

T1 cell	T1 microscope	T1 light microscope
T1 specimen	T1 temporary preparation	T1 slide
T1 stain	T1 cover slip	T1 magnification

T1 guāng xué xiǎn wēi jìng	T1 xiǎn wēi jìng	T1 xì bāo
T1 zài bō piàn	T1 lín shí zhuāng piàn	T1 biāo běn
T1 fàng dà bèi shù	T1 gài bō piàn	T1 rǎn sè jì

T1 micrometre	T1 nanometre	T1 chloroplast
T1 photomicrograph	T1 electron micrograph	T1 eyepiece graticule
T1 calibrate	T1 stage micrometer	T1 resolution

T1 yè lǚ tǐ	T1 nà mǐ	T1 wēi mǐ
T1 mù jìng cè wēi chǐ	T1 diàn zì xiǎn wēi zhào piān	T1 xiǎn wēi zhào piān
T1 fēn biàn lǚ	T1 zài wù tái cè wēi chǐ	T1 jiào zhǔn

T1 wavelength	T1 electron microscope	T1 electron
T1 scanning	T1 transmission	T1 eukaryotic cell
T1 nucleus	T1 organelle	T1 cytoplasm

T1 diàn zi	T1 diàn zi xiǎn wēi jìng	T1 bō cháng
T1 zhēn hé xì bāo	T1 tòu shè	T1 sǎo miáo
T1 xì bāo zhì	T1 xì bāo qì	T1 xì bāo hé

T1 cell surface membrane	T1 nuclear envelope	T1 nucleolus
T1 rough endoplasmic reticulum	T1 protein	T1 antibody
T1 smooth endoplasmic reticulum	T1 lipid	T1 Golgi body

T1 hé rén	T1 hé mó	T1 xì bāo mó
T1 kàng tǐ	T1 dàn bái zhì	T1 cū miàn nèi zhì wǎng
T1 gāo ěr jī tǐ	T1 zhī zhì	T1 huá miàn nèi zhì wǎng

T1 vesicle	T1 secretion	T1 mitochondria
T1 respiration	T1 energy	T1 ribosome
T1 amino acid	T1 synthesise	T1 lysosome

T1 xiàn lì tǐ	T1 fēn mì	T1 náng pào
T1 hé táng tǐ	T1 néng liàng	T1 hū xī zuò yòng
T1 róng méi tǐ	T1 hé chéng	T1 ān jī suān

T1 enzyme	T1 centriole	T1 microtubule
T1 cilia	T1 microvilli	T1 absorption
T1 photosynthesis	T1 cell wall	T1 cellulose

T1 wēi guǎn	T1 zhōng xīn lì	T1 méi
T1 xī shǒu	T1 wēi róng máo	T1 xiān máo
T1 xiān wéi sù	T1 xì bāo bì	T1 guāng hé zuò yòng

T1 plasmodesmata	T1 vacuole	T1 tonoplast
T1 prokaryotic cell	T1 bacterium	T1 unicellular
T1 peptidoglycan	T1 virus	T1 non-cellular

T1 yè pào mó	T1 yè pào	T1 bāo jiān lián sī
T1 dān xì bāo	T1 xì jūn	T1 yuán hé xì bāo
T1 fēi xì bāo	T1 bìng dú	T1 tài jù táng

T1 nucleic acid	T1 capsid	T1 envelope
T1 phospholipid	T1 host	T2 molecule
T2 carbohydrate	T2 lipid	T2 protein

T1 bāo mó	T1 yī ké	T1 hé suān
T2 fèn zǐ	T1 sù zhǔ	T1 lín zhī
T2 dàn bái zhì	T2 zhī zhì	T2 tàn shuǐ huà hé wù

T2 nucleic acid	T2 reducing sugar	T2 precipitate
T2 starch	T2 iodine	T2 emulsion
T2 biuret	T2 semi-quantitative	T2 standardise

T2 chén diàn	T2 huán yuán táng	T2 hé suān
T2 rǔ zhuó yè	T2 diǎn	T2 diàn fēn
T2 biāo zhǔn huà	T2 bàn dìng liàng	T2 shuāng suō niào

T2 concentration	T2 non-reducing sugar	T2 hydrochloric acid
T2 neutralise	T2 monomer	T2 polymer
T2 macromolecule	T2 monosaccharide	T2 glucose

T2 yán suān	T2 fēi huán yuán táng	T2 nóng dù
T2 jù hé wù	T2 dān tǐ	T2 zhōng hé
T2 pú táo táng	T2 dān táng	T2 dà fēn zi

T2 disaccharide	T2 polysaccharide	T2 fructose
T2 maltose	T2 sucrose	T2 covalent bond
T2 glycosidic bond	T2 condensation	T2 hydrolysis

T2 guǒ táng	T2 duō táng	T2 èr táng
T2 gòng jià jiàn	T2 zhè táng	T2 mài yá táng
T2 shuǐ jiě	T2 suō hé	T2 táng gān jiàn

T2 energy	T2 amylose	T2 amylopectin
T2 glycogen	T2 insoluble	T2 water potential
T2 osmosis	T2 cellulose	T2 hydrogen bond

T2 zhī liàn diàn fēn	T2 zhí liàn diàn fēn	T2 néng liàng
T2 shuǐ shì	T2 bù róng	T2 táng yuán
T2 qīng jiàn	T2 xiān wéi sù	T2 shèn tòu

T2 microfibril	T2 cell wall	T2 triglyceride
T2 non-polar	T2 hydrophobic	T2 glycerol
T2 fatty acid	T2 ester bond	T2 saturated

