

T1 polar	T1 hydrogen bonds	T1 Cohesion
T1 adhesion	T1 specific heat	T1 Carbon
T1 macromolecules	T1 polymers	T1 monomers

T1 nèi jù lì	T1 qīng jiàn	T1 jí xìng
T1 tàn	T1 bǐ rè róng	T1 fù zhuó lì
T1 dān tǐ	T1 jù hé wù	T1 dà fēn zi

T1 dehydration synthesis	T1 hydrolysis	T1 Carbohydrates
T1 monosaccharides	T1 cellulose	T1 Lipids
T1 hydrophobic	T1 phospholipids	T1 Nucleic acids

T1 tàn shuǐ huà hé wù	T1 shuǐ jiě	T1 tuō shuǐ suō hé
T1 zhī zhì	T1 xiān wéi sù	T1 dān táng
T1 hé suān	T1 lín zhī	T1 shū shuǐ

T1 nucleotides	T1 Proteins	T1 amino acids
T1 peptide bonds	T1 denature	T2 organelles
T2 endomembrane system	T2 nucleus	T2 endoplasmic reticulum

T1 ān jī suān	T1 dàn bái zhì	T1 hé gān suān
T2 xì bāo qì	T1 biàn xìng	T1 tài jiàn
T2 nèi zhì wǎng	T2 xì bāo hé	T2 nèi mó xì tǒng

T2 Golgi	T2 lysosomes	T2 Mitochondria
T2 chloroplasts	T2 ribosomal RNA	T2 messenger RNA
T2 The Golgi complex	T2 glycosylation	T2 hydrolytic enzymes

T2 xiàn lì tǐ	T2 róng méi tǐ	T2 gāo ěr jī tǐ
T2 xìn shǐ hé táng hé suān	T2 hé táng tǐ hé táng hé suān	T2 yè lǚ tǐ
T2 shuǐ jiě méi	T2 táng jī huà	T2 gāo ěr jī fù hé tǐ

T2 apoptosis	T2 Vacuoles	T2 surface-area-to-volume ratio
T2 phospholipid bilayer	T2 fluid mosaic model	T2 selectively permeable
T2 Passive transport	T2 diffusion	T2 Active transport

T2 biǎo miàn jī yǔ tǐ jī bǐ	T2 yè pào	T2 xì bāo diāo wáng
T2 xuǎn zé tòu guò xìng	T2 liú dòng xiāng qiàn mó xíng	T2 lín zhī shuāng fèn zǐ céng
T2 zhǔ dòng yùn shū	T2 kuò sàn	T2 bèi dòng yùn shū

T2 Facilitated diffusion	T2 carrier	T2 Osmosis
T2 Tonicity	T2 hypotonic	T2 hypertonic
T2 isotonic	T2 Water potential	T2 Osmoregulation

T2 shèn tòu	T2 zài tǐ	T2 yì huà kuò sàn
T2 gāo shèn	T2 dī shèn	T2 zhāng lì
T2 shèn tòu tiáo jié	T2 shuǐ shì	T2 děng shèn

T2 endocytosis	T2 exocytosis	T2 compartments
T2 endosymbiotic theory	T2 ribosomal RNA (rRNA)	T3 enzyme
T3 catalyst	T3 activation energy	T3 active site

T2 qū shì	T2 wài pái	T2 nèi tūn
T3 méi	T2 hé táng tǐ	T2 nèi gòng shēng xué shuō
T3 huó xìng wèi diǎn	T3 huó huà néng	T3 cuī huà jì

T3 substrate	T3 Inhibitors	T3 The first law
T3 The second law	T3 entropy	T3 constant input of free energy
T3 Photosynthesis	T3 Calvin cycle	T3 prokaryotes

T3 rè lì xué dì yí dìng lǚ	T3 yì zhì jì	T3 dǐ wù
T3 zì yóu néng	T3 shāng	T3 rè lì xué dì èr dìng lǚ
T3 yuán hé shēng wù	T3 kǎ ěr wén xún huán	T3 guāng hé zuò yòng

T3 cyanobacteria	T3 oxygenated atmosphere	T3 banded iron formations
T3 Cellular respiration	T3 Glycolysis	T3 Krebs cycle
T3 electron transport chain	T3 fermentation	T4 signals

T3 tiáo dài zhuàng tiě jiàn zào	T3 hán yǎng dà qì	T3 lán xì jūn
T3 kè léi bù sī xún huán	T3 táng jiào jiě	T3 xì bāo hū xī
T4 xìn hào	T3 fǎ jiào	T3 diàn zì chuán dì liàn

T4 ligand	T4 receptor	T4 hormones
T4 Signal transduction	T4 Feedback	T4 Negative feedback
T4 homeostasis	T4 Positive feedback	T4 cell cycle

T4 jī sù	T4 shòu tǐ	T4 pèi tǐ
T4 fù fǎn kuì	T4 fǎn kuì	T4 xīn hào zhuǎn dǎo
T4 xì bāo zhōu qī	T4 zhèng fǎn kuì	T4 wēn tài

