

英汉生物学词汇

English-Chinese
Dictionary of Biology



DICTIONARY OF BIOLOGY

ENGLISH / GERMAN / FRENCH / SPANISH

BY

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Second, revised and enlarged edition

ELSEVIER SCIENTIFIC PUBLISHING COMPANY
AMSTERDAM / OXFORD / NEW YORK

1981

ELSEVIER SCIENTIFIC PUBLISHING COMPANY
335 JAN VAN GALENSTRAAT
P.O. BOX 211, 1000 AE AMSTERDAM, THE NETHERLANDS

Distributors for the United States and Canada:

ELSEVIER/NORTH-HOLLAND INC.
52, VANDERBILT AVENUE
NEW YORK, N.Y. 10017

ISBN: 0-444-41968-3

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Printed in Germany

Preface

The main design of this "Dictionary of Biology" is to provide a representative selection from the huge vocabulary of the biological sciences for use by all those who work in this field, including translators and interpreters. The immense range of the subject has meant that the authors could not aim at completeness. Nevertheless, care was taken to obtain as proportionate a selection of terms as possible from all areas of biology. The limited choice of words in certain subjects such as anatomy and systematics was quite intentional. In systematics, for example, only the major groups of animals and plants, the phyla, divisions and in some cases the classes have been included. On the other hand, modern subjects like the environment, ethology and ecology have been given due consideration.

The following people contributed to the first edition:

Dr. *Schauer*, BLV Publishing House in Munich, who checked the German terminology and suggested additional entries

Dr. *Alfred J. Szumski*, Professor of Physiology, Medical College of Virginia, Richmond (USA)

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Derek Rutter, former Chief Translator at the British Embassy in the Federal Republic of Germany, Bonn

In the revised and enlarged second edition, the range of entries has been extended to expressions which, while not strictly "scientific" terms, are frequently encountered in biological texts (e. g. *Scharrfuß*, *Seihschnabel*). Furthermore, topical interest areas, such as environment, ethology, etc. have been covered more comprehensively.

The authors are greatly indebted to the following persons for their contribution to the 2nd edition:

Mr. *Stephen C. Breddy*, Translation Service at the Commission of the European Community

Monika Kramb, University of Barcelona

Dr. *H. Lenocho*, Translation Service, Commission of the European Community

R. Piper-Weisgerber, Translation Service, Commission of the European Community.

The authors welcome all proposals for the amendment or improvement of this dictionary.

Munich

THE AUTHORS

出版说明

本书是在 Elsevier Scientific Publishing Co. 出版的《Dictionary of Biology, English/German/French/Spanish》(Günther Haensch 和 Gisela Haberkamp De Antón 编, 1981 年修订增补版) 的基础上, 删去了书中原有的德、法、西班牙三种文字词汇及索引, 加上汉译词汇而成。

本书共收词汇近一万三千条, 除生物学各领域外, 还涉及环境科学、农业科学等广泛领域。汉译词条均采用我国现行通用的译名, 少量我国目前尚未见有汉译名的, 则经分别征求有关专家意见后定名。可供生物学、医学、农林科学等领域的科研与技术工作者、大专院校师生, 以及有关翻译工作者参考和使用。

本书词条汉译工作由曾建飞、吴爱珍、罗兰同志承担。

Introduction

This "Dictionary of Biology" comprises:

- a quadrilingual glossary in English, German, French, and Spanish and
- three unilingual alphabetical indices in German, French, and Spanish.

As the glossary is arranged alphabetically in English, there is no need to have an index for English. All the catchwords have been consecutively numbered and the German, French, and Spanish equivalents are given after each English term.

In the English part of the dictionary, expressions comprising an adjective + substantive, such as *adaptive radiation* or similar compounds, have been entered under the first word. In the example quoted, it would be "adaptive."

The spelling of the German terminology has been based on Duden (e.g. *Kode*, *Nukleo* . . . , *Zyto* . . .), rather than on the customary orthography used in scientific literature *Code*, *Nucleo* . . . , and *Cyto* . . .

The following abbreviations are used in the dictionary:

adj.	adjective	micr.	microscopy
anat.	anatomy	microb.	microbiology
bot.	botany	n	neuter
ecol.	ecology	neur.	neurophysiology
embr.	embryology	obs.	obsolete
env.	environment	phys.	physiology
eth.	ethology	pl	plural
evol.	evolution	pop.	popular (expression)
f	feminine	sing.	singular
gen.	genetics	sub.	substantive
geol.	geology	tax.	taxonomy
ins.	insects	US	term used in the United States
LA	term used in Latin-America	zool.	zoology
m	masculine		

~ means repetition of one or several parts of the previous expression, e.g. *Dominanzwechsel*, ~ *umkehr* (= *Dominanzumkehr*), active substance, ~ principle (= active principle).