T2 gān yóu sān zhǐ	T2 xì bāo bì	T2 wēi xiān sī
T2 gān yóu	T2 shū shuǐ	T2 fēi jí xìng
T2 bǎo hé	T2 zhǐ jiàn	T2 zhī fáng suān

T2 double bond	T2 unsaturated	T2 insulation
T2 phospholipid	T2 phosphate	T2 hydrophilic
T2 polar	T2 amino acid	T2 amino group

T2 gé rè	T2 bù bǎo hé	T2 shuāng jiàn
T2 qīn shuǐ	T2 lín suān	T2 lín zhī
T2 ān jī	T2 ān jī suān	T2 jí xìng

T2 carboxyl group	T2 side chain	T2 peptide bond
T2 polypeptide	T2 primary structure	T2 secondary structure
T2 helix	T2 pleated sheet	T2 tertiary structure

T2 tài jiàn	T2 cè liàn	T2 suō jī
T2 èr jí jié gòu	T2 yī jí jié gòu	T2 duō tài
T2 sān jí jié gòu	T2 zhé dié piàn	T2 luó xuán

T2 quaternary structure	T2 hydrophobic interactions	T2 ionic bond
T2 disulfide bond	T2 globular protein	T2 soluble
T2 fibrous protein	T2 haemoglobin	T2 oxygen

T2 lí zì jiàn	T2 shū shuǐ zuò yòng	T2 sì jí jié gòu
T2 kě róng	T2 qiú zhuàng dàn bái zhì	T2 èr liú jiàn
T2 yǎng qì	T2 xuè hóng dàn bái	T2 xiān wéi zhuàng dàn bái zhì

T2 haem group	T2 iron	T2 collagen
T2 tendon	T2 fibre	T2 solvent
T2 specific heat capacity	T2 latent heat of vaporisation	T2 evaporate

T2 jiāo yuán dàn bái	T2 tiě	T2 xuè hóng sù
T2 róng jì	T2 xiān wéi	T2 jī jiàn
T2 zhēng fā	T2 qì huà qián rè	T2 bǐ rè róng

T3 enzyme	T3 globular protein	T3 protein
T3 catalyse	T3 intracellular	T3 cell
T3 catalase	T3 extracellular	T3 secrete

T3 dàn bái zhì	T3 qiú zhuàng dàn bái zhì	T3 méi
T3 xì bāo	T3 xì bāo nèi	T3 cūi huà
T3 fēn mì	T3 xì bāo wài	T3 guò yǎng huà qīng méi

T3 amylase	T3 digest	T3 starch
T3 active site	T3 substrate	T3 enzyme-substrate complex
T3 product	T3 complementary	T3 specificity

T3 diàn fēn	T3 xiāo huà	T3 diàn fēn méi
T3 méi dǐ wù fù hé wù	T3 dǐ wù	T3 huó xìng wèi diǎn
T3 zhuān yī xìng	T3 hù bǔ	T3 chǎn wù

T3 lock-and-key hypothesis	T3 induced-fit hypothesis	T3 activation energy
T3 temperature	T3 colorimeter	T3 rate of reaction
T3 kinetic energy	T3 collide	T3 optimum temperature

T3 huó huà néng	T3 yòu dǎo qì hé xué shuō	T3 suǒ yuè xué shuō
T3 fǎn yìng sù lǚ	T3 bǐ sè jì	T3 wēn dù
T3 zuì shì wēn dù	T3 pèng zhuàng	T3 dòng néng

T3 denature	T3 buffer solution	T3 inhibitor
T3 Michaelis–Menten constant	T3 affinity	T3 reversible
T3 competitive inhibitor	T3 non-competitive inhibitor	T3 immobilised enzyme

T3 yì zhì jì	T3 huǎn chōng yè	T3 biàn xìng
T3 kě nì	T3 qīn hé lì	T3 mǐ shì cháng shù
T3 gù dìng huà méi	T3 fēi jìng zhēng xìng yì zhì jì	T3 jìng zhēng xìng yì zhì jì

T3 alginate	T4 cell surface membrane	T4 fluid mosaic model
T4 phospholipid	T4 hydrophilic	T4 hydrophobic
T4 bilayer	T4 protein	T4 carrier protein

T4 liú dòng xiāng qiàn mó xíng	T4 xì bāo mó	T3 hǎi zǎo suān yán
T4 shū shuǐ	T4 qīn shuǐ	T4 lín zhī
T4 zài tǐ dàn bái	T4 dàn bái zhì	T4 shuāng céng

T4 channel protein	T4 cholesterol	T4 fluidity
T4 glycolipid	T4 glycoprotein	T4 antigen
T4 stability	T4 permeability	T4 partially permeable membrane

T4 liú dòng xìng	T4 dǎn gù chún	T4 tōng dào dàn bài
T4 kàng yuán	T4 táng dàn bài	T4 táng zhī
T4 bàn tóu mó	T4 tōng tóu xìng	T4 wěn dìng xìng

T4 cell signalling	T4 ligand	T4 hormone
T4 target cell	T4 receptor	T4 passive
T4 energy	T4 diffusion	T4 concentration

T4 jī sù	T4 pèi tǐ	T4 xì bāo xìn hào chuán dì
T4 bèi dòng	T4 shòu tǐ	T4 bǎ xì bāo
T4 nóng dù	T4 kuò sǎn	T4 néng liàng

T4 simple diffusion	T4 concentration gradient	T4 oxygen
T4 carbon dioxide	T4 ion	T4 glucose
T4 facilitated diffusion	T4 osmosis	T4 water potential