T4 interphase	T4 mitosis	T4 checkpoints
T4 cancer	T5 Meiosis	T5 gametes
T5 homologous chromosomes	T5 Crossing over	T5 Independent assortment

T4 jiǎn chá diǎn	T4 yǒu sī fēn liè	T4 jiān qī
T5 pèi zi	T5 jiǎn shù fēn liè	T4 ái zhèng
T5 zì yóu zǔ hé	T5 jiāo chā hù huàn	T5 tóng yuán rǎn sè tǐ

T5 alleles	T5 genotype	T5 phenotype
T5 dominant	T5 recessive	T5 Punnett square
T5 Homozygous	T5 heterozygous	T5 Incomplete dominance

T5 biǎo xíng	T5 jī yīn xíng	T5 děng wèi jī yīn
T5 páng nà tè fāng gé	T5 yǐn xìng	T5 xiǎn xìng
T5 bù wán quán xiǎn xìng	T5 zá hé	T5 chún hé

T5 Codominance	T5 polygenic	T5 sex-linked
T6 double helix	T6 nucleotides	T6 complementary base pairing
T6 antiparallel	T6 single circular chromosome	T6 multiple linear chromosomes

T5 bàn xìng	T5 duō jī yīn	T5 gòng xiǎn xìng
T6 hù bǔ pèi duì	T6 hé gān suān	T6 shuāng luó xuán
T6 xiàn xìng rǎn sè tǐ	T6 huán zhuàng rǎn sè tǐ	T6 fǎn píng xíng

T6 condensed by wrapping around proteins called histones	T6 semiconservatively	T6 DNA polymerase
T6 Transcription	T6 messenger RNA	T6 introns
T6 exons	T6 Translation	T6 ribosome

T6 jù hé méi	T6 bàn bǎo liú fù zhì	T6 zǔ dàn bái
T6 nèi hán zi	T6 xìn shǐ	T6 zhuǎn lù
T6 hé táng tǐ	T6 fān yì	T6 wài xiǎn zi

T6 codons	T6 Transfer RNA	T6 operons
T6 differential gene expression	T6 mutation	T6 frameshift
T6 nondisjunction	T6 aneuploidy	T6 Biotechnology

T6 cāo zòng zi	T6 zhuǎn yùn	T6 mì mǎ zi
T6 yí mǎ	T6 tū biàn	T6 chā yì biǎo dá
T6 shēng wù jì shù	T6 fēi zhěng bèi xìng	T6 bù fēn lí

T6 PCR	T6 gel electrophoresis	T7 Evolution
T7 Natural selection	T7 variation	T7 Fitness
T7 adaptations	T7 artificial selection	T7 Population genetics

T7 jìn huà	T6 níng jiāo diàn yǒng	T6 jù hé méi liàn fǎn yìng
T7 shì hé dù	T7 biàn yì	T7 zì rán xuǎn zé
T7 qún tǐ yí chuán xué	T7 rén gōng xuǎn zé	T7 shì yìng

T7 allele frequencies	T7 gene flow	T7 genetic drift
T7 Hardy–Weinberg	T7 fossil record	T7 homologous structures
T7 vestigial structures	T7 common ancestor	T7 phylogenetic tree

T7 yí chuán piāo biàn	T7 jī yīn liú	T7 děng wèi jī yīn pín lǚ
T7 tóng yuán jié gòu	T7 huà shí jì lù	T7 - hā dí - wēn bó gé
T7 xì tǒng fā yù shù	T7 gòng tóng zǔ xiān	T7 hén jì qì guān

T7 Speciation	T7 reproductively isolated	T7 diversity
T7 endosymbiosis	T8 taxis	T8 kinesis
T8 nocturnal and diurnal activity	T8 territorial marking	T8 coloration

T7 duō yàng xìng	T7 shēng zhí gé lí	T7 wù zhǒng xíng chéng
T8 dòng xìng	T8 qū xìng	T7 nèi gòng shēng
T8 tǐ sè	T8 lǐng yù biāo jì	T8 yè xíng xìng yǔ zhòu xíng xìng

T8 foraging	T8 Life-history strategy	T8 ecosystems
T8 producers	T8 consumers	T8 food chain
T8 trophic level	T8 population	T8 Exponential growth

T8 shēng tài xì tǒng	T8 shēng huó shǐ cè lüè	T8 mì shí
T8 shí wù liàn	T8 xiāo fèi zhě	T8 shēng chǎn zhě
T8 zhǐ shù zēng zhǎng	T8 zhǒng qún	T8 yíng yǎng jí

T8 logistic growth	T8 carrying capacity	T8 Density-dependent
T8 Density-independent	T8 community	T8 competition
T8 predation	T8 symbiosis	T8 Biodiversity

T8 mì dù zhì yuē	T8 huán jìng róng nà liàng	T8 luó jí sī dì zēng zhǎng
T8 jìng zhēng	T8 qún luò	T8 fēi mì dù zhì yuē
T8 shēng wù duō yàng xìng	T8 gòng shēng	T8 bǔ shí

T8 resilient	T8 keystone species	T8 ecological succession

T8 shēng tài yǎn tì	T8 guān jiàn zhǒng	T8 yǒu rèn xìng