

List of abbreviations

AGM	aortic/gonad/mesonephros
α MRE	hypersensitive site 40
BAC	bacterial artificial chromosome
BFU-e	burst forming units erythroid
bp	base pair
CFU-e	colony forming units erythroid
CTD	C terminal domain
CTPE	cell timing position effect
DNA	deoxy nucleic acid
E(var)	enhancer of variegation
EKLF	erythroid kruppel like factor
GR	glucocorticoid receptor
HAT	histone acetyltransferases
Hb	haemoglobin
HCS	haematopoietic stem cell
HDAC	histone deacetylases
HP1	heterochromatin protein 1
HPFH	Hereditary Persistence of Foetal Haemoglobin
HS	hypersensitive site
kb	kilo base
kDa	kilo dalton
LCR	locus control region
m	meter
MAR	matrix attachment region
MDa	mega dalton
ME	maintenance element
MEL cells	murine erythroid leukemia cells
μ LCR	micro locus control region
μ m	micro meter
MMTV	mammary tumour virus
mRNA	messenger ribo nucleic acid
nm	nano meter
NRE	negative regulatory element
PAC	P1 artificial chromosome
PcG	Polycomb group
PEV	position effect variegation
PRE	Polycomb response elements
RB	retinoblastoma co-repressor protein
RNA	ribo nucleic acid
SAR	scaffold attachment region
Su(var)	suppressor of variegation
TBP	TATA box binding protein
TF	transcription factor
TRE	Trithorax response elements
TrxG	Trithorax group
YAC	yeast artificial chromosome