T4 yǎng qì	T4 nóng dù tī dù	T4 jiǎn dān kuò sǎn
T4 pú táo táng	T4 lí zi	T4 èr yǎng huà tàn
T4 shuǐ shì	T4 shèn tóu	T4 yì huà kuò sǎn

T4 active transport	T4 endocytosis	T4 vesicle
T4 exocytosis	T4 volume	T4 surface area
T4 agar	T4 dialysis tubing	T4 solute

T4 náng pào	T4 bāo tūn zuò yòng	T4 zhǔ dòng yùn shū
T4 biǎo miàn jī	T4 tǐ jī	T4 bāo tǔ zuò yòng
T4 róng zhì	T4 tòu xī dài	T4 qióng zhī

T4 distilled water	T4 turgid	T4 plasmolysis
T4 haemolysis	T5 chromosome	T5 protein
T5 histone	T5 replication	T5 sister chromatids

T4 zhì bì fēn lí	T4 péng zhàng	T4 zhēng liú shuǐ
T5 dàn bái zhì	T5 rǎn sè tǐ	T4 róng xuè
T5 jiě mèi rǎn sè dān tǐ	T5 fù zhì	T5 zǔ dàn bái

T5 centromere	T5 telomere	T5 mitosis
T5 daughter cell	T5 gene	T5 multicellular
T5 organism	T5 tissue	T5 asexual reproduction

T5 yǒu sī fēn liè	T5 duān lì	T5 zhe sī lì
T5 duō xì bāo	T5 jī yīn	T5 zì xì bāo
T5 wú xìng shēng zhí	T5 zǔ zhī	T5 shēng wù tǐ

T5 cell cycle	T5 interphase	T5 cytokinesis
T5 stem cell	T5 differentiate	T5 tumour
T5 prophase	T5 nuclear envelope	T5 spindle

T5 bāo zhì fēn liè	T5 jiǎn qī	T5 xì bāo zhōu qī
T5 zhǒng liú	T5 fēn huà	T5 gàn xì bāo
T5 fǎng chuī tǐ	T5 hé mó	T5 qián qī

T5 metaphase	T5 equator	T5 anaphase
T5 telophase	T6 nucleic acid	T6 nucleotide
T6 phosphate	T6 base	T6 adenine

T5 hòu qī	T5 chì dào	T5 zhōng qī
T6 hé gān suān	T6 hé suān	T5 mò qī
T6 xiàn piào líng	T6 jiǎn jī	T6 lín suān

T6 ribose	T6 energy	T6 purine
T6 guanine	T6 pyrimidine	T6 cytosine
T6 thymine	T6 uracil	T6 double helix

T6 piào líng	T6 néng liàng	T6 hé táng
T6 bāo mì dǐng	T6 mì dǐng	T6 niǎo piào líng
T6 shuāng luó xuán	T6 niào mì dǐng	T6 xiōng xiàn mì dǐng

T6 strand	T6 deoxyribose	T6 phosphodiester bond
T6 complementary base pairing	T6 hydrogen bond	T6 base pair
T6 antiparallel	T6 replication	T6 semi-conservative replication

T6 lín suān èr zhǐ jiàn	T6 tuō yǎng hé táng	T6 liàn
T6 jiǎn jī duì	T6 qīng jiàn	T6 jiǎn jī hù bǔ pèi duì
T6 bàn bǎo liú fù zhì	T6 fù zhì	T6 fǎn píng xíng

T6 enzyme	T6 polymerase	T6 leading strand
T6 lagging strand	T6 ligase	T6 gene
T6 polypeptide	T6 triplet	T6 amino acid

T6 qián dǎo liàn	T6 jù hé méi	T6 méi
T6 jī yīn	T6 lián jiē méi	T6 hòu suí liàn
T6 ān jī suān	T6 sān lián tǐ	T6 duō tài

T6 codon	T6 transcription	T6 template strand
T6 non-transcribed strand	T6 primary transcript	T6 exon
T6 intron	T6 ribosome	T6 translation

T6 mú bǎn liàn	T6 zhuǎn lù	T6 mì mǎ zi
T6 wài xiǎn zi	T6 chū jí zhuǎn lù běn	T6 fēi zhuǎn lù liàn
T6 fān yì	T6 hé táng tǐ	T6 nèi hán zi

T6 anticodon	T6 peptide bond	T6 mutation
T6 substitution	T6 deletion	T6 insertion
T7 tissue	T7 xylem	T7 mineral ion

T6 tū biàn	T6 tài jiàn	T6 fǎn mì mǎ zi
T6 chā rù	T6 quē shī	T6 tì huàn
T7 kuàng wù lí zi	T7 mù zhì bù	T7 zǔ zhī

T7 phloem	T7 assimilate	T7 transverse section
T7 dicotyledonous plant	T7 vessel	T7 lignin
T7 sieve tube	T7 sieve plate	T7 companion cell

T7 héng qiē miàn	T7 tóng huà wù	T7 rèn pí bù
T7 mù zhì sù	T7 dǎo guǎn	T7 shuāng zǐ yè zhí wù
T7 bàn bāo	T7 shāi bǎn	T7 shāi guǎn

T7 nucleus	T7 mitochondria	T7 vascular bundle
T7 root hair cell	T7 osmosis	T7 apoplast pathway
T7 cell wall	T7 cellulose	T7 symplast pathway

