

# CHRONOLOGICAL LISTING OF GENETICS WORDSTEMS

29 Dec 1995, rvsd 2 Jan. '97, 10 March '97, 2 Jan '98, 30 Dec '99, 8 Mar 02, 29Dec04, 5Jan09

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 an- -apse chromo- de- DNA dros- emasculate etymo- filial <i>gamos</i> gaster gen- ha- hetero- homo- lepto- melan- meio- meta- mito- mono- morphic muta- pachy- ped- pheno- -phila <i>Pisum</i> -ploid poly- pter- pupa -sanguinous <i>sativum</i> -some syn- -tene zygo-	anima auto- auxo- chi- con- diplo- dis- dys- epi- fract- -gnomic hemi- homunclus hypo- -in -ine inter- junc- locus lympho- patho- pleio- pneum- semi- -sis -stasis terato- -tion -trophy -tropic	aden- ana- anti- apterous ascus cyto- derm- di- dia- -duce endo- eu- guan- Hfr hypha intra- iso- jug- karyo- kin- lig- macro- -mer moeity myc- nulli- para- pilus pro- telo- tetra -tonic trans-	anemia -ase -drome hemo- lys- -ose oxy- phag- -script titer virus -yl	aqua- cata- <i>cis</i> dide- -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>