THE AUTHORS

英汉生物学词汇

English-Chinese

Dictionary of Biology

Englisch	Deutsch
1 abaxial	1. 远轴的, 背轴的
2 abdomen, belly	2. 腹, 肚, 腹后 (龟)
3 abdominal, ventral	3. 腹, 腹面的
4 abdominal cavity	4. 腹腔
5 abdominal leg	5. 腹足
6 abdominal respiration	6. 腹式呼吸
7 abdominal wall	7. 腹壁
8 abducens nerve	8. 外展神经
9 abductor, abducent muscle	9. 〔外〕展肌
10 aberration	10. 畸变, 变型, 象差
11 aberration rate	11. 畸变率
12 abietic acid	12. 松香酸
13 abiogenesis → spontaneous generation	13. 无生源说 → 自然发生
14 abiogenetic	14. 自然发生〔论〕的
15 abiotic	15. 无生命的, 生活力缺失的
16 able to germinate → germinative	16. 能发芽的 → 有发芽力的
17 able to reproduce → reproducible	17. 能繁殖的 → 能生殖的
18 abomasum, reed, true stomach	18. 皱胃
19 abortive transduction	19. 流产转导
20 above threshold → supraliminar	20. 超临界 → 超阈, 阈上
21 to abscise	21. 脱落
22 abscisic acid → dormin	22. 脱落酸 → 休眠素
23 abscisin	23. 脱落素
24 abscission	24. 脱离, 切除
25 absciss(ion) layer	25. 离层
26 abscission zone	26. 离区
27 absolute threshold	27. 绝对阈, 刺激阈
28 to absorb	28. 吸收
29 absorbent	29. 吸收剂
30 absorbing, absorptive	30. 吸收〔性〕的
31 absorbing hair, absorptive ~	31. 吸收的毛
32 absorption	32. 吸收〔作用〕
33 absorption capacity → absorptive ~	33. 吸收量 → 吸收力
34 absorption cross → grading up	34. 吸收杂交 → 贯化
35 absorption curve	35. 吸收曲线
36 absorption spectrum	36. 吸收光谱
37 absorptive → absorbing	37. 吸收的
38 absorptive capacity, ~ power, absorption capacity	38. 吸收量, 吸收能力
39 absorptive capacity of the soil → suction force of the soil	39. 土壤的吸收能力 → 土壤的抽吸力
40 abundance	40. 多度, 丰满, 丰盛度
41 abyssal, abysmal	41. 深海的, 深海
42 abyssal fauna, deep-sea ~	42. 深海动物区系
43 abyssal zone	43. 深海底带
44 acanthocarpous	44. 具刺果的
45 Acanthocephala, acanthocephalans, spiny-headed worms	45. 棘头纲, 棘头动物门
46 acaricide	46. 杀螨剂
47 acarology	47. 蜱螨学
48 acarpous	48. 无果实的
49 acaudate → anurous	49. 无尾的
50 acauline, stemless	50. 无茎的
51 acceleration	51. 促进, 加速发生
52 acceptor	52. 受体, 接受器
53 accessory bud	53. 副芽
54 accessory cell → auxiliary cell	54. 副室 (指翅) (动), 副卫细胞 (植) → 辅助
55 accessory gland	55. 附腺

- 56 accessory nerve
 57 accessory organ
 58 accessory pigment
 59 accidental host
 60 accidental introduction
 61 acclimatization, acclimation;
 acclimation US
 62 to acclimatize, to acclimate
 63 to accommodate
 64 accommodation
 65 accompanying species
 66 acculturation
 67 acellular, noncellular
 68 acentric
 69 acerous, hornless
 70 acervulus
 71 acetabulum, acetabular cavity
 72 acetaldehyde
 73 acetic acid
 74 acetic fermentation
 75 aceto-acetic acid
 76 Acetobacter, vinegar bacteria
 77 acetone
 78 acetylation
 79 acetylcholine
 80 acetylcholinesterase
 81 acetylcoenzyme A, activated acetate
 82 achene, achenium
 83 achlamydeous
 84 achlorophyllous, chlorophyll-less
 85 achromasie *gen.*
 86 achromatic
 87 achromatic spindle
 88 achromatin, linin
 89 achromic → colourless
 90 acicle, acicula
 91 acicular, aciform, needle-shaped
 92 acicular leaf, needle ~
 93 acicular-leaved tree → conifer
 94 acid amide
 95 acid-base balance, ~ equilibrium
 96 acid dye, acidic stain
 97 acid equivalent
 98 acid-fast, ~-proof, ~-resistant
 99 acid humus → raw humus
 100 acid-insoluble
 101 acid-nonfast, ~-nonresistant
 102 acid resistance
 103 acid-soluble
 104 acidic agglutination
 105 acidification
 106 to acidify
 107 acidity
 108 acidity indicator (*plant*)
 109 acidophil(ic), acidophilous
 110 aciniform, acinous
 111 acinous gland, alveolar ~
 56. 副神经
 57. 附器
 58. 辅〔助〕色素
 59. 偶见〔的〕寄主
 60. 偶然引种
 61. 驯化, 风土化
 62. 适应, 使驯化, 服水土
 63. 适应, 调节
 64. 适应, 调节
 65. 伴生种
 66. 文化移入, 文化适应
 67. 非细胞的, 无细胞的
 68. 无着丝点的, 偏心的
 69. 无角的, 无触须的
 70. 分生孢子盘
 71. 碟状体, 囊叶, 基节I(昆), 腹吸盘
 72. 乙醛
 73. 乙酸, 醋酸
 74. 醋酸发酵
 75. 乙酰乙酸
 76. 醋杆菌属, 醋细菌
 77. 丙酮
 78. 乙酰化〔作用〕
 79. 乙酰胆碱
 80. 乙酰胆碱酯酶
 81. 乙酰辅酶A
 82. 瘦果
 83. 无液的
 84. 缺叶绿素, 无叶绿素的
 85. 核中染色质排出
 86. 非染色质的, 消色差的
 87. 非染色质纺锤体
 88. 非染色质, 核丝
 89. 无色的→无色
 90. 针(植), 刺
 91. 针状的
 92. 针状叶
 93. 针叶树
 94. 酰胺
 95. 酸碱平衡
 96. 酸性染料
 97. 酸当量
 98. 耐酸的, 抗酸的, 酸不褪色的
 99. 酸性腐植质→粗腐植质
 100. 酸不溶性的
 101. 不耐酸的, 不抗酸的
 102. 耐酸性
 103. 酸溶性的, 可溶于酸的
 104. 酸性凝集〔作用〕
 105. 酸化
 106. 酸化, 变酸
 107. 酸度, 酸性
 108. 酸性指示剂(植物)
 109. 适酸的, 喜酸的, 嗜酸的
 110. 腺泡状的, 葡萄状的
 111. 泡状腺