T7 wéi guǎn shù	T7 xiàn lì tǐ	T7 xì bāo hé
T7 zhì wài tǐ tú jìng	T7 shēn tóu	T7 gēn máo xì bāo
T7 gòng zhì tǐ tú jìng	T7 xiān wéi sù	T7 xì bāo bì

T7 plasmodesmata	T7 endodermis	T7 Casparian strip
T7 suberin	T7 transpiration	T7 evaporation
T7 water vapour	T7 diffuse	T7 stomata

T7 kǎi shì dài	T7 nèi pí céng	T7 bāo jiǎn lián sī
T7 zhēng fā	T7 zhēng téng zuò yòng	T7 mù shuān zhì
T7 qì kǒng	T7 kuò sàn	T7 shuǐ zhēng qì

T7 atmosphere	T7 hydrogen bond	T7 cohesion
T7 tension	T7 adhesion	T7 xerophyte
T7 adapted	T7 cuticle	T7 sucrose

T7 nèi jù lì	T7 qīng jiàn	T7 dà qì
T7 hàn shēng zhí wù	T7 fù zhuó lì	T7 zhāng lì
T7 zhè táng	T7 jiǎo zhì céng	T7 shì yìng

T7 amino acid	T7 source	T7 sink
T7 proton pump	T7 cotransporter protein	T7 active transport
T7 water potential	T7 hydrostatic pressure	T7 mass flow

T7 kù	T7 yuán	T7 ān jī suān
T7 zhǔ dòng yùn shū	T7 xié tóng yùn shū dàn bái	T7 zhì zi bèng
T7 jí liú	T7 jìng shuǐ yā	T7 shuǐ shì

T8 blood vessel	T8 heart	T8 double circulation
T8 circulatory system	T8 pulmonary circulation	T8 systemic circulation
T8 artery	T8 arteriole	T8 capillary

T8 shuāng xún huán	T8 xīn zàng	T8 xuè guǎn
T8 tǐ xún huán	T8 fèi xún huán	T8 xún huán xì tǒng
T8 máo xì xuè guǎn	T8 xiǎo dòng mài	T8 dòng mài

T8 venule	T8 vein	T8 pulmonary artery
T8 oxygen	T8 pulmonary vein	T8 aorta
T8 vena cava	T8 muscle	T8 elastic

T8 fèi dòng mài	T8 jìng mài	T8 xiǎo jìng mài
T8 zhǔ dòng mài	T8 fèi jìng mài	T8 yǎng qì
T8 tán xìng	T8 jī ròu	T8 qiāng jìng mài

T8 lumen	T8 valve	T8 red blood cell
T8 monocyte	T8 neutrophil	T8 lymphocyte
T8 solvent	T8 specific heat capacity	T8 plasma

T8 hóng xì bāo	T8 bàn mó	T8 guǎn qiāng
T8 lín bā xì bāo	T8 zhōng xìng lì xì bāo	T8 dān hé xì bāo
T8 xuè jiāng	T8 bǐ rè róng	T8 róng jì

T8 tissue fluid	T8 haemoglobin	T8 oxygen dissociation curve
T8 saturation	T8 partial pressure	T8 Bohr shift
T8 carbon dioxide	T8 enzyme	T8 carbonic anhydrase

T8 yǎng jiě lí qū xiàn	T8 xuè hóng dàn bái	T8 zǔ zhī yè
T8 bō ěr wèi yí	T8 fēn yā	T8 bǎo hé dù
T8 tàn suān gān méi	T8 méi	T8 èr yǎng huà tàn

T8 hydrogencarbonate ion	T8 chloride ion	T8 chloride shift
T8 haemoglobinic acid	T8 carbaminohaemoglobin	T8 atrium
T8 ventricle	T8 cardiac cycle	T8 systole

T8 lǚ zhuǎn yí	T8 lǚ lí zi	T8 tàn suān qīng gēn lí zi
T8 xīn fáng	T8 ān jiǎ xiān xuè hóng dàn bái	T8 xuè hóng dàn bái suān
T8 shōu suō qī	T8 xīn dòng zhōu qī	T8 xīn shì

T8 diastole	T8 sinoatrial node	T8 atrioventricular node
T8 Purkyne tissue	T9 gas exchange	T9 trachea
T9 bronchus	T9 bronchiole	T9 alveoli

T8 fáng shì jié	T8 dòu fáng jié	T8 shū zhāng qī
T9 qì guǎn	T9 qì tǐ jiāo huàn	T8 pǔ kěn yě zǔ zhī
T9 fèi pào	T9 xì zhī qì guǎn	T9 zhī qì guǎn

T9 lungs	T9 capillary	T9 cartilage
T9 ciliated epithelium	T9 cilia	T9 mucus
T9 goblet cell	T9 mucous gland	T9 microbe

T9 ruǎn gǔ	T9 máo xì xuè guǎn	T9 fèi
T9 nián yè	T9 xiān máo	T9 xiān máo shàng pí
T9 wēi shēng wù	T9 nián yè xiàn	T9 bēi zhuàng xì bāo

T9 smooth muscle	T9 elastic fibre	T9 squamous epithelium
T9 diffuse	T9 concentration gradient	T9 oxygen
T9 carbon dioxide	T10 infectious disease	T10 pathogen

T9 biǎn píng shàng pí	T9 tán xìng xiān wéi	T9 píng huá jī
T9 yǎng qì	T9 nóng dù tī dù	T9 kuò sǎn
T10 bìng yuán tǐ	T10 chuán rǎn bìng	T9 èr yǎng huà tàn

T10 transmit	T10 cholera	T10 bacterium
T10 contaminated	T10 faeces	T10 malaria
T10 protoctist	T10 mosquito	T10 vector

