

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

T1 光学显微镜 guāng xué xiǎn wēi jìng	T1 显微镜 xiǎn wēi jìng	T1 细胞 xì bāo
T1 载玻片 zài bō piàn	T1 临时装片 lín shí zhuāng piàn	T1 标本 biāo běn
T1 放大倍数 fàng dà bèi shù	T1 盖玻片 gài bō piàn	T1 染色剂 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 叶绿体 yè lǜ tǐ	T1 纳米 nà mǐ	T1 微米 wēi mǐ
T1 目镜测微尺 mù jìng cè wēi chǐ	T1 电子显微照片 diàn zǐ xiǎn wēi zhào piān	T1 显微照片 xiǎn wēi zhào piān
T1 分辨率 fēn biàn lǜ	T1 载物台测微尺 zài wù tái cè wēi chǐ	T1 校准 jiào zhǔn

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

T1 电子 diàn zi	T1 电子显微镜 diàn zi xiǎn wēi jìng	T1 波长 bō cháng
T1 真核细胞 zhēn hé xì bāo	T1 透射 tòu shè	T1 扫描 sǎo miáo
T1 细胞质 xì bāo zhì	T1 细胞器 xì bāo qì	T1 细胞核 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 核仁 hé rén	T1 核膜 hé mó	T1 细胞膜 xì bāo mó
T1 抗体 kàng tǐ	T1 蛋白质 dàn bái zhì	T1 粗面内质网 cū miàn nèi zhì wǎng
T1 高尔基体 gāo ěr jī tǐ	T1 脂质 zhī zhì	T1 滑面内质网 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 线粒体 xiàn lì tǐ	T1 分泌 fēn mì	T1 囊泡 náng pào
T1 核糖体 hé táng tǐ	T1 能量 néng liàng	T1 呼吸作用 hū xī zuò yòng
T1 溶酶体 róng méi tǐ	T1 合成 hé chéng	T1 氨基酸 ān jī suān

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

T1 微管 wēi guǎn	T1 中心粒 zhōng xīn lì	T1 酶 méi
T1 吸收 xī shōu	T1 微绒毛 wēi róng máo	T1 纤毛 xiān máo
T1 纤维素 xiān wéi sù	T1 细胞壁 xì bāo bì	T1 光合作用 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 液泡膜 yè pào mó	T1 液泡 yè pào	T1 胞间连丝 bāo jiān lián sī
T1 单细胞 dān xì bāo	T1 细菌 xì jūn	T1 原核细胞 yuán hé xì bāo
T1 非细胞 fēi xì bāo	T1 病毒 bìng dú	T1 肽聚糖 tài jù táng

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

T1 包膜 bāo mó	T1 衣壳 yī ké	T1 核酸 hé suān
T2 分子 fēn zǐ	T1 宿主 sù zhǔ	T1 磷脂 lín zhī
T2 蛋白质 dàn bái zhì	T2 脂质 zhī zhì	T2 碳水化合物 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 沉淀 chén diàn	T2 还原糖 huán yuán táng	T2 核酸 hé suān
T2 乳浊液 rǔ zhuó yè	T2 碘 diǎn	T2 淀粉 diàn fěn
T2 标准化 biāo zhǔn huà	T2 半定量 bàn dìng liàng	T2 双缩脲 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 盐酸 yán suān	T2 非还原糖 fēi huán yuán táng	T2 浓度 nóng dù
T2 聚合物 jù hé wù	T2 单体 dān tǐ	T2 中和 zhōng hé
T2 葡萄糖 pú táo táng	T2 单糖 dān táng	T2 大分子 dà fēn zǐ

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

T2 果糖 guǒ táng	T2 多糖 duō táng	T2 二糖 èr táng
T2 共价键 gòng jià jiàn	T2 蔗糖 zhè táng	T2 麦芽糖 mài yá táng
T2 水解 shuǐ jiě	T2 缩合 suō hé	T2 糖苷键 táng gān jiàn

