

# CHRONOLOGICAL LISTING OF GENETICS WORDSTEMS

29 Dec 1995, rvsd 2Jan97, 10Mar97, 2Jan 98, 30Dec99, 8Mar02, 29Dec04, 5Jan09, 23Dec11

Here is a listing of the Genetics topics and wordstems according to which quiz or test they have appeared on in the past. Add any *new wordstems* to this list. Type them up for your notebook. Note that wordstems are cumulative throughout the quarter, so that any presented earlier in the quarter may appear on subsequent quizzes or tests. If given in class, they may appear earlier than listed for a given quiz:

First Quiz:	Second Quiz	Midterm:	Third Quiz:	Forth Quiz:	Final:
intro to genetics Mendel chromosomes	sex linkage alleles phenotypes mapping	mutations chromo number bacterial recomb DNA structure replication	gene structure transcription translation eukaryote RNA	DNA manip'n, DNA cloning gene sequencing gene regulation mutagenesis	reversion analysis  DNA repair
all- aesthetic a-, (an-) -apse canthus chromo- de- DNA droso- emasculate etymo- filial <i>gamos</i> gaster gen- ha- hetero- HOAc homo- lepto- melan- meio- meta- mater mito- mono- morphic muta- pachy- ped- pheno- -phila <i>Pisum</i> -ploid poly- pter- pupa -sanguinous <i>sativum</i> -sis -some syn- -tene thymus zygo-	anima auto- auxo- chi- con- diplo- dis- dys- epi- eu- fract- -gnomic -gonia graph hemi- hem- homunclus hyper- hypo- -in -ine inter- intra- junc- locus lympho- oligo- oo- patho- pleio- pneum- semi- sperm -stasis terato- -tion -troph -tropic	aden- ana- anti- apterous ascus cAMP cyto- derm- di- dia- -duce endo- follicle guan- Hfr hypha iso- jug- karyo- kin- lig- macro- -mer moeity myc- neuro- nulli- -on para- pilus pro- telo- tetra -tonic trans-	anemia -ase CAP -drome ex- hemo- lys- -ose oxy- phag- -script titer virus -yl	aqua- cata- <i>cis</i> dide- dNTP -drome -on palin- PCR pept- phil- -phor- pyr- -steric thermo- VNTR	cis- conidia nascent per- prox- <i>situ</i> tauto- <i>vivo</i> <i>vitro</i>