T10 xì jūn	T10 huò luàn	T10 chuán bō
T10 nüè jí	T10 fèn biàn	T10 wū rǎn
T10 méi jiè	T10 wén zi	T10 yuán shēng shēng wù

T10 tuberculosis	T10 droplet	T10 virus
T10 AIDS	T10 immune system	T10 vaccine
T10 insecticide	T10 antibiotic	T10 penicillin

T10 bìng dú	T10 fēi mò	T10 jié hé bìng
T10 yì miáo	T10 miǎn yì xì tǒng	T10 ài zī bìng
T10 qīng méi sù	T10 kàng shēng sù	T10 shā chóng jì

T10 cell wall	T10 mutation	T10 resistance
T11 immune system	T11 pathogen	T11 phagocyte
T11 macrophage	T11 neutrophil	T11 phagocytosis

T10 nài yào xìng	T10 tū biàn	T10 xì bāo bì
T11 tūn shì xì bāo	T11 bìng yuán tǐ	T11 miǎn yì xì tǒng
T11 tūn shì zuò yòng	T11 zhōng xìng lì xì bāo	T11 jù shì xì bāo

T11 antigen	T11 self antigen	T11 non-self antigen
T11 immune response	T11 T-helper cell	T11 lymphocyte
T11 plasma cell	T11 antibody	T11 memory cell

T11 fēi zì shēn kàng yuán	T11 zì shēn kàng yuán	T11 kàng yuán
T11 lín bā xì bāo	T11 T fǔ zhù xìng T xì bāo	T11 miǎn yì fǎn yìng
T11 jì yì xì bāo	T11 kàng tǐ	T11 jiāng xì bāo

T11 T-killer cell	T11 antigen-binding site	T11 variable region
T11 monoclonal antibody	T11 hybridoma	T11 diagnosis
T11 active immunity	T11 passive immunity	T11 natural immunity

T11 kě biàn qū	T11 kàng yuán jié hé wèi diǎn	T11 T shā shāng xìng T xì bāo
T11 zhěn duàn	T11 zá jiāo liú	T11 dān kè lóng kàng tǐ
T11 tiān rán miǎn yì	T11 bèi dòng miǎn yì	T11 zhǔ dòng miǎn yì

T11 artificial immunity	T11 vaccine	T11 vaccination
T11 herd immunity	T12 energy	T12 respiration
T12 active transport	T12 anabolic	T12 phosphorylation

T11 yì miáo jiē zhǒng	T11 yì miáo	T11 rén gōng miǎn yì
T12 hū xī zuò yòng	T12 néng liàng	T11 qún tǐ miǎn yì
T12 lín suān huà	T12 hé chéng dài xiè	T12 zhǔ dòng yùn shū

T12 chemiosmosis	T12 mitochondria	T12 respiratory substrate
T12 respiratory quotient	T12 respirometer	T12 oxygen
T12 germinate	T12 invertebrate	T12 aerobic

T12 hū xī dǐ wù	T12 xiàn lì tǐ	T12 huà xué shèn tòu
T12 yǎng qì	T12 hū xī jì	T12 hū xī shāng
T12 yǒu yǎng	T12 wú jǐ zhuī dòng wù	T12 méng fā

T12 glycolysis	T12 cytoplasm	T12 link reaction
T12 matrix	T12 Krebs cycle	T12 oxidative phosphorylation
T12 glucose	T12 oxidise	T12 pyruvate

T12 lián jiē fǎn yìng	T12 xì bāo zhì	T12 táng jiào jiě
T12 yǎng huà lín suān huà	T12 kè léi bù sī xún huán	T12 jī zhì
T12 bǐng tóng suān	T12 yǎng huà	T12 pú táo táng

T12 reduce	T12 coenzyme	T12 carbon dioxide
T12 acetyl	T12 coenzyme A	T12 oxaloacetate
T12 citrate	T12 decarboxylation	T12 dehydrogenation

T12 èr yǎng huà tàn	T12 fǔ méi	T12 huán yuán
T12 cǎo xiān yǐ suān	T12 A fǔ méi A	T12 yǐ xiān jī
T12 tuō qīng	T12 tuō suō	T12 níng méng suān

T12 electron	T12 electron transport chain	T12 proton
T12 ATP synthase	T12 cristae	T12 fermentation
T12 lactate	T12 yeast	T12 ethanol

T12 zhì zì	T12 diàn zì chuán dì liàn	T12 diàn zì
T12 fā jiào	T12 jǐ	T12 ATP hé méi
T12 yǐ chún	T12 jiào mǔ	T12 rǔ suān

T12 anaerobic	T12 aerenchyma	T12 indicator
T13 photosynthesis	T13 chloroplast	T13 thylakoid
T13 grana	T13 stroma	T13 light-dependent stage

T12 zhǐ shì jì	T12 tōng qì zǔ zhī	T12 wú yǎng
T13 lèi náng tǐ	T13 yè lǚ tǐ	T13 guāng hé zuò yòng
T13 guāng fǎn yìng jiē duàn	T13 jī zhì	T13 jī lì

T13 reduce	T13 light-independent stage	T13 Calvin cycle
T13 carbon dioxide	T13 pigment	T13 chlorophyll
T13 carotene	T13 xanthophyll	T13 absorption spectrum

T13 kǎ ěr wén xún huán	T13 àn fǎn yǐng jiē duàn	T13 huán yuán
T13 yè lǚ sù	T13 sè sù	T13 èr yǎng huà tàn
T13 xī shōu guāng pǔ	T13 yè huáng sù	T13 hú luó bo sù