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

T2 支链淀粉 zhī liàn diàn fěn	T2 直链淀粉 zhí liàn diàn fěn	T2 能量 néng liàng
T2 水势 shuǐ shì	T2 不溶 bù róng	T2 糖原 táng yuán
T2 氢键 qīng jiàn	T2 纤维素 xiān wéi sù	T2 渗透 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 甘油三酯 gān yóu sān zhǐ	T2 细胞壁 xì bāo bì	T2 微纤丝 wēi xiān sī
T2 甘油 gān yóu	T2 疏水 shū shuǐ	T2 非极性 fēi jí xìng
T2 饱和 bǎo hé	T2 酯键 zhǐ jiàn	T2 脂肪酸 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 隔热 gé rè	T2 不饱和 bù bǎo hé	T2 双键 shuāng jiàn
T2 亲水 qīn shuǐ	T2 磷酸 lín suān	T2 磷脂 lín zhī
T2 氨基 ān jī	T2 氨基酸 ān jī suān	T2 极性 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 肽键 tài jiàn	T2 侧链 cè liàn	T2 羧基 suō jī
T2 二级结构 èr jí jié gòu	T2 一级结构 yī jí jié gòu	T2 多肽 duō tài
T2 三级结构 sān jí jié gòu	T2 折叠片 zhé dié piàn	T2 螺旋 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 离子键 lí zǐ jiàn	T2 疏水作用 shū shuǐ zuò yòng	T2 四级结构 sì jí jié gòu
T2 可溶 kě róng	T2 球状蛋白质 qiú zhuàng dàn bái zhì	T2 二硫键 èr liú jiàn
T2 氧气 yǎng qì	T2 血红蛋白 xuè hóng dàn bái	T2 纤维状蛋白质 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 胶原蛋白 jiāo yuán dàn bái	T2 铁 tiě	T2 血红素 xuè hóng sù
T2 溶剂 róng jì	T2 纤维 xiān wéi	T2 肌腱 jī jiàn
T2 蒸发 zhēng fā	T2 汽化潜热 qì huà qián rè	T2 比热容 bǐ rè róng

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

T3 蛋白质 dàn bái zhì	T3 球状蛋白质 qiú zhuàng dàn bái zhì	T3 酶 méi
T3 细胞 xì bāo	T3 细胞内 xì bāo nèi	T3 催化 cuī huà
T3 分泌 fēn mì	T3 细胞外 xì bāo wài	T3 过氧化氢酶 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 淀粉 diàn fěn	T3 消化 xiāo huà	T3 淀粉酶 diàn fěn méi
T3 酶底物复合物 méi dǐ wù fù hé wù	T3 底物 dǐ wù	T3 活性位点 huó xìng wèi diǎn
T3 专一性 zhuān yī xìng	T3 互补 hù bǔ	T3 产物 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 活化能 huó huà néng	T3 诱导契合学说 yòu dǎo qì hé xué shuō	T3 锁钥学说 suǒ yuè xué shuō
T3 反应速率 fǎn yìng sù lǜ	T3 比色计 bǐ sè jì	T3 温度 wēn dù
T3 最适温度 zuì shì wēn dù	T3 碰撞 pèng zhuàng	T3 动能 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 抑制剂 yì zhì jì	T3 缓冲液 huǎn chōng yè	T3 变性 biàn xìng
T3 可逆 kě nì	T3 亲和力 qīn hé lì	T3 米氏常数 mǐ shì cháng shù
T3 固定化酶 gù dìng huà méi	T3 非竞争性抑制剂 fēi jìng zhēng xìng yì zhì jì	T3 竞争性抑制剂 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 流动镶嵌模型 liú dòng xiāng qiàn mó xíng	T4 细胞膜 xì bāo mó	T3 海藻酸盐 hǎi zǎo suān yán
T4 疏水 shū shuǐ	T4 亲水 qīn shuǐ	T4 磷脂 lín zhī
T4 载体蛋白 zài tǐ dàn bái	T4 蛋白质 dàn bái zhì	T4 双层 shuāng céng

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

T4 流动性 liú dòng xìng	T4 胆固醇 dǎn gù chún	T4 通道蛋白 tōng dào dàn bái
T4 抗原 kàng yuán	T4 糖蛋白 táng dàn bái	T4 糖脂 táng zhī
T4 半透膜 bàn tòu mó	T4 通透性 tōng tòu xìng	T4 稳定性 wěn dìng xìng

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

T4 激素 jī sù	T4 配体 pèi tǐ	T4 细胞信号传递 xì bāo xìn hào chuán dì
T4 被动 bèi dòng	T4 受体 shòu tǐ	T4 靶细胞 bǎ xī bāo
T4 浓度 nóng dù	T4 扩散 kuò sǎn	T4 能量 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 氧气 yǎng qì	T4 浓度梯度 nóng dù tī dù	T4 简单扩散 jiǎn dān kuò sàn
T4 葡萄糖 pú táo táng	T4 离子 lí zi	T4 二氧化碳 èr yǎng huà tàn
T4 水势 shuǐ shì	T4 渗透 shèn tòu	T4 易化扩散 yì huà kuò sàn

