Main version 1.7

Pos	ID	Full name	Comment	Example	Source
A	HGNC_symbol	HGNC approved symbol		ACTL6A	HGNC
B	Status	Status of entry	New, Updated, since previous release (initially empty)	New	Manual curation
C	HGNC_ID	HGNC ID		24124	HGNC
D	HGNC_name	HGNC approved name		actin-like 6A	HGNC
E	GeneID	Entrez gene ID		86	HGNC
F	UniProt_AC	UniProt AC		O96019	HGNC and manual curation
G	UniProt_ID	UniProt ID		ACL6A_HUMAN	Uniprot (ID Mapping using AC)
H	Domain	Pfam domains	ID AC position	LRR_4 PF12799 88-133	Pfam
I	MGI_symbol	MGI symbol		Actl6a	MGI (Homology) and manual
J	MGI_ID	MGI ID		1861453	MGI (Homology) and manual
K	UniProt_AC_Mm	UniProt AC (Mm)		Q9Z2N8	MGI (Homology) and manual
L	UniProt_ID_Mm	UniProt ID (Mm)		ACL6A_MOUSE	Uniprot (ID Mapping using AC)
M	GeneTag	HGNC gene family tag		INO80	HGNC
N	GeneDesc	HGNC gene family description		INO80 complex subunits	HGNC
O	Function	Function	General function, use standard terms	Chromatin remodelling cofactor	Manual curation
P	Modification	Modification	Which modification the function is targeted towards, use standard terms	DNA methylation	Manual curation
Q	PMID_function	PMID for information on class and function		9845365	Manual curation
R	Complex_name	Protein complex	Use Complex_name from Complexes table	npBAF, NuA4, SWI/SNF, Ino80, SCRAP, WINAC	From Complexes
S	Target	Target molecule	E.g. histone, DNA, RNA	histone	Manual curation
T	Specific_target	Target entity	E.g. histone with residue	H3K36	Manual curation
U	Product	Product	E.g. type of modification	H3K36me	Manual curation
V	UniProt_ID_target	UniProt ID of targets	Not used yet	H2AZ_HUMAN	Manual curation
W	PMID_target	PMID for reference on target		21239497	Manual curation
X	Comment	Comment	Free text	This is not a real example …	Manual curation

HGNC - www.genenames.org; MGI - www.informatics.jax.org; Pfam - pfam.xfam.org

Complexes version 1.7

Pos	ID	Full name	Comment	Example	Source
A	Group	Complex group		5	Manual curation
B	Group_name	Complex group name		HAT	Manual curation
C	Complex_name	Complex name		HBO1	Manual curation
D	Status	Status of entry	New, Updated, since previous release (initially empty)	New	Manual curation
E	Alternative_name	Alternative names			Manual curation
F	Protein	Proteins involved	Free text	ING4 or ING5, KAT7/HBO1, MEAF6, and one of JADE1, JADE2 and JADE3	Manual curation
G	UniProt_ID	Uniprot IDs of involved proteins	(See description below table)	EAF6_HUMAN, (ING4_HUMAN|ING5_HUMAN), (JADE1_HUMAN|JADE2_HUMAN|JADE3_HUMAN)+, KAT7_HUMAN	Manual curation
H	PMID_complex	PMID for reference on complex composition		16387653	Manual curation
I	Function	Function	Use standard terms	histone acetylation complex	Manual curation
J	PMID_function	PMID for reference on function		10438470	Manual curation
K	Target	Target molecule type	Use standard terms	histone	Manual curation
L	Specific_target	Specific target	E.g. which histone	H3, H4	Manual curation
M	Product	Product	Modifications to target	H3ac, H4ac	Manual curation
N	UniProt_ID_target	Target UniProt ID	Comma-separated list	H31_HUMAN, H31T_HUMAN, H32_HUMAN, H33_HUMAN, H3C_HUMAN, H4_HUMAN	Manual curation
O	PMID_target	PMID for reference on targets and products		10438470	Manual curation
P	Comment		Free text		

UniProt_ID - A comma-separated list of complex members, where a member either is a single ID, ACTB_HUMAN, or a list of IDs of alternative proteins separated by "|", (ARI1A_HUMAN|ARI1B_HUMAN). An ID can be followed by "?", indicating that the member is facultative. A list can be followed by "+", indicating that more than one member of the list may be included.

Histones version 1.7

Pos	ID	Full name	Comment	Example	Source
A	HGNC_symbol	HGNC approved symbol		H2AFB1	HGNC
B	Status	Status of entry	New, Updated, since previous release (initially empty)	New	Manual curation
C	HGNC_ID	HGNC ID		22516	HGNC
D	HGNC_name	HGNC approved name		H2A histone family, member B1	HGNC
E	GeneID	Entrez gene ID		8474382	HGNC
F	UniProt_AC	UniProt AC		P0C5Y9	HGNC and manual curation
G	UniProt_ID	UniProt ID		H2AB1_HUMAN	Uniprot (ID Mapping using AC)
H	Domain	Pfam domains	ID AC position	LRR_4 PF12799 88-133	Pfam
I	MGI_symbol	MGI symbol		H2afb1	MGI (Homology) and manual
J	MGI_ID	MGI ID			MGI (Homology) and manual
K	UniProt_AC_Mm	UniProt AC (Mm)			MGI (Homology) and manual
L	UniProt_ID_Mm	UniProt ID (Mm)			Uniprot (ID Mapping using AC)
M	GeneTag	HGNC gene family tag		RIH	HGNC
N	GeneDesc	HGNC gene family description		Histones / Replication-independent	HGNC
O	Complex_name	Protein complex	Not used yet		From Complexes
P	Targeted_by_protein	UniProt ID of targeting protein	Not used yet	ARP3B_HUMAN	From Main and Complexes
Q	Targeted_by_complex	Name of targeting complex		Ino80	From Complexes
R	PMID	PMID for reference on annotation			Manual curation
S	Comment		Free text		