T13 action spectrum	T13 chromatography	T13 Rf value
T13 photophosphorylation	T13 cyclic photophosphorylation	T13 photosystem
T13 photoactivation	T13 electron	T13 non-cyclic photophosphorylation

T13 bǐ yí zhí	T13 sè pǔ fǎ	T13 zuò yòng guāng pǔ
T13 guāng xì tǒng	T13 xún huán guāng hé lín suān huà	T13 guāng hé lín suān huà
T13 fēi xún huán guāng hé lín suān huà	T13 diàn zi	T13 guāng jī huó

T13 oxygen-evolving complex	T13 photolysis	T13 oxygen
T13 electron transport chain	T13 proton	T13 ATP synthase
T13 fixation	T13 enzyme	T13 regenerate

T13 yǎng qì	T13 guāng jiě	T13 fàng yǎng fù hé tǐ
T13 ATP hé méi	T13 zhì zì	T13 diàn zì chuán dì liàn
T13 zài shēng	T13 méi	T13 gù dìng

T13 amino acid	T13 carbohydrate	T13 lipid
T13 limiting factor	T13 light intensity	T13 concentration
T13 temperature	T13 indicator	T13 wavelength

T13 zhī zhì	T13 tàn shuǐ huà hé wù	T13 ān jī suān
T13 nóng dù	T13 guāng zhào qiáng dù	T13 xiàn zhì yīn sù
T13 bō cháng	T13 zhǐ shì jì	T13 wēn dù

T13 aquatic plant	T14 homeostasis	T14 stimulus
T14 receptor	T14 nervous system	T14 endocrine system
T14 hormone	T14 effector	T14 gland

T14 cì jī	T14 wēn tài	T13 shuǐ shēng zhí wù
T14 nèi fēn mì xì tǒng	T14 shén jīng xì tǒng	T14 shòu tǐ
T14 xiàn tǐ	T14 xiào yìng qì	T14 jī sù

T14 negative feedback	T14 liver	T14 deamination
T14 amino acid	T14 urea	T14 kidney
T14 cortex	T14 medulla	T14 renal pelvis

T14 tuō ān jī zuò yòng	T14 gān zàng	T14 fù fǎn kuì
T14 shèn zàng	T14 niào sù	T14 ān jī suān
T14 shèn yú	T14 suǐ zhì	T14 pí zhì

T14 ureter	T14 nephron	T14 glomerulus
T14 Bowman's capsule	T14 proximal convoluted tubule	T14 loop of Henle
T14 distal convoluted tubule	T14 collecting duct	T14 ultrafiltration

T14 shèn xiǎo qiú	T14 shèn dān wèi	T14 shū niào guǎn
T14 hēng lì huán	T14 jìn qū xiǎo guǎn	T14 bào màn náng
T14 chāo lǜ	T14 jí hé guǎn	T14 yuǎn qū xiǎo guǎn

T14 glucose	T14 ion	T14 filtrate
T14 selective reabsorption	T14 microvilli	T14 mitochondria
T14 active transport	T14 osmoregulation	T14 hypothalamus

T14 lǚ yè	T14 lí zi	T14 pú táo táng
T14 xiàn lì tǐ	T14 wēi róng máo	T14 xuǎn zé xìng zhòng xī shōu
T14 xià qiū nǎo	T14 shèn tòu tiáo jié	T14 zhǔ dòng yùn shū

T14 water potential	T14 pituitary gland	T14 antidiuretic hormone
T14 aquaporin	T14 cell signalling	T14 glucagon
T14 conformational change	T14 G-protein	T14 adenylyl cyclase

T14 kàng lì niào jī sù	T14 chuí tǐ	T14 shuǐ shì
T14 yí gāo xuè táng sù	T14 xì bāo xìn hào chuán dì	T14 shuǐ tōng dào dàn bái
T14 xiàn gān suān huán huà méi	T14 G G dàn bái	T14 gòu xiàng biàn huà

T14 second messenger	T14 cyclic AMP	T14 protein kinase A
T14 enzyme cascade	T14 enzyme	T14 phosphorylation
T14 amplification	T14 glycogen	T14 insulin

T14 A dàn bái jī méi A	T14 huán xiàn gān suān	T14 dì èr xìn shǐ
T14 lín suān huà	T14 méi	T14 méi jí lián fǎn yìng
T14 yí dǎo sù	T14 táng yuán	T14 fàng dà

T14 test strip	T14 biosensor	T14 glucose oxidase
T14 peroxidase	T14 stomata	T14 carbon dioxide
T14 photosynthesis	T14 transpiration	T14 guard cell

T14 pú táo táng yǎng huà méi	T14 shēng wù chuán gǎn qì	T14 shì zhǐ
T14 èr yǎng huà tàn	T14 qì kǒng	T14 guò yǎng huà wù méi
T14 bǎo wèi xì bāo	T14 zhēng téng zuò yòng	T14 guāng hé zuò yòng

T14 osmosis	T14 abscisic acid	T14 water stress
T14 calcium ion	T15 endocrine system	T15 hormone
T15 nervous system	T15 impulse	T15 neurone

T14 shuǐ fèn xié pò	T14 tuō luò suān	T14 shèn tòu
T15 jī sù	T15 nèi fēn mì xì tǒng	T14 gài lí zi
T15 shén jīng yuán	T15 chōng dòng	T15 shén jīng xì tǒng

T15 sensory neurone	T15 motor neurone	T15 muscle
T15 intermediate neurone	T15 sensory receptor	T15 stimulus
T15 chemoreceptor	T15 taste bud	T15 action potential