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

T4 囊泡 náng pào	T4 胞吞作用 bāo tūn zuò yòng	T4 主动运输 zhǔ dòng yùn shū
T4 表面积 biǎo miàn jī	T4 体积 tǐ jī	T4 胞吐作用 bāo tǔ zuò yòng
T4 溶质 róng zhì	T4 透析袋 tòu xī dài	T4 琼脂 qióng zhī

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

T4 质壁分离 zhì bì fēn lí	T4 膨胀 péng zhàng	T4 蒸馏水 zhēng liú shuǐ
T5 蛋白质 dàn bái zhì	T5 染色体 rǎn sè tǐ	T4 溶血 róng xuè
T5 姐妹染色单体 jiě mèi rǎn sè dān tǐ	T5 复制 fù zhì	T5 组蛋白 zǔ dàn bái

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

T5 有丝分裂 yǒu sī fēn liè	T5 端粒 duān lì	T5 着丝粒 zhe sī lì
T5 多细胞 duō xì bāo	T5 基因 jī yīn	T5 子细胞 zǐ xì bāo
T5 无性生殖 wú xìng shēng zhí	T5 组织 zǔ zhī	T5 生物体 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 胞质分裂 bāo zhì fēn liè	T5 间期 jiān qī	T5 细胞周期 xì bāo zhōu qī
T5 肿瘤 zhǒng liú	T5 分化 fēn huà	T5 干细胞 gàn xì bāo
T5 纺锤体 fǎng chuí tǐ	T5 核膜 hé mó	T5 前期 qián qī

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

T5 后期 hòu qī	T5 赤道 chì dào	T5 中期 zhōng qī
T6 核苷酸 hé gān suān	T6 核酸 hé suān	T5 末期 mò qī
T6 腺嘌呤 xiàn piào líng	T6 碱基 jiǎn jī	T6 磷酸 lín suān

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

T6 嘌呤 piào líng	T6 能量 néng liàng	T6 核糖 hé táng
T6 胞嘧啶 bāo mì dìng	T6 嘧啶 mì dìng	T6 鸟嘌呤 niǎo piào líng
T6 双螺旋 shuāng luó xuán	T6 尿嘧啶 niào mì dìng	T6 胸腺嘧啶 xiōng xiàn mì dìng

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 磷酸二酯键 lín suān èr zhǐ jiàn	T6 脱氧核糖 tuō yǎng hé táng	T6 链 liàn
T6 碱基对 jiǎn jī duì	T6 氢键 qīng jiàn	T6 碱基互补配对 jiǎn jī hù bǔ pèi duì
T6 半保留复制 bàn bǎo liú fù zhì	T6 复制 fù zhì	T6 反平行 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 前导链 qián dǎo liàn	T6 聚合酶 jù hé méi	T6 酶 méi
T6 基因 jī yīn	T6 连接酶 lián jiē méi	T6 后随链 hòu suí liàn
T6 氨基酸 ān jī suān	T6 三联体 sān lián tǐ	T6 多肽 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 模板链 mú bǎn liàn	T6 转录 zhuǎn lù	T6 密码子 mì mǎ zǐ
T6 外显子 wài xiǎn zǐ	T6 初级转录本 chū jí zhuǎn lù běn	T6 非转录链 fēi zhuǎn lù liàn
T6 翻译 fān yì	T6 核糖体 hé táng tǐ	T6 内含子 nèi hán zǐ

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

T6 突变 tū biàn	T6 肽键 tài jiàn	T6 反密码子 fǎn mì mǎ zǐ
T6 插入 chā rù	T6 缺失 quē shī	T6 替换 tì huàn
T7 矿物离子 kuàng wù lí zǐ	T7 木质部 mù zhì bù	T7 组织 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 横切面 héng qiē miàn	T7 同化物 tóng huà wù	T7 韧皮部 rèn pí bù
T7 木质素 mù zhì sù	T7 导管 dǎo guǎn	T7 双子叶植物 shuāng zǐ yè zhí wù
T7 伴胞 bàn bāo	T7 筛板 shāi bǎn	T7 筛管 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 维管束 wéi guǎn shù	T7 线粒体 xiàn lì tǐ	T7 细胞核 xì bāo hé
T7 质外体途径 zhì wài tǐ tú jìng	T7 渗透 shèn tòu	T7 根毛细胞 gēn máo xì bāo
T7 共质体途径 gòng zhì tǐ tú jìng	T7 纤维素 xiān wéi sù	T7 细胞壁 xì bāo bì

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

T7 凯氏带 kǎi shì dài	T7 内皮层 nèi pí céng	T7 胞间连丝 bāo jiān lián sī
T7 蒸发 zhēng fā	T7 蒸腾作用 zhēng téng zuò yòng	T7 木栓质 mù shuān zhì
T7 气孔 qì kǒng	T7 扩散 kuò sàn	T7 水蒸气 shuǐ zhēng qì