112-165 acinus-adaptable

- | | | | |
|-----|---|------|-------------------|
| 112 | acinus | 112. | 腺泡, 粒体 |
| 113 | Acoelomata, acoelomates | 113. | 无体腔动物 |
| 114 | aconitic acid | 114. | [融]乌头酸 |
| 115 | acotyledonous | 115. | 无子叶的 |
| 116 | acoustic ... <i>see also</i> auditory ... | 116. | 听觉的, 声的 |
| 117 | acoustic crest, ampullar(y) ~ | 117. | 听觉嵴 |
| 118 | acoustic hair, auditory cilium | 118. | 听觉的主 |
| 119 | acoustical signal, sound ~ | 119. | 声的信号 |
| 120 | acquired character, ~ characteristic | 120. | 获得性特征 |
| 121 | acquired immunity | 121. | 获得免疫力, 后天免疫 |
| 122 | acquired releasing mechanism, ARM | 122. | 获得释放机理 |
| 123 | Acrania, acraniates, Cephalocordata, cephalochordates | 123. | 头索动物纲, 头索类 |
| 124 | acrocarpic, acrocarpous | 124. | 顶〔生〕的 |
| 125 | aerocentric | 125. | 具近端着丝点的 |
| 126 | acrogynous | 126. | 顶生雌器的 |
| 127 | acropetal | 127. | 向顶的, 向上的 |
| 128 | acrosome, perforatorium, apical body | 128. | 顶体, 尖体 |
| 129 | acrosore | 129. | 顶生孢子 |
| 130 | ACTH → adrenocorticotrophic hormone | 130. | 促肾上腺皮质激素, 皮质激素 |
| 131 | actin | 131. | 肌动蛋白 |
| 132 | actinobiology → radiobiology | 132. | 放射生物学 |
| 133 | actinomorphic, actinomorphous | 133. | 辐射对称的 |
| 134 | actinomorphy | 134. | 辐射对称性 |
| 135 | actinomycete | 135. | 放线菌 |
| 136 | actinomycin | 136. | 放线菌素 |
| 137 | Actinopterygii, actinopterygian fish, ray-finned fish | 137. | 辐鳍类〔亚纲〕, 刺鳍鱼纲 |
| 138 | Actinozoa → Anthozoa | 138. | 珊瑚虫纲 |
| 139 | action current | 139. | 动作电流 |
| 140 | action potential | 140. | 动作电位 |
| 141 | action spectrum (<i>p</i> /spectra) | 141. | 作用光谱 |
| 142 | action system | 142. | 动作系统 |
| 143 | to activate | 143. | 激活, 使活化 |
| 144 | activated acetate → acetylcoenzyme A | 144. | 活化乙酸 → 乙酰辅酶A |
| 145 | activated sludge | 145. | 活性污泥 |
| 146 | activated-sludge process | 146. | 活化污泥过程, 活化污泥法 |
| 147 | activating enzyme | 147. | 活化酶, 激活酶 |
| 148 | activation | 148. | 激活作用, 活化〔作用〕 |
| 149 | activation energy | 149. | 活化能 |
| 150 | activator | 150. | 激活剂, 活化剂 |
| 151 | active electrode → stimulating ~ | 151. | 探查电极, 作用电极 → 刺激电极 |
| 152 | active site, ~ centre | 152. | 活性位点, 活性中心 |
| 153 | active substance, ~ principle | 153. | 活性物质, 作用物质, 有效物质 |
| 154 | active transport | 154. | 主动运输, 活性运转 |
| 155 | activity rhythm | 155. | 活动节律 |
| 156 | actomyosin | 156. | 肌动球蛋白 |
| 157 | actual value, true ~ | 157. | 实际值 |
| 158 | acuity of the senses | 158. | 感觉的敏度 |
| 159 | acuminate | 159. | 渐尖的, 长尖的 |
| 160 | acutifolious | 160. | 尖小叶 |
| 161 | acyclic | 161. | 非轮列的, 非循环的 |
| 162 | acylation | 162. | 酰化作用 |
| 163 | to adapt | 163. | 适应 |
| 164 | adaptability, adaptivity, adaptive capacity | 164. | 适应性 |
| 165 | adaptable | 165. | 能适应的 |