T15 jī ròu	T15 yùn dòng shén jīng yuán	T15 gǎn jué shén jīng yuán
T15 cì jī	T15 gǎn shòu qì	T15 zhōng jiān shén jīng yuán
T15 dòng zuò diàn wèi	T15 wèi lěi	T15 huà xué gǎn shòu qì

T15 resting potential	T15 membrane potential	T15 refractory period
T15 myelin sheath	T15 saltatory conduction	T15 synapse
T15 cholinergic synapse	T15 calcium ion	T15 neurotransmitter

T15 bù yīng qī	T15 mó diàn wèi	T15 jìng xī diàn wèi
T15 tū chù	T15 tiào yuè shì chuán dǎo	T15 sǔi qiào
T15 shén jīng dì zhì	T15 gài lí zi	T15 dǎn jiǎn néng tū chù

T15 acetylcholine	T15 neuromuscular junction	T15 striated muscle
T15 sarcomere	T15 filament	T15 T-tubule
T15 sarcoplasmic reticulum	T15 sliding filament model	T15 troponin

T15 héng wén jī	T15 shén jīng jī ròu jiē tóu	T15 yǐ xiān dǎn jiǎn
T15 T T xiǎo guǎn	T15 jī sī	T15 jī jié
T15 jī gài dàn bái	T15 jī sī huá dòng mó xíng	T15 jī zhì wǎng

T15 tropomyosin	T15 Venus fly trap	T15 auxin
T15 elongation	T15 proton	T15 cell wall
T15 acidify	T15 gibberellin	T15 germination

T15 shēng zhǎng sù	T15 bǔ yíng cǎo	T15 yuán jī qiú dàn bái
T15 xì bāo bì	T15 zhì zi	T15 shēn cháng
T15 méng fā	T15 chì méi sù	T15 suān huà

T15 barley	T16 diploid	T16 chromosome
T16 haploid	T16 homologous chromosomes	T16 gene
T16 gamete	T16 meiosis	T16 nuclear envelope

T16 rǎn sè tǐ	T16 èr bèi tǐ	T15 dà mài
T16 jī yīn	T16 tóng yuán rǎn sè tǐ	T16 dān bèi tǐ
T16 hé mó	T16 jiǎn shù fēn liè	T16 pèi zi

T16 spindle	T16 crossing over	T16 independent assortment
T16 fertilisation	T16 protein	T16 locus
T16 allele	T16 dominant	T16 recessive

T16 zì yóu zǔ hé	T16 jiāo chā hù huàn	T16 fǎng chuí tǐ
T16 jī yīn zuò	T16 dàn bái zhì	T16 shòu jīng
T16 yǐn xìng	T16 xiǎn xìng	T16 děng wèi jī yīn

T16 codominant	T16 genotype	T16 phenotype
T16 homozygous	T16 heterozygous	T16 test cross
T16 Punnett square	T16 monohybrid cross	T16 dihybrid cross

T16 biǎo xiàn xíng	T16 jī yīn xíng	T16 gòng xiǎn xìng
T16 cè jiāo	T16 zá hé	T16 chún hé
T16 shuāng jī yīn zá jiāo	T16 dān jī yīn zá jiāo	T16 páng nà tè fāng gé

T16 multiple alleles	T16 sex linkage	T16 linkage
T16 autosome	T16 epistasis	T16 chi-squared test
T16 enzyme	T16 albinism	T16 haemoglobin

T16 lián suǒ	T16 bàn xìng yí chuán	T16 fù děng wèi jī yīn
T16 kǎ fāng jiǎn yàn	T16 shàng wèi xìng	T16 cháng rǎn sè tǐ
T16 xuè hóng dàn bái	T16 bái huà bìng	T16 méi

T16 sickle cell anaemia	T16 haemophilia	T16 Huntington's disease
T16 gibberellin	T16 elongation	T16 structural gene
T16 regulatory gene	T16 inducible enzyme	T16 repressible enzyme

T16 hēng tíng dùn bìng	T16 xuè yǒu bìng	T16 lián zhuàng xì bāo pín xuè
T16 jié gòu jī yīn	T16 shēn cháng	T16 chì méi sù
T16 kě yì zhì méi	T16 kě yòu dǎo méi	T16 tiáo jié jī yīn

T16 prokaryote	T16 lac operon	T16 repressor
T16 transcription	T16 transcription factor	T16 gene expression
T17 variation	T17 allele	T17 environmental factor

T16 zǔ è wù	T16 rǔ táng cāo zòng zi	T16 yuán hé shēng wù
T16 jī yīn biǎo dá	T16 zhuǎn lù yīn zi	T16 zhuǎn lù
T17 huán jìng yīn sù	T17 děng wèi jī yīn	T17 biàn yì

T17 discontinuous variation	T17 gene	T17 continuous variation
T17 population	T17 offspring	T17 compete
T17 adapted	T17 reproduce	T17 natural selection

T17 lián xù biàn yì	T17 jī yīn	T17 bù lián xù biàn yì
T17 jìng zhēng	T17 hòu dài	T17 zhǒng qún
T17 zì rán xuǎn zé	T17 fán zhí	T17 shì yìng

T17 stabilising selection	T17 directional selection	T17 disruptive selection
T17 founder effect	T17 genetic drift	T17 bottleneck effect
T17 mutation	T17 antibiotic	T17 resistance