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

T7 内聚力 nèi jù lì	T7 氢键 qīng jiàn	T7 大气 dà qì
T7 旱生植物 hàn shēng zhí wù	T7 附着力 fù zhuó lì	T7 张力 zhāng lì
T7 蔗糖 zhè táng	T7 角质层 jiǎo zhì céng	T7 适应 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 库 kù	T7 源 yuán	T7 氨基酸 ān jī suān
T7 主动运输 zhǔ dòng yùn shū	T7 协同运输蛋白 xié tóng yùn shū dàn bái	T7 质子泵 zhì zǐ bèng
T7 集流 jí liú	T7 静水压 jìng shuǐ yā	T7 水势 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 双循环 shuāng xún huán	T8 心脏 xīn zàng	T8 血管 xuè guǎn
T8 体循环 tǐ xún huán	T8 肺循环 fèi xún huán	T8 循环系统 xún huán xì tǒng
T8 毛细血管 máo xì xuè guǎn	T8 小动脉 xiǎo dòng mài	T8 动脉 dòng mài

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

T8 肺动脉 fèi dòng mài	T8 静脉 jìng mài	T8 小静脉 xiǎo jìng mài
T8 主动脉 zhǔ dòng mài	T8 肺静脉 fèi jìng mài	T8 氧气 yǎng qì
T8 弹性 tán xìng	T8 肌肉 jī ròu	T8 腔静脉 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 红细胞 hóng xì bāo	T8 瓣膜 bàn mó	T8 管腔 guǎn qiāng
T8 淋巴细胞 lín bā xì bāo	T8 中性粒细胞 zhōng xìng lì xì bāo	T8 单核细胞 dān hé xì bāo
T8 血浆 xuè jiāng	T8 比热容 bǐ rè róng	T8 溶剂 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 氧解离曲线 yǎng jiě lí qū xiàn	T8 血红蛋白 xuè hóng dàn bái	T8 组织液 zǔ zhī yè
T8 波尔位移 bō ěr wèi yí	T8 分压 fēn yā	T8 饱和度 bǎo hé dù
T8 碳酸酐酶 tàn suān gān méi	T8 酶 méi	T8 二氧化碳 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 氯转移 lǜ zhuǎn yí	T8 氯离子 lǜ lí zi	T8 碳酸氢根离子 tàn suān qīng gēn lí zi
T8 心房 xīn fáng	T8 氨甲酰血红蛋白 ān jiǎ xiān xuè hóng dàn bái	T8 血红蛋白酸 xuè hóng dàn bái suān
T8 收缩期 shōu suō qī	T8 心动周期 xīn dòng zhōu qī	T8 心室 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 房室结 fáng shì jié	T8 窦房结 dòu fáng jié	T8 舒张期 shū zhāng qī
T9 气管 qì guǎn	T9 气体交换 qì tǐ jiāo huàn	T8 浦肯野组织 pǔ kěn yě zǔ zhī
T9 肺泡 fèi pào	T9 细支气管 xì zhī qì guǎn	T9 支气管 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 软骨 ruǎn gǔ	T9 毛细血管 máo xì xuè guǎn	T9 肺 fèi
T9 黏液 nián yè	T9 纤毛 xiān máo	T9 纤毛上皮 xiān máo shàng pí
T9 微生物 wēi shēng wù	T9 黏液腺 nián yè xiàn	T9 杯状细胞 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 扁平上皮 biǎn píng shàng pí	T9 弹性纤维 tán xìng xiān wéi	T9 平滑肌 píng huá jī
T9 氧气 yǎng qì	T9 浓度梯度 nóng dù tī dù	T9 扩散 kuò sàn
T10 病原体 bìng yuán tǐ	T10 传染病 chuán rǎn bìng	T9 二氧化碳 èr yǎng huà tàn

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

T10 细菌 xì jūn	T10 霍乱 huò luàn	T10 传播 chuán bō
T10 疟疾 nuè jí	T10 粪便 fèn biàn	T10 污染 wū rǎn
T10 媒介 méi jiè	T10 蚊子 wén zi	T10 原生生物 yuán shēng shēng wù

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

T10 病毒 bìng dú	T10 飞沫 fēi mò	T10 结核病 jié hé bìng
T10 疫苗 yì miáo	T10 免疫系统 miǎn yì xì tǒng	T10 艾滋病 ài zī bìng
T10 青霉素 qīng méi sù	T10 抗生素 kàng shēng sù	T10 杀虫剂 shā chóng jì