- 166 adaptation
167 adaptation potential
168 adapted, fitted
169 adapted to environment, fitted ~ ~
170 adaptedness, adaptiveness, adaptive fitness
171 adapter molecule
172 adaptive
173 adaptive character, ~ trait
174 adaptive colo(u)ration
175 adaptive enzyme, inducible ~
176 adaptive hormone, adaptative ~
177 adaptive peak
178 adaptive radiation
179 adaptive reaction
180 adaptive series
181 adaptive value, ~ significance
182 adaptiveness → adaptedness
183 adaptivity → adaptability
184 adaxial
185 adductor (muscle), adducens (~)
186 adelphia
187 adelphogamy
188 adenine
189 adenocyte → glandular cell
190 adeno(hyp)ophysis
191 adenoid
192 adenosine diphosphate, ADP, ~ diphosphoric acid

193 adenosine monophosphate, ~ monophosphoric acid, adenylic acid, AMP
194 adenosine triphosphate, ATP, ~ triphosphoric acid

195 adenous → glandulous
196 adequate stimulus
197 adermin → pyridoxine
198 ADH → vasopressin
199 adhesion
200 adhesive disc, fixation ~, appressorium
201 adhesive organ, organ of attachment; holdfast *bot.*
202 adhesive power, adhesiveness

203 adipose, fatty
204 adipose cell → lipocyte
205 adipose fin
206 adipose panniculus
207 adipose tissue, fatty ~
208 adiuretin → vasopressin
209 adjuvant
210 adolescence
211 ADP → adenosine diphosphate
212 adrenal cortex, suprarenal ~

213 adrenal cortical hormone, adrenocortical ~
214 adrenal gland, suprarenal ~, ~ capsule, ~ body
215 adrenal hormone
216 adrenal medulla, suprarenal ~

166. 适应
167. 适应潜力
168. 适应的
169. 适应环境
170. 适应性
171. 媒介分子, 衔接分子
172. 适应
173. 适应特性
174. 适应色
175. 适应酶
176. 适应激素
177. 适应高峰
178. 适应辐射
179. 适应反应
180. 适应系列
181. 适应值
182. 适应性
183. 适用性, 适应性
184. 近轴的, 向轴的
185. 〔内〕收肌, 闭壳肌
186. 共生雄蕊
187. 姊妹交配
188. 腺嘌呤
189. 腺细胞
190. 垂体腺体叶, 腺垂体, 〔脑〕下
191. 腺状的
192. 腺苷二磷酸

193. 腺苷酸, 腺苷一磷酸

194. 腺苷三磷酸, 三磷酸腺苷

195. 腺的, 腺状的
196. 适宜刺激
197. 吡哆醇, 维生素B₆, 抗皮炎素
198. 抗利尿激素 + 〔后叶〕加压素
199. 附着, 粘附
200. 吸盘, 粘着盘
201. 粘着器官, 固着器

202. 粘着力, 吸附力

203. 脂肪的
204. 脂细胞
205. 脂肪
206. 脂膜, 皮筋膜
207. 脂肪组织
208. 后叶加压素, 抗利尿激素
209. 辅助〔物质〕, 佐剂
210. 青春期
211. 腺苷三磷酸
212. 肾上腺皮质

