

GENETICS CUMULATIVE WORDSTEM LIST WITH MEANINGS AND APPROXIMATE QUIZ OR EXAM

These wordstems have been given over the years 1992-2011. The numbers and letters indicate which quiz or exam on which they may have first appeared.

3 January 1993, latest revision: 2 Jan 96, 2 Jan 97, 10 Mar 97, 2 Jan 98, 30 Dec 99, 27 Dec 00, 8 Mar 02, 29Dec04, 26Dec09, 23Dec11

a-, (an-)	1Q	without
aden-	md	gland
aesthetic	1Q	feelings
all-	1Q	other
an-	1Q	without
ana-	md	upward
anemia	md	without blood
anima	2Q	soul
anti-	md	against
-apse	1Q	fasten
apterous	md	without wing
aqua-	3Q	water
ascus	md	sack
-ase	md	enzyme
auto-	2Q	self
auxo-	2Q	aid
cAMP	md	cyclic AMP
canthus	1Q	angle
CAP	fnl	cyclin activating prt
cata-	3Q	down
chi	2Q	X, cross
chromo-	1Q	color
cis	3Q	on the same side
cis-	4Q	cut
con-	2Q	together
conidia	4Q	dust
cyto-	md	cell
de-	1Q	from, remove
derm-	md	skin
di-	md	two
dia-	md	across
dide-	3Q	two remove
diplo-	2Q	double
dis-	2Q	separate
DNA	1Q	deoxyribonucleic acid
dNTP	4Q	deoxy nucleotideTP
-drome	3Q	run
droso-	1Q	dew
-duce	md	carry
dys-	2Q	faulty
emasculate	1Q	from maleness
endo-	md	within
epi-	2Q	upon
etymo-	1Q	true
eu-	md	well, true
ex-	fnl	from
filial	1Q	of the son
folli-	Md	nest
fract-	2Q	break
gam-	1Q	marry
gastr-	1Q	belly
gen-	1Q	give rise to
-gnomic	2Q	to know
-gonia	2Q	sex organ

graph	2Q	picture
guan-	md	dung
ha-	1Q	single
hem-	2Q	blood
hemi-	2Q	half
hetero-	1Q	different
Hfr	md	high freq recomb
HOAc	1Q	acetic acid
homo-	1Q	same, man
homunclus	2Q	man, little
hyper-	2Q	excess
hypha	md	thread
hypo-	2Q	under
-in	2Q	agent
-ine	2Q	nitrogen containing
inter-	2Q	between
intra-	md	within
iso-	md	same
jug-	md	join
junc-	2Q	join
karyo-	md	nucleus
kin-	md	move
lepto-	1Q	weak
lig-	md	tie
locus	2Q	place
lympho-	2Q	water nymph
lys-	md	break
macro-	md	large
mater	1Q	mother
meio-	1Q	reduce
melan-	1Q	black
-mer	md	unit
meta-	1Q	middle
mito-	1Q	thread
moeity	md	chem group
mono-	1Q	single
morphic	1Q	shape
muta-	1Q	change
myc-	md	fungus
nascent	4Q	born, birth
neuro-	Md	cord
null-	md	not, none
oligo-	2Q	
-on	3Q	unit
oo-	2Q	egg
-ose	md	sugar
oxy-	md	sharp, acid
pachy-	1Q	thick
palin-	3Q	backward
para-	md	alongside
patho-	2Q	suffer, disease
PCR	3Q	polymerase chain rxn
ped-	1Q	foot

pept-	3Q	stomach
per-	4Q	thoroughly
phag-	md	eat
pheno-	1Q	appear
phil-	3Q	like
-phila	1Q	like
-phor-	3Q	bear, carry
pilus	md	hair
<i>Pisum</i>	1Q	pea
pleio-	2Q	many
-ploid	1Q	# sets chromosomes
pneum-	2Q	air
poly-	1Q	many
pro-	md	first
prox-	4Q	next to
pter-	1Q	wing
pupa	1Q	doll
pyr-	3Q	fire
-sanguinous	1Q	blood
sativum	1Q	common
-script	md	write
semi-	2Q	half
-sis	2Q	process, condition
<i>situ</i>	4Q	place
-some	1Q	body
sperm	2Q	seed
-stasis	2Q	stand process
-steric	3Q	place
syn-	1Q	together
tauto-	4Q	same
telo-	md	far, last
-tene	1Q	ribbon
terato-	2Q	monster
tetra	md	four
thermo-	3Q	heat
thym-	3Q	shield
-tion	2Q	process, condition
titer	md	rank, count
-tonic	md	strength, stretch
trans-	md	across
-trophy	2Q	nourish
-tropic	2Q	turn
virus	md	poison
<i>vitro</i>	4Q	glass
<i>vivo</i>	4Q	life
VNTR	3Q	variable number tandem repeats
-yl	md	chemical radical
zygo-	1Q	join