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

T10 耐药性 nài yào xìng	T10 突变 tū biàn	T10 细胞壁 xì bāo bì
T11 吞噬细胞 tūn shì xì bāo	T11 病原体 bìng yuán tǐ	T11 免疫系统 miǎn yì xì tǒng
T11 吞噬作用 tūn shì zuò yòng	T11 中性粒细胞 zhōng xìng lì xì bāo	T11 巨噬细胞 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 非自身抗原 fēi zì shēn kàng yuán	T11 自身抗原 zì shēn kàng yuán	T11 抗原 kàng yuán
T11 淋巴细胞 lín bā xì bāo	T11 辅助性 T 细胞 fǔ zhù xìng T xì bāo	T11 免疫反应 miǎn yì fǎn yìng
T11 记忆细胞 jì yì xì bāo	T11 抗体 kàng tǐ	T11 浆细胞 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 可变区 kě biàn qū	T11 抗原结合位点 kàng yuán jié hé wèi diǎn	T11 杀伤性 T 细胞 shā shāng xìng T xì bāo
T11 诊断 zhěn duàn	T11 杂交瘤 zá jiāo liú	T11 单克隆抗体 dān kè lóng kàng tǐ
T11 天然免疫 tiān rán miǎn yì	T11 被动免疫 bèi dòng miǎn yì	T11 主动免疫 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 疫苗接种 yì miáo jiē zhǒng	T11 疫苗 yì miáo	T11 人工免疫 rén gōng miǎn yì
T12 呼吸作用 hū xī zuò yòng	T12 能量 néng liàng	T11 群体免疫 qún tǐ miǎn yì
T12 磷酸化 lín suān huà	T12 合成代谢 hé chéng dài xiè	T12 主动运输 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 呼吸底物 hū xī dǐ wù	T12 线粒体 xiàn lì tǐ	T12 化学渗透 huà xué shèn tòu
T12 氧气 yǎng qì	T12 呼吸计 hū xī jì	T12 呼吸商 hū xī shāng
T12 有氧 yǒu yǎng	T12 无脊椎动物 wú jǐ zhuī dòng wù	T12 萌发 méng fā

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

T12 连接反应 lián jiē fǎn yìng	T12 细胞质 xì bāo zhì	T12 糖酵解 táng jiào jiě
T12 氧化磷酸化 yǎng huà lín suān huà	T12 克雷布斯循环 kè léi bù sī xún huán	T12 基质 jī zhì
T12 丙酮酸 bǐng tóng suān	T12 氧化 yǎng huà	T12 葡萄糖 pú táo táng

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

T12 二氧化碳 èr yǎng huà tàn	T12 辅酶 fǔ méi	T12 还原 huán yuán
T12 草酰乙酸 cǎo xiān yǐ suān	T12 辅酶 A fǔ méi A	T12 乙酰基 yǐ xiān jī
T12 脱氢 tuō qīng	T12 脱羧 tuō suō	T12 柠檬酸 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 质子 zhì zì	T12 电子传递链 diàn zì chuán dì liàn	T12 电子 diàn zì
T12 发酵 fā jiào	T12 嵴 jǐ	T12 ATP 合酶 hé méi
T12 乙醇 yǐ chún	T12 酵母 jiào mǔ	T12 乳酸 rǔ suān

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

T12 指示剂 zhǐ shì jì	T12 通气组织 tōng qì zǔ zhī	T12 无氧 wú yǎng
T13 类囊体 lèi náng tǐ	T13 叶绿体 yè lǜ tǐ	T13 光合作用 guāng hé zuò yòng
T13 光反应阶段 guāng fǎn yìng jiē duàn	T13 基质 jī zhì	T13 基粒 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 卡尔文循环 kǎ ěr wén xún huán	T13 暗反应阶段 àn fǎn yìng jiē duàn	T13 还原 huán yuán
T13 叶绿素 yè lǜ sù	T13 色素 sè sù	T13 二氧化碳 èr yǎng huà tàn
T13 吸收光谱 xī shōu guāng pǔ	T13 叶黄素 yè huáng sù	T13 胡萝卜素 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 比移值 bǐ yí zhí	T13 色谱法 sè pǔ fǎ	T13 作用光谱 zuò yòng guāng pǔ
T13 光系统 guāng xì tǒng	T13 循环光合磷酸化 xún huán guāng hé lín suān huà	T13 光合磷酸化 guāng hé lín suān huà
T13 非循环光合磷酸化 fēi xún huán guāng hé lín suān huà	T13 电子 diàn zi	T13 光激活 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 氧气 yǎng qì	T13 光解 guāng jiě	T13 放氧复合体 fàng yǎng fù hé tǐ
T13 ATP 合酶 hé méi	T13 质子 zhì zǐ	T13 电子传递链 diàn zǐ chuán dì liàn
T13 再生 zài shēng	T13 酶 méi	T13 固定 gù dìng

