarpa	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVSALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
U7DTR3_Histone_H3_Populus_trichocarpa	MARTKQTARK	SAGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	A				
A9PD54_Histone_H3_Populus_trichocarpa	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A9P905_Histone_H3_Populus_trichocarpa	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
Q6LCK1_Histone_H3.2_Brassica_napus	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A078JL41_Histone_H3_Brassica_napus	MARTKQTARK	STRGKAPRK	QLATK	AARKCAPTTGGVKKPHRRPPT	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A078CWM8_Histone_H3_Brassica_napus	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPT	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A078D939_Histone_H3_Brassica_napus	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A816NPD7_Histone_H3_Brassica_napus	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A7L4B4_Histone_H3_Nicotiana_benthamiana	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A3Q7EIR9_Histone_H3_Solanum_lycopersicum	MARTKQTARK	STGGKAPRK	QLATK	AARKSVAATGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	S---	VVAALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLAKRLRGD	RA
A0A3Q7EH66_Histone_H3_Solanum_lycopersicum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
Q6LB28_Histone_H3_Solanum_lycopersicum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A3Q7JX01_Histone_H3_Solanum_lycopersicum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDMQLARRIRGE	RA	
K4AY75_Histone_H3_Solanum_lycopersicum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
M0ZKT2_Histone_H3_Solanum_tuberosum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
M1CNZ3_Histone_H3_Solanum_tuberosum	MPRTKQTTTQ	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSVVAALQEAAE	AYLVGVGKYI				
M1D4I9_Histone_H3_Solanum_tuberosum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
M1BEC3_Histone_H3_Solanum_tuberosum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A2XHJ3_Histone_H3.3_Oryza_sativa_subsp_indica	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A2Y533_Histone_H3.2_Oryza_sativa_subsp_indica	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
Q6T367_Histone_H3-like_centromeric_protein_CENH3_Oryza_sativa_subsp_japonica	MARTKHPAVRKSKAEPKKKIQ	FIRSPRPSKAORAGGGTGTSA	TITSAA	GTSA	SGTGRQOTKORKHRRPPTVALR	IRKFQKSTELLIPAPFSRLVR	ITDFYS	KDVS	RWTLEALLALQEAAE	YHLVDIFEVSNL	CAIHAKRV	TIMOKDMQLARRIRGGR	RPW
QOJCT1_Histone_H3.3_Oryza_sativa_subsp_japonica	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
Q2RAD9_Histone_H3.2_Oryza_sativa_subsp_japonica	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A194YQQ1_Histone_H3_Sorghum_bicolor	MAGGS-TSVMIMQARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
C5WXQ0_Histone_H3_Sorghum_bicolor	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A1B6QLV9_Histone_H3_Sorghum_bicolor	MARTKSTARN	STGGKAPRK	QLVKKJ	IAARKRVAPTTGGVKKPHRRYRPGTVALR	IRKYQKSTELLIRKMPFORLVR	ISOLHK	SDL	RFQSHAJJLALQEAAE	AYLVALFEDTNL	CAIHAKRV	TIMPKDVHLATIRGE	RH	
A0A921QJ57_Histone_H3_Sorghum_bicolor	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRRYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVMALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A921UJ89_Histone_H3_Sorghum_bicolor	MAGGS-TSVMIMQARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A921UZH7_Histone_H3_Sorghum_bicolor	MARTKSTARN	STGGKAPRK	QLVKKJ	IAARKRVAPTTGGVKKPHRRYRPGTVALR	IRKYQKSTELLIRKMPFORLVR	ISOLHK	SDL	RFQSHAJJLALQEAAE	AYLVALFEDTNL	CAIHAKRV	TIMPKDVHLATIRGE	RH	
A0A921QRZ7_Histone_H3_Sorghum_bicolor	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
C5XPA5_Histone_H3_Sorghum_bicolor	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A921QP52_Histone_H3_Sorghum_bicolor	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
P69246_Histone_H3.2_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
B65JN8_Histone_H3_Zea_mays	MARTKQTTRK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
B6UH77_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDT	CAIHAKXV	TIMPKDIQLARRIRGE	RA	
B6UHK8_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
B6TP58_Histone_H3_Zea_mays	MARTKXTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
B6TTP0_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRVE	RA	
B6SRG7_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTDLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
B6SIV8_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVSALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A8J8XP9_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTDLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A8J8YLJ3_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVSALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
B4FCH2_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A8J8YK56_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A3L6GA61_Histone_H3_Zea_mays	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
P68428_Histone_H3.2_Triticum_aestivum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVSALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A1D6CGH8_Histone_H3_Triticum_aestivum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAAVALQEAAE	AYLVGMFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
W5GCP8_Histone_H3_Triticum_aestivum	MARTKQTARK	STGGKAPRK	QLATTJ	AARKSAPTTGGVKKPHRYRPGTVALR	IRKYQKSTDLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A341WUB3_Histone_H3_Triticum_aestivum	MARTKQTARK	STGGKAPRK	QLATTJ	AARKSAPTTGGVKKPHRRPPTVALR	IRKYQKSTDLIRKLPFORLVR	IAQDFK	TDL	RFQSHAVLALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A1D6CJP6_Histone_H3_Triticum_aestivum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTDLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVSALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A3B6PGD8_Histone_H3_Triticum_aestivum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVSALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RY	
A0A3B5Z2K8_Histone_H3_Triticum_aestivum	MARTKQTARK	STGGKAPRK	QLATK	AARKSAPTGGVKKPHRRPPTVALR	IRKYQKSTELLIRKLPFORLVR	IAQDFK	TDL	RFQSSAVSALQEAAE	AYLVGLFEDTNL	CAIHAKRV	TIMPKDIQLARRIRGE	RA	
A0A3B6RA79_Histone_H3_Triticum_aestivum	MARTKQTARK												