213. 肾上腺皮质激素
214. 肾上腺
215. 肾上腺素
216. 肾上腺髓质

217-271 adrenal-after-brain

- | | | | |
|-----|--|------|--------------------|
| 217 | adrenal medullary hormone | 217. | 肾上腺髓激素 |
| 218 | adrenalin(e), adrenin(e), epinephrin(e),
suprarenine | 218. | 肾上腺素 |
| 219 | adrenergic | 219. | 肾上腺素〔功〕能的 |
| 220 | adrenocorticotrophic hormone,
adrenocorticotrop(h)in,
corticotrop(h)in, ACTH | 220. | 促肾上腺皮质激素 |
| 221 | adrenosterone | 221. | 肾上腺甾醇, 肾上腺固醇 |
| 222 | to adsorb | 222. | 吸附 |
| 223 | adsorbent | 223. | 吸附剂 |
| 224 | adsorption | 224. | 吸附作用 |
| 225 | adsorption capacity, adsorbency | 225. | 吸附力 |
| 226 | adsorption chromatography | 226. | 吸附色层, 吸附色谱分析 |
| 227 | adult | 227. | 成〔长〕的, 成熟的, 成体, 成虫 |
| 228 | adult age | 228. | 成虫期, 成熟期 |
| 229 | adult (animal) | 229. | 成体, 成虫 |
| 230 | adult leaf → nature ~ | 230. | 成长叶, 自然叶 |
| 231 | adult mo(u)lt, imaginal ~ | 231. | 成熟脱〔羽, 毛, 角〕, 成熟蜕皮 |
| 232 | adult plumage → definitive ~ | 232. | 成熟的羽衣, 发育完全的羽衣 |
| 233 | adult stage, adulthood | 233. | 成虫期, 成体期 |
| 234 | adventitia | 234. | 心结缔外层(昆), 外膜 |
| 235 | adventitious bud | 235. | 不定芽 |
| 236 | adventitious embryo, adventive ~ | 236. | 不定胚 |
| 237 | adventitious embryony | 237. | 不定胚生殖 |
| 238 | adventitious plant | 238. | 外来植物, 引种植物 |
| 239 | adventitious root | 239. | 不定根 |
| 240 | adventitious shoot | 240. | 不定枝 |
| 241 | aecidiospore, spring-spore | 241. | 锈孢子, 春孢子 |
| 242 | aecidium, aecium | 242. | 锈孢子器, 春孢子器 |
| 243 | aedeagus | 243. | 阳茎(昆) |
| 244 | aerenchyma, aerating tissue | 244. | 通气组织 |
| 245 | aerial bulb, ~ tuber | 245. | 气生鳞茎, 气生块茎 |
| 246 | aerial (growing) parts | 246. | 气生(生长)部分, 地上部分 |
| 247 | aerial root, air ~ | 247. | 气生根 |
| 248 | aerial shoot | 248. | 地上枝 |
| 249 | aerie → eyrie | 249. | 猛禽巢, 〔猛禽巢中的〕巢群 |
| 250 | aerobe | 250. | 需氧生物, 需气生物 |
| 251 | aerobic, aerobian, oxybiotic | 251. | 需氧的, 需气的 |
| 252 | aerobiology | 252. | 大气生物学, 空气生物学 |
| 253 | aerobiosis | 253. | 需氧生物, 需氧生活 |
| 254 | aerocyst, flotation bladder | 254. | 气囊, 浮泡 |
| 255 | aerophyte, air plant | 255. | 气生植物 |
| 256 | aeroplankton, aerial plankton, air ~,
anemoplankton | 256. | 气生浮游生物, 大气浮游生物 |
| 257 | aerosol | 257. | 气溶胶, 烟雾剂 |
| 258 | aerotaxis | 258. | 趋氧性, 趋气性 |
| 259 | aerotropism | 259. | 向氧性, 向气性 |
| 260 | (a)esthetascs | 260. | 感觉毛 |
| 261 | aesthetes | 261. | 枝状感觉器 |
| 262 | (a)estivation ¹ , summer dormancy | 262. | 夏眠, 夏蛰 |
| 263 | (a)estivation ² , prefloration | 263. | 花被卷叠式, 夏眠(生态) |
| 264 | afference | 264. | 输入, 向心 |
| 265 | afferent | 265. | 传入的, 向心的 |
| 266 | affinity | 266. | 亲和力, 亲和性 |
| 267 | to (af)forest | 267. | 造林, 植树 |
| 268 | (af)forestation | 268. | 造林, 人工造林 |
| 269 | aflagellar → atrichous | 269. | 无鞭毛 |
| 270 | after-birth, secundines | 270. | 胞衣, 胎盘胎膜 |
| 271 | after-brain → myelencephalon | 271. | 后脑, 菱脑 = 末脑, 脑脊髓 |

- 272 after-discharge
- 273 after-effect
- 274 after-potential
- 275 after-ripening
- 276 aftershaft, afterfeather, hyporachis
- 277 after-stain
- 278 agamete
- 279 agamic, agamous
- 280 agamobium
- 281 agamogenesis
- 282 agamogony
- 283 agamont
- 284 agamospecies
- 285 agamospermy
- 286 agar(-agar), gelose
- 287 agar block
- 288 agar culture
- 289 agar gel
- 290 agar medium
- 291 agar plate
- 292 agar slant
- 293 agar slant culture
- 294 to age
- 295 age and area theory
- 296 age class
- 297 age determination
- 298 age distribution
- 299 age group
- 300 age structure
- 301 ageing → senescence
- 302 agenesis, agenesia
- 303 agent
- 304 agglutinable
- 305 agglutinate
- 306 to agglutinate
- 307 agglutination
- 308 agglutination reaction
- 309 agglutinin
- 310 agglutininogen
- 311 aggregate
- 312 aggregate fruit → composite ~
- 313 aggregation
- 314 aggressive behavio(u)r, attack ~
- 315 aggressive drive
- 316 aggressiveness, aggressivity
- 317 aging → senescence
- 318 agmatoploid
- 319 agmatoploidy
- 320 Agnatha, agnathans
- 321 agnathous, jawless
- 322 agonist, agonistic muscle
- 323 agonistic behavio(u)r
- 324 agricultural ecology
- 325 agricultural ecosystem
- 326 agrobiolology
- 327 A-horizon, eluvial ~
- 328 air-bladder → swim-bladder
- 329 air breathing, ~ respiration
272. 后放
273. 后效, 后效作用
274. 后电位, 后电势
275. 后熟
276. 后羽
277. 复染, 后染
278. 无性生殖细胞(非配子), 拟配子
279. 无性的, 无融合的
280. 无性世代
281. 无性生殖, 无配生殖, 裂殖生殖
282. 无配生殖, 无性生殖, 裂殖生殖
283. 裂殖体, 非生配体
284. 无性种, 无融合种
285. 无配子种子生殖
286. 琼胶, 琼脂
287. 琼胶块
288. 琼胶培养
289. 琼胶凝胶
290. 琼胶培养基
291. 琼胶平面, 琼脂平面
292. 琼胶斜面, 琼脂斜面
293. 琼胶斜面培养
294. 变老, 成熟
295. 老种分布学说, 年代与面积学说
296. 年龄级, 龄级
297. 年龄确定
298. 年龄分布
299. 年龄组
300. 年龄结构
301. 变陈, 成熟→衰老, 变老, 老化
302. 发育不全, 无生殖力
303. 剂, 物, 动因, 因素
304. 可凝集的
305. 凝结, 凝集
306. 使凝结, 使凝集
307. 凝集[作用]
308. 凝集反应
309. 凝集素
310. 凝集原
311. 聚生的, 集合, 聚集
312. 聚合果, 聚心皮果→复合果
313. 族聚, 聚合, 群集
314. 侵占行为, 攻击行为
315. 侵占驱赶, 侵占欲
316. 侵占性
317. 老化, 陈化, 衰化→衰老
318. 假多倍体
319. 假多倍性
320. 无颌纲
321. 无颌的
322. 主动肌, 主缩肌
323. 争夺行为, 对抗行为
324. 农业生态学
325. 农业生态系统
326. 农业生物学
327. 淋溶层, A层, 淋溶层
328. 气囊, 气泡→鳔
329. 空气呼吸