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

T13 脂质 zhī zhì	T13 碳水化合物 tàn shuǐ huà hé wù	T13 氨基酸 ān jī suān
T13 浓度 nóng dù	T13 光照强度 guāng zhào qiáng dù	T13 限制因素 xiàn zhì yīn sù
T13 波长 bō cháng	T13 指示剂 zhǐ shì jì	T13 温度 wēn dù

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

T14 刺激 cì jī	T14 稳态 wěn tài	T13 水生植物 shuǐ shēng zhí wù
T14 内分泌系统 nèi fēn mì xì tǒng	T14 神经系统 shén jīng xì tǒng	T14 受体 shòu tǐ
T14 腺体 xiàn tǐ	T14 效应器 xiào yìng qì	T14 激素 jī sù

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

T14 脱氨基作用 tuō ān jī zuò yòng	T14 肝脏 gān zàng	T14 负反馈 fù fǎn kuì
T14 肾脏 shèn zàng	T14 尿素 niào sù	T14 氨基酸 ān jī suān
T14 肾盂 shèn yú	T14 髓质 suǐ zhì	T14 皮质 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 肾小球 shèn xiǎo qiú	T14 肾单位 shèn dān wèi	T14 输尿管 shū niào guǎn
T14 亨利环 hēng lì huán	T14 近曲小管 jìn qū xiǎo guǎn	T14 鲍曼囊 bào màn náng
T14 超滤 chāo lǜ	T14 集合管 jí hé guǎn	T14 远曲小管 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 滤液 lǚ yè	T14 离子 lí zi	T14 葡萄糖 pú táo táng
T14 线粒体 xiàn lì tǐ	T14 微绒毛 wēi róng máo	T14 选择性重吸收 xuǎn zé xìng zhòng xī shōu
T14 下丘脑 xià qiū nǎo	T14 渗透调节 shèn tòu tiáo jié	T14 主动运输 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 抗利尿激素 kàng lì niào jī sù	T14 垂体 chuí tǐ	T14 水势 shuǐ shì
T14 胰高血糖素 yí gāo xuè táng sù	T14 细胞信号传递 xì bāo xìn hào chuán dì	T14 水通道蛋白 shuǐ tōng dào dàn bái
T14 腺苷酸环化酶 xiàn gān suān huán huà méi	T14 G 蛋白 G dàn bái	T14 构象变化 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 蛋白激酶 A dàn bái jī méi A	T14 环腺苷酸 huán xiàn gān suān	T14 第二信使 dì èr xìn shǐ
T14 磷酸化 lín suān huà	T14 酶 méi	T14 酶级联反应 méi jí lián fǎn yìng
T14 胰岛素 yí dǎo sù	T14 糖原 táng yuán	T14 放大 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 葡萄糖氧化酶 pú táo táng yǎng huà méi	T14 生物传感器 shēng wù chuán gǎn qì	T14 试纸 shì zhǐ
T14 二氧化碳 èr yǎng huà tàn	T14 气孔 qì kǒng	T14 过氧化物酶 guò yǎng huà wù méi
T14 保卫细胞 bǎo wèi xì bāo	T14 蒸腾作用 zhēng téng zuò yòng	T14 光合作用 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 水分胁迫 shuǐ fèn xié pò	T14 脱落酸 tuō luò suān	T14 渗透 shèn tòu
T15 激素 jī sù	T15 内分泌系统 nèi fēn mì xì tǒng	T14 钙离子 gài lí zi
T15 神经元 shén jīng yuán	T15 冲动 chōng dòng	T15 神经系统 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 肌肉 jī ròu	T15 运动神经元 yùn dòng shén jīng yuán	T15 感觉神经元 gǎn jué shén jīng yuán
T15 刺激 cì jī	T15 感受器 gǎn shòu qì	T15 中间神经元 zhōng jiān shén jīng yuán
T15 动作电位 dòng zuò diàn wèi	T15 味蕾 wèi lěi	T15 化学感受器 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 不应期 bù yīng qī	T15 膜电位 mó diàn wèi	T15 静息电位 jìng xī diàn wèi
T15 突触 tū chù	T15 跳跃式传导 tiào yuè shì chuán dǎo	T15 髓鞘 suǐ qiào
T15 神经递质 shén jīng dì zhì	T15 钙离子 gài lí zi	T15 胆碱能突触 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 横纹肌 héng wén jī	T15 神经肌肉接头 shén jīng jī ròu jiē tóu	T15 乙酰胆碱 yǐ xiān dǎn jiǎn
T15 T 小管 T xiǎo guǎn	T15 肌丝 jī sī	T15 肌节 jī jié
T15 肌钙蛋白 jī gài dàn bái	T15 肌丝滑动模型 jī sī huá dòng mó xíng	T15 肌质网 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 生长素 shēng zhǎng sù	T15 捕蝇草 bǔ yíng cǎo	T15 原肌球蛋白 yuán jī qiú dàn bái
T15 细胞壁 xì bāo bì	T15 质子 zhì zǐ	T15 伸长 shēn cháng
T15 萌发 méng fā	T15 赤霉素 chì méi sù	T15 酸化 suān huà