T17 fēn liè xuǎn zé	T17 dìng xiàng xuǎn zé	T17 wěn dìng xuǎn zé
T17 píng jǐng xiào yìng	T17 yí chuán piāo biàn	T17 diàn jī zhě xiào yìng
T17 nài yào xìng	T17 kàng shēng sù	T17 tū biàn

T17 Hardy–Weinberg principle	T17 allele frequency	T17 genotype
T17 selective breeding	T17 artificial selection	T17 disease resistance
T17 inbreeding	T17 hybridisation	T17 yield

T17 jī yīn xíng	T17 děng wèi jī yīn pín lǜ	T17 - hā dí - wēn bó gé yuán lǐ
T17 kàng bìng xìng	T17 rén gōng xuǎn zé	T17 xuǎn zé yù zhǒng
T17 chǎn liàng	T17 zá jiāo	T17 jìn jiāo

T17 evolution	T17 species	T17 gene pool
T17 sequence	T17 speciation	T17 isolation
T17 allopatric speciation	T17 geographical separation	T17 sympatric speciation

T17 jī yīn kù	T17 wù zhǒng	T17 jìn huà
T17 gé lí	T17 wù zhǒng xíng chéng	T17 xù liè
T17 tóng yù wù zhǒng xíng chéng	T17 dì lǐ gé lí	T17 yì yù wù zhǒng xíng chéng

T18 species	T18 classification	T18 domain
T18 Archaea	T18 prokaryote	T18 cell wall
T18 Eukarya	T18 taxonomic hierarchy	T18 kingdom

T18 yù	T18 fēn lèi	T18 wù zhǒng
T18 xì bāo bì	T18 yuán hé shēng wù	T18 gǔ jūn
T18 jiè	T18 fēn lèi céng jí	T18 zhēn hé shēng wù

T18 phylum	T18 class	T18 order
T18 family	T18 genus	T18 Protoctista
T18 Fungi	T18 Plantae	T18 Animalia

T18 mù	T18 gāng	T18 mén
T18 yuán shēng shēng wù jiè	T18 shǔ	T18 kē
T18 dòng wù jiè	T18 zhí wù jiè	T18 zhēn jùn jiè

T18 nucleic acid	T18 single-stranded	T18 double-stranded
T18 ecosystem	T18 niche	T18 biodiversity
T18 habitat	T18 abundance	T18 random sampling

T18 shuāng liàn	T18 dān liàn	T18 hé suān
T18 shēng wù duō yàng xìng	T18 shēng tài wèi	T18 shēng tài xì tǒng
T18 suí jī qǔ yàng	T18 fēng dù	T18 qī xī dì

T18 quadrat	T18 transect	T18 mark-release- recapture
T18 biotic factor	T18 abiotic factor	T18 correlation
T18 Simpson's index of diversity	T18 extinct	T18 climate change

T18 biāo zhì zhòng bǔ fǎ	T18 yàng dài	T18 yàng fāng
T18 xiāng guān xìng	T18 fēi shēng wù yīn sù	T18 shēng wù yīn sù
T18 qì hòu biàn huà	T18 miè jué	T18 xīn pǔ sēn duō yàng xìng zhǐ shù

T18 zoo	T18 botanic garden	T18 endangered species
T18 conservation	T18 seed bank	T18 in vitro fertilisation
T18 embryo transfer	T18 surrogacy	T18 invasive species

T18 bīn wēi wù zhǒng	T18 zhí wù yuán	T18 dòng wù yuán
T18 tǐ wài shòu jīng	T18 zhǒng zǐ kù	T18 bǎo hù
T18 rù qīn wù zhǒng	T18 dài yùn	T18 pēi tāi yí zhí

T19 recombinant	T19 genetic engineering	T19 gene
T19 protein	T19 donor	T19 reverse transcriptase
T19 nucleotide	T19 restriction endonuclease	T19 ligase

T19 jī yīn	T19 jī yīn gōng chéng	T19 chóng zǔ
T19 nì zhuǎn lù méi	T19 gōng tǐ	T19 dàn bái zhì
T19 lián jiē méi	T19 xiàn zhì xìng nèi qiè méi	T19 hé gān suān

T19 plasmid	T19 cloning vector	T19 polymerase
T19 promoter	T19 marker gene	T19 fluorescent
T19 gene editing	T19 genome	T19 polymerase chain reaction

T19 jù hé méi	T19 zài tǐ	T19 zhì lì
T19 yíng guāng	T19 biāo jì jī yīn	T19 qǐ dòng zi
T19 jù hé méi liàn shì fǎn yìng	T19 jī yīn zǔ	T19 jī yīn biān jí

T19 clone	T19 amplify	T19 gel electrophoresis
T19 fragment	T19 microarray	T19 database
T19 amino acid	T19 insulin	T19 diabetes

T19 níng jiāo diàn yǒng	T19 kuò zēng	T19 kè lóng
T19 shù jù kù	T19 wēi zhèn liè	T19 piàn duàn
T19 táng niào bìng	T19 yí dǎo sù	T19 ān jī suān

T19 genetic screening	T19 breast cancer	T19 Huntington's disease
T19 cystic fibrosis	T19 gene therapy	T19 ethical
T19 genetically modified organism	T19 salmon	T19 soybean

T19 hēng tíng dùn bìng	T19 rǔ xiàn ái	T19 jī yīn shāi chá
T19 lún lǐ	T19 jī yīn zhì liáo	T19 náng xìng xiān wéi huà
T19 dà dòu	T19 guī yú	T19 zhuǎn jī yīn shēng wù

T19 herbicide	T19 cotton	T19 pest

T19 hài chóng	T19 mián huā	T19 chú cǎo jì