330-387 air-all(a)esthetic

330	air canal, ~ duct <i>bot.</i>	330.	气管 (植)
331	air chamber, stomatal ~ <i>bot.</i>	331.	气室, 气孔室 (植)
332	aircraft noise, aviation ~ <i>env.</i>	332.	飞机噪音 (环)
333	air passages → respiratory ~	333.	气道 → 呼吸道
334	air pollution, atmospheric ~	334.	空气污染, 大气污染
335	air-pore, air-space <i>bot.</i>	335.	气孔 (植), 气室
336	air-sac <i>zool.</i>	336.	气囊 (动)
337	air vesicle <i>bot.</i>	337.	气囊 (植)
338	akaryotic → non-nucleated	338.	无核的
339	akinesis, akinesia	339.	静态, 运动不能
340	akinetic	340.	运动不能的, 无反应的
341	alanine	341.	丙氨酸
342	alar membrane	342.	翅基膜
343	alarm behavio(u)r	343.	惊恐行为, 警戒行为
344	alarm call	344.	惊恐叫声, 警戒叫声
345	alarm response	345.	惊恐反应, 警戒反应
346	alarm signal	346.	警戒信号
347	alarm substance	347.	警戒物质
348	alary muscle	348.	翼状肌
349	alate, winged	349.	有翅的
350	albinism	350.	白化 (现象)
351	albino	351.	白化体
352	albumen ¹ , egg-white	352.	蛋白, 卵白, 蛋清
353	albumen ²	353.	胚乳
354	albumin	354.	清蛋白, 白蛋白
355	albuminoid	355.	硬蛋白, 类蛋白
356	albumum → sapwood	356.	边材
357	alcohol series	357.	乙醇系
358	alcoholic fermentation	358.	乙醇发酵, 酒精发酵
359	aldehyde	359.	乙醛, 醛
360	aldehyde acid, aldehydic ~	360.	乙醛酸, 醛酸
361	aldose	361.	醛糖
362	aldosterone	362.	醛甾酮, 醛固酮
363	alecithal, alecithic	363.	无卵黄的
364	aleurone	364.	糊粉
365	aleurone(e) grain	365.	糊粉粒
366	aleurone(e) layer	366.	糊粉层
367	aleuroplast → proteinoplast	367.	蛋白质体
368	aleurospore, aleuri(o)spore, aleurium	368.	侧生孢子
369	alga (<i>pl</i> algae)	369.	藻类
370	algal fungi → phycomycetes	370.	藻菌 → 藻菌类
371	alginic acid	371.	褐藻酸
372	algologist	372.	藻类学家
373	algology, phycology	373.	藻类学
374	Algonkian (era), Algonkin	374.	阿尔冈纪 (元古代), 阿尔冈 (古印第安)
375	alien to the species, of a different species	375.	外来种, 异化种
376	aliform, wing-shaped	376.	具翼状的, 翅状的
377	alimentary bolus	377.	营养团, 食团
378	alimentary canal, food ~, digestive ~, ~ tract	378.	消化道, 消化管
379	alimentary cycle → food cycle	379.	营养循环 → 食物循环, 食物链
380	alimentary deficiency → food shortage	380.	营养缺乏 → 食物不足
381	aliphatic amino-acid	381.	脂 (肪) 族氨基酸
382	alkalimeter	382.	碱定量器, 碱酸定量器
383	alkalimetry	383.	碱定量法
384	alkaline	384.	碱性的
385	alkalinity	385.	碱度, 碱性
386	alkaloid	386.	生物碱
387	all(a)esthetic	387.	异位感觉的, 部位错误