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

T16 染色体 rǎn sè tǐ	T16 二倍体 èr bèi tǐ	T15 大麦 dà mài
T16 基因 jī yīn	T16 同源染色体 tóng yuán rǎn sè tǐ	T16 单倍体 dān bèi tǐ
T16 核膜 hé mó	T16 减数分裂 jiǎn shù fēn liè	T16 配子 pèi zi

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

T16 自由组合 zì yóu zǔ hé	T16 交叉互换 jiāo chā hù huàn	T16 纺锤体 fǎng chuí tǐ
T16 基因座 jī yīn zuò	T16 蛋白质 dàn bái zhì	T16 受精 shòu jīng
T16 隐性 yǐn xìng	T16 显性 xiǎn xìng	T16 等位基因 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 表现型 biǎo xiàn xíng	T16 基因型 jī yīn xíng	T16 共显性 gòng xiǎn xìng
T16 测交 cè jiāo	T16 杂合 zá hé	T16 纯合 chún hé
T16 双基因杂交 shuāng jī yīn zá jiāo	T16 单基因杂交 dān jī yīn zá jiāo	T16 庞纳特方格 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 连锁 lián suǒ	T16 伴性遗传 bàn xìng yí chuán	T16 复等位基因 fù děng wèi jī yīn
T16 卡方检验 kǎ fāng jiǎn yàn	T16 上位性 shàng wèi xìng	T16 常染色体 cháng rǎn sè tǐ
T16 血红蛋白 xuè hóng dàn bái	T16 白化病 bái huà bìng	T16 酶 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 亨廷顿病 hēng tíng dùn bìng	T16 血友病 xuè yǒu bìng	T16 镰状细胞贫血 lián zhuàng xì bāo pín xuè
T16 结构基因 jié gòu jī yīn	T16 伸长 shēn cháng	T16 赤霉素 chì méi sù
T16 可抑制酶 kě yì zhì méi	T16 可诱导酶 kě yòu dǎo méi	T16 调节基因 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 阻遏物 zǔ è wù	T16 乳糖操纵子 rǔ táng cāo zòng zǐ	T16 原核生物 yuán hé shēng wù
T16 基因表达 jī yīn biǎo dá	T16 转录因子 zhuǎn lù yīn zǐ	T16 转录 zhuǎn lù
T17 环境因素 huán jìng yīn sù	T17 等位基因 děng wèi jī yīn	T17 变异 biàn yì

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

T17 连续变异 lián xù biàn yì	T17 基因 jī yīn	T17 不连续变异 bù lián xù biàn yì
T17 竞争 jìng zhēng	T17 后代 hòu dài	T17 种群 zhǒng qún
T17 自然选择 zì rán xuǎn zé	T17 繁殖 fán zhí	T17 适应 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 分裂选择 fēn liè xuǎn zé	T17 定向选择 dìng xiàng xuǎn zé	T17 稳定选择 wěn dìng xuǎn zé
T17 瓶颈效应 píng jǐng xiào yìng	T17 遗传漂变 yí chuán piāo biàn	T17 奠基者效应 diàn jī zhě xiào yìng
T17 耐药性 nài yào xìng	T17 抗生素 kàng shēng sù	T17 突变 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 基因型 jī yīn xíng	T17 等位基因频率 děng wèi jī yīn pín lǜ	T17 哈迪-温伯格原理 hā dí - wēn bó gé yuán lǐ
T17 抗病性 kàng bìng xìng	T17 人工选择 rén gōng xuǎn zé	T17 选择育种 xuǎn zé yù zhǒng
T17 产量 chǎn liàng	T17 杂交 zá jiāo	T17 近交 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 基因库 jī yīn kù	T17 物种 wù zhǒng	T17 进化 jìn huà
T17 隔离 gé lí	T17 物种形成 wù zhǒng xíng chéng	T17 序列 xù liè
T17 同域物种形成 tóng yù wù zhǒng xíng chéng	T17 地理隔离 dì lǐ gé lí	T17 异域物种形成 yì yù wù zhǒng xíng chéng

