

Selection and evolution

A-Level Biology · Vocabulary

English	中文	Pinyin
↕ variation	变异	biàn yì
🧬 allele	等位基因	děng wèi jī yīn
🌱 environmental factor	环境因素	huán jìng yīn sù
📊 discontinuous variation	不连续变异	bù lián xù biàn yì
🧬 gene	基因	jī yīn
↗ continuous variation	连续变异	lián xù biàn yì
👥 population	种群	zhǒng qún
👶 offspring	后代	hòu dài
🏃 compete	竞争	jìng zhēng
🔄 adapted	适应	shì yìng
👶 reproduce	繁殖	fán zhí
👤 natural selection	自然选择	zì rán xuǎn zé
🎯 stabilising selection	稳定选择	wěn dìng xuǎn zé
↗ directional selection	定向选择	dìng xiàng xuǎn zé
👤 disruptive selection	分裂选择	fēn liè xuǎn zé
👤 founder effect	奠基者效应	diàn jī zhě xiào yìng
🔄 genetic drift	遗传漂变	yí chuán piāo biàn
👤 bottleneck effect	瓶颈效应	píng jǐng xiào yìng
🔄 mutation	突变	tū biàn
👤 antibiotic	抗生素	kàng shēng sù
👤 resistance	耐药性	nài yào xìng
👤 Hardy–Weinberg principle	哈迪-温伯格原理	hā dí - wēn bó gé yuán lǐ
% allele frequency	等位基因频率	děng wèi jī yīn pín lǜ
🧬 genotype	基因型	jī yīn xíng

English	中文	Pinyin
 selective breeding	选择育种	xuǎn zé yù zhǒng
 artificial selection	人工选择	rén gōng xuǎn zé
 disease resistance	抗病性	kàng bìng xìng
 inbreeding	近交	jìn jiāo
 hybridisation	杂交	zá jiāo
 yield	产量	chǎn liàng
 evolution	进化	jìn huà
 species	物种	wù zhǒng
 gene pool	基因库	jī yīn kù
 sequence	序列	xù liè
 speciation	物种形成	wù zhǒng xíng chéng
 isolation	隔离	gé lí
 allopatric speciation	异域物种形成	yì yù wù zhǒng xíng chéng
 geographical separation	地理隔离	dì lǐ gé lí
 sympatric speciation	同域物种形成	tóng yù wù zhǒng xíng chéng