- 388 allantochorion, chorioallantoic membrane, chorio-allantois
 389 allantoin
 390 allantois
 391 allele, allelomorph
 392 allelic, allelomorphic
 393 allelism, allelia, allelomorphism
 394 allelomorphic series
 395 allelopathy
 396 allelotaxy
 397 allelotype
 398 Allen's rule
 399 allergen
 400 allergic
 401 allergy
 402 alliance, protocooperation
 403 allobiosis
 404 allocarpy
 405 allochroic
 406 allochromism
 407 allochronic, allochronous
 408 allochthonous
 409 allocyclus
 410 allodiploid
 411 allodiploidy
 412 allogamous
 413 allogamy, cross-fertilization
 414 allogene, recessive allele
 415 allogenic, alloigenous
 416 allogrooming → social grooming
 417 allohaploid
 418 allohaploidy
 419 alloheteroploid
 420 alloheteroploidy
 421 alloiogenesis
 422 allolysogenic
 423 allometry
 424 allopatric
 425 allopatry
 426 allophen(e), allophan(e)
 427 alloplasm
 428 allopolyploid
 429 allopolyploidy
 430 all-or-none principle, ~ law
 431 allosomal
 432 allosome → heterochromosome
 433 allosteric enzyme
 434 allosteric site
 435 allosyndesis, allosynapsis
 436 allosyndetic
 437 allotetraploid, amphidiploid
 438 allotetraploidy, amphidiploidy
 439 allotriploid
 440 allotrophy
 441 allozygote
 442 alternate *bot.*
 443 alternate host, alternative ~
 444 alternating dominance
 388. 尿囊
 389. 尿素
 390. 尿囊
 391. 等位基因
 392. 等位型
 393. 等位(基因)性
 394. 等位基因系列
 395. 植物间毒素作用, 异种寄生(现象)
 396. 异种发生
 397. 等位(基因)型
 398. 艾伦氏定律
 399. 变(态反)应原, 过敏原
 400. 变态反应的, 变应性的
 401. 变态反应, 过敏反应
 402. 群落, 群居
 403. 反应性异质
 404. 杂交果
 405. 变色的
 406. 变色, 易变色
 407. 生存年代不重叠(种), 不同种
 408. 外来的, 引入的
 409. 异染周期相
 410. 异源二倍体
 411. 异源一倍性
 412. 异花受精的
 413. 异体受精, 异花受精
 414. 异基因, 隐性基因
 415. 异发的, 异源的
 416. 异体 → 群体饲养
 417. 异源单倍体
 418. 异源单倍性
 419. 异源异倍体
 420. 异源异倍性
 421. 世代交替, 异态交替
 422. 异源性的
 423. 异速生长
 424. 在各区发生的, 分布区不重叠的
 425. 分布区不重叠
 426. 异表型
 427. 异质
 428. 异源多倍体
 429. 异源多倍性
 430. 全或无(定)律
 431. 性染色体的
 432. 异染色体
 433. 变构(家)酶
 434. 变构(象)部位
 435. 异源联会, 异亲联会
 436. 异源联会的
 437. 异源四倍体, 双二倍体
 438. 异源四倍性, 双二倍性
 439. 异源三倍体
 440. 异亲营养, 异养
 441. 异(接)合子, 隐性同型接合子
 442. 互生的(植)
 443. 转主寄生, 交替寄生
 444. 交替优势度, 交替显性

445-499 alternation-*amnion*

- 445 alternation of generation(s)
- 446 alternation of nuclear phases
- 447 alternation of parts *bot.*
- 448 alternative disjunction
- 449 alternative inheritance
- 450 altitudinal zonation, ~ distribution
- 451 altitudinal zone
- 452 altricial bird → nidicolous bird
- 453 alula, spurious wing, bastard ~
- 454 alveolar air
- 455 alveolar duct
- 456 alveolar gland → acinous ~
- 457 alveolar hypothesis, ~ theory
- 458 alveolar structure
- 459 alveolus (*pl* alveoli)
- 460 ambergris
- 461 ambient noise, environmental ~
- 462 ambient temperature, environmental ~
- 463 ambisexual, ambosexual
- 464 amble
- 465 to amble
- 466 amboceptor
- 467 ambulacral foot → tube ~
- 468 ambulacral furrow
- 469 ambulacral plate
- 470 ambulacral system → water vascular system
- 471 ambulacrum
- 472 ameba → amoeba
- 473 ameiosis
- 474 ameiotic
- 475 ament → catkin
- 476 amentaceous plants, amentiferous ~
- 477 Ametabola → Apterygota
- 478 ametabolous
- 479 amicon
- 480 amicroscopic
- 481 amide
- 482 amination
- 483 amine
- 484 aminoacetic acid → glycine
- 485 amino acid
- 486 aminoacid activation
- 487 aminoacid decarboxylase
- 488 aminoacid oxidase
- 489 aminoacid sequence
- 490 aminobenzoic acid
- 491 amino group
- 492 amino nitrogen
- 493 amino sugar
- 494 amitosis
- 495 amixia, amixis
- 496 ammonia
- 497 ammonites
- 498 ammophilous → psammophilous
- 499 amnion
445. 世代交替
446. 核期交替
447. 部分交错 (植)
448. 交互分离, 相交离升
449. 交替遗传
450. 垂直成带, 垂直分布
451. 垂直分布带
452. 留巢鸟, 雏鸟
453. 小翼羽, 翅瓣 (昆)
454. 泡气, 肺泡气
455. 肺泡管
456. 泡状腺
457. 泡状学说
458. 泡状结构
459. 小泡, 肺泡
460. 龙涎香
461. 环境噪声
462. 环境温度
463. 两性的, 雌雄同体的
464. (马) 溜蹄, 缓行, 对侧步
465. 缓行
466. 介体, 双受体, 溶血素
467. 管足, 步行足 (昆)
468. 步带沟
469. 步带板
470. 步带系 → 水管系
471. 步带
472. 阿米巴, 变形虫 → 阿米巴属, 变形虫属
473. 非减数分裂
474. 非减数分裂的
475. 柔荑花序
476. 柔荑花序植物
477. 无变态类 → 无翅亚纲
478. 无变态的
479. 次微 [胶] 粒, 超微粒, 超微子
480. 超显微镜的
481. 酰胺
482. 胺化, 氨基化
483. 胺
484. 氨基酸 → 甘氨酸
485. 氨基酸
486. 氨基酸激活作用
487. 氨基酸脱羧酶
488. 氨基酸氧化酶
489. 氨基酸顺序
490. 氨基苯甲酸
491. 氨基
492. 氨基氮, 胺型氮
493. 氨基糖
494. 无丝分裂
495. 无融合, 无交配
496. 氨
497. 菊石, 干肉粉, 阿兰炸药
498. 产砂的, 适砂的
499. 羊膜