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

T18 域 yù	T18 分类 fēn lèi	T18 物种 wù zhǒng
T18 原核生物 yuán hé shēng wù	T18 细菌 xì jūn	T18 古菌 gǔ jūn
T18 分类层级 fēn lèi céng jí	T18 真核生物 zhēn hé shēng wù	T18 细胞壁 xì bāo bì

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

T18 纲 gāng	T18 门 mén	T18 界 jiè
T18 属 shǔ	T18 科 kē	T18 目 mù
T18 植物界 zhí wù jiè	T18 真菌界 zhēn jùn jiè	T18 原生生物界 yuán shēng shēng wù jiè

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

T18 单链 dān liàn	T18 核酸 hé suān	T18 动物界 dòng wù jiè
T18 生态位 shēng tài wèi	T18 生态系统 shēng tài xì tǒng	T18 双链 shuāng liàn
T18 丰度 fēng dù	T18 栖息地 qī xī dì	T18 生物多样性 shēng wù duō yàng xìng

T18 random sampling	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 样带 yàng dài	T18 样方 yàng fāng	T18 随机取样 suí jī qǔ yàng
T18 非生物因素 fēi shēng wù yīn sù	T18 生物因素 shēng wù yīn sù	T18 标志重捕法 biāo zhì zhòng bǔ fǎ
T18 灭绝 miè jué	T18 辛普森多样性指数 xīn pǔ sēn duō yàng xìng zhǐ shù	T18 相关性 xiāng guān xìng

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

T18 植物园 zhí wù yuán	T18 动物园 dòng wù yuán	T18 气候变化 qì hòu biàn huà
T18 种子库 zhǒng zi kù	T18 保护 bǎo hù	T18 濒危物种 bīn wēi wù zhǒng
T18 代孕 dài yùn	T18 胚胎移植 pēi tāi yí zhí	T18 体外受精 tǐ wài shòu jīng

T18 invasive species	T19 recombinant	T19 genetic engineering
T19 gene	T19 protein	T19 donor
T19 reverse transcriptase	T19 nucleotide	T19 restriction endonuclease

T19 基因工程 jī yīn gōng chéng	T19 重组 chóng zǔ	T18 入侵物种 rù qīn wù zhǒng
T19 供体 gōng tǐ	T19 蛋白质 dàn bái zhì	T19 基因 jī yīn
T19 限制性内切酶 xiàn zhì xìng nèi qiè méi	T19 核苷酸 hé gān suān	T19 逆转录酶 nì zhuǎn lù méi

T19 ligase	T19 plasmid	T19 cloning vector
T19 polymerase	T19 promoter	T19 marker gene
T19 fluorescent	T19 gene editing	T19 genome

T19 载体 zài tǐ	T19 质粒 zhì lì	T19 连接酶 lián jiē méi
T19 标记基因 biāo jì jī yīn	T19 启动子 qǐ dòng zǐ	T19 聚合酶 jù hé méi
T19 基因组 jī yīn zǔ	T19 基因编辑 jī yīn biān jí	T19 荧光 yíng guāng

T19 polymerase chain reaction	T19 clone	T19 amplify
T19 gel electrophoresis	T19 fragment	T19 microarray
T19 database	T19 amino acid	T19 insulin

T19 扩增 kuò zēng	T19 克隆 kè lóng	T19 聚合酶链式反应 jù hé méi liàn shì fǎn yìng
T19 微阵列 wēi zhèn liè	T19 片段 piàn duàn	T19 凝胶电泳 níng jiāo diàn yǒng
T19 胰岛素 yí dǎo sù	T19 氨基酸 ān jī suān	T19 数据库 shù jù kù

T19 diabetes	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 乳腺癌 rǔ xiàn ái	T19 基因筛查 jī yīn shāi chá	T19 糖尿病 táng niào bìng
T19 基因治疗 jī yīn zhì liáo	T19 囊性纤维化 náng xìng xiān wéi huà	T19 亨廷顿病 hēng tíng dùn bìng
T19 鲑鱼 guī yú	T19 转基因生物 zhuǎn jī yīn shēng wù	T19 伦理 lún lǐ

T19 soybean	T19 herbicide	T19 cotton
T19 pest		

T19 棉花 mián huā	T19 除草剂 chú cǎo jì	T19 大豆 dà dòu
		T19 害虫 hài chóng