- 500 amniotes
 501 amniotic
 502 amniotic cavity
 503 amniotic fluid
 504 amniotic fold
 505 amniotic sac, ~ pouch
 506 am(o)eba
 507 am(o)ebocyte
 508 am(o)eboid
 509 am(o)eboid movement, ~ motion
 510 amorphous, amorphic
 511 amount of coverage → degree ~ ~
 512 AMP → adenosine monophosphate
 513 amphiarthrosis
 514 amphiastr
 515 amphiastral mitosis
 516 Amphibia, amphibians, Bathracia

 517 amphibian, amphibious, amphibiotic
 518 amphiblastula
 519 amphiarpous, amphiarpic
 520 amphidiploid → allotetraploid
 521 amphigastria *pl*
 522 amphigony, amphigenesis
 523 amphikaryon, amphinucleus
 524 amphimictic
 525 amphimixis, amphimixia
 526 amphimutation
 527 Amphineura
 528 amphiploid
 529 amphitene
 530 amphitoky
 531 amphogenic
 532 amphoteric ion → zwitterion
 533 amplexicaul, stem-clasping
 534 amplexus, clasping hold

 535 amplexus reflex

 536 amplitude of accommodation, range ~ ~
 537 amplitude of species
 538 amplitude of variation → range of ~
 539 ampulla *anat.*
 540 ampullar(y) crest → acoustic crest
 541 amyelinate, amyelinic, non-myelinated, non-medullated, unmyelinated
 542 amygdala, tonsil
 543 amylase, diastase
 544 amyliferous, amylaceous
 545 amylopectin
 546 amyloplast
 547 amylose
 548 anabiosis
 549 anabolic
 550 anabolism, constructive metabolism

 551 anaboly, anabolic
 552 anadromous
 553 anaerobe (facultative, obligate)

 554 anaerobic, anoxybiotic

 500. 羊膜动物
 501. 羊膜的
 502. 羊膜腔
 503. 羊〔膜〕水
 504. 羊膜褶
 505. 羊膜囊
 506. 阿米巴, 变形虫
 507. 变形细胞
 508. 似变形虫的
 509. 变形运动
 510. 无定形的, 非结晶的
 511. 优势度
 512. 腺苷一磷酸, 腺苷酸
 513. 微动关节
 514. 两星型, 两星体
 515. 双星有丝分裂
 516. 两栖纲

 517. 两栖的, 两栖动物
 518. 两极囊胚(胚), 两囊幼虫(无脊椎)
 519. 具两种果实的, 两季成熟的
 520. 双二倍体 → 异源四倍体
 521. 腹叶(植)
 522. 两性生殖
 523. 双组核
 524. 两性融合的
 525. 两性融合
 526. 双突变组合
 527. 原软体类, 双神经纲
 528. 双倍体
 529. 偶线〔期〕
 530. 雌雄单性生殖
 531. 产等性比子裔的
 532. 两性离子
 533. 抱茎的
 534. 抱合, 抱拥, 抱合交
 535. 抱合反射

 536. 适应幅度, 适应分布区

 537. 种的适应范围
 538. 变异的幅度 → 变异的范围
 539. 壶腹(解), 捕虫囊, 抱器内突(昆)
 540. 壶腹的脊突 → 听脊突
 541. 无髓鞘的

 542. 苦扁桃, 扁桃体
 543. 淀粉酶, 糖化酶
 544. 淀粉状的, 含淀粉的
 545. 支链淀粉
 546. 淀粉〔质〕体, 造粉体
 547. 直链淀粉, 糖淀粉
 548. 复苏, 假死, 〔失水〕休眠
 549. 组成代谢的, 同化的
 550. 组成代谢, 合成代谢

 551. 后加演化, 后演, 末期改进
 552. 上行的, 向上的, 溯河的
 553. 厌氧菌, 厌氧微生物〔兼性的, 专性的〕
 554. 厌氧的, 厌氧的