

# **English-Bengali**



## A

**a-DNA** a- $\alpha$ WGbG  
**a-helix** a- m $\bar{f}$ K  
**a-linolenic acid** a-  $\eta$ j  $\bar{t}$ b $\eta$ uj  $\eta$ bK G $\eta$ mW  
**ab initio gene prediction** K $\eta$  $\eta$  $\eta$ uDUvi m $\eta$ vqZ $\eta$ vq  $\eta$ Rb Abg $\eta$ v $\eta$   
**ABC transporter** ABC c $\eta$ ii e $\eta$ nK  
**abiogenesis** AR $\eta$ eR $\eta$ b  
**abiotic** AR $\eta$ eR  
**abiotic stress** AR $\eta$ eR N $\eta$ Z  
**ablation** Ac $\eta$ vi Y  
**abrin** G $\eta$  $\eta$ eb  
**abscisic acid** G $\eta$  $\eta$ e $\eta$ m $\eta$ mK G $\eta$ mW  
**absolute configuration** ci g MVb  
**absorbance** c $\eta$ ii  $\bar{t}$ k $\eta$ vI Y g $\eta$ b  
**absorption** c $\eta$ ii  $\bar{t}$ k $\eta$ vI Y  
**abzyme** G $\eta$  $\eta$ eR $\eta$ vBg (G $\eta$  $\eta$ U $\eta$ e $\eta$ W G $\eta$ bR $\eta$ vBg)  
**acceptable daily intake** M $\eta$ bY $\bar{t}$ h $\eta$ vM $\eta$  c $\bar{L}$ Z $\eta$  $\eta$ nK g $\eta$ v $\bar{I}$ v  
**acceptable level of risk** M $\eta$ bY $\bar{t}$ h $\eta$ vM $\eta$  S $\eta$ nK g $\eta$ v $\bar{I}$ v  
**acceptor** M $\eta$ nK  
**acceptor control** M $\eta$ nK  $\eta$ bq $\bar{S}$ Y  
**acceptor junction site** M $\eta$ nK m $\bar{s}$ thvM $\eta$   $\eta$ -j  
**accession** msh $\eta$  $\eta$  $\eta$ <sup>3</sup>  
**accident**  $\eta$ N $\eta$ b $\eta$ v  
**accidental release** NUb $\eta$ ekZ  $\eta$ b $\eta$ t $\eta$ mi Y, NUb $\eta$ ekZ Aeg $\eta$  $\eta$  $\eta$ <sup>3</sup>  
**acclimatization** bZb c $\eta$ ii  $\bar{t}$ e $\bar{t}$ k g $\eta$ b $\bar{t}$ q  $\bar{t}$ bq $\eta$   
**accumulation** m $\bar{A}$ q $\eta$   
**acetolactate synthase** G $\eta$ m $\bar{t}$ U $\eta$ j  $\eta$ vK $\bar{t}$ UU  $\eta$ m $\bar{b}$  $\bar{t}$  $\eta$  $\eta$   
**acetone** G $\eta$ m $\bar{t}$ U $\eta$ b  
**acetyl carnitine** G $\eta$ mU $\eta$ vBj K $\eta$ v  $\eta$ b $\eta$ U $\eta$ b  
**acetyl co-enzyme a** G $\eta$ mU $\eta$ vBj  $\bar{t}$ K $\eta$ -G $\eta$ bR $\eta$ vBg G  
**acetyl-CoA** G $\eta$ mU $\eta$ vBj -  $\bar{t}$ K $\eta$ vG  
**acetyl-CoA carboxylase** G $\eta$ mU $\eta$ vBj -  $\bar{t}$ K $\eta$ vG K $\eta$ e $\eta$   $\bar{t}$ j m  
**acetylcholine** G $\eta$ mU $\eta$ vBj  $\bar{t}$ K $\eta$ v $\eta$ j b  
**acetylcholinesterase** G $\eta$ mU $\eta$ vBj  $\bar{t}$ K $\eta$ v $\eta$ j bG $\eta$ -v $\bar{t}$ i m  
**acid** A $\eta$  $\eta$  $\eta$ -G $\eta$ mW  
**Acidic Fibroblast Growth Factor** A $\eta$  $\eta$  $\eta$ q d $\eta$ v $\bar{t}$ e $\eta$ e $\eta$  $\eta$  $\eta$   
 $\eta$  $\eta$  $\eta$   $\eta$ bq $\eta$ vqK  
**acidosis** A $\eta$  $\eta$  $\eta$ K $\eta$  $\eta$ R $\eta$ bZ A $\eta$  $\eta$  $\eta$

**Acquired Immune Deficiency Syndrome** A $\eta$  $\eta$ RZ  
 Ab $\eta$ v $\eta$ g $\eta$  Af $\eta$ v $\eta$ R $\eta$ bZ D $\eta$ c $\eta$ m $\eta$ <sup>3</sup>  
**acquired mutation** A $\eta$  $\eta$ RZ c $\eta$ ii e $\eta$  $\eta$  $\eta$ <sup>3</sup>  
**acro-cyanosis** c $\bar{L}$  $\bar{S}$  $\eta$ q b $\eta$ j v $\eta$ v $\eta$  D $\eta$ c $\eta$ m $\eta$ <sup>3</sup>  
**acrylamide ael (gel)** G $\eta$  $\eta$ v $\eta$ vBj G $\eta$ vBW  $\bar{t}$ Rj  
**actin** G $\eta$  $\eta$ K $\eta$ U $\eta$ b  
**activated charcoal** m $\eta$  $\eta$ U $\eta$ qZ K $\eta$ Wk $\eta$ qj v  
**activation energy** m $\eta$  $\eta$ U $\eta$ q $\eta$  k $\eta$  $\eta$  $\eta$ <sup>3</sup>  
**activator** m $\eta$  $\eta$ U $\eta$ qK  
**active immunity** c $\bar{L}$ Z $\eta$  $\eta$  Ab $\eta$ v $\eta$ g $\eta$  $\eta$ Zv  
**active immunization** c $\bar{L}$ Z $\eta$  $\eta$  Ab $\eta$ v $\eta$ g $\eta$  $\eta$ K $\eta$ i Y  
**active ingredient** K $\eta$ v $\eta$ K $\eta$ i D $\eta$ c $\eta$ v $\eta$  b $\eta$   
**active site** m $\eta$  $\eta$ U $\eta$ q  $\eta$ -v $\eta$   
**active transport** c $\bar{L}$ Z $\eta$  $\eta$  c $\eta$ ii e $\eta$ n $\eta$   
**activity coefficient** m $\eta$  $\eta$ U $\eta$ qZv m $\eta$ nM  
**acute exposure**  $\eta$ b $\eta$ e $\eta$ o m $\bar{s}$  $\eta$ - $\eta$ uk $\eta$ <sup>3</sup>  
**acute illness**  $\eta$ -i $\eta$ Zi A $\eta$  $\eta$  $\eta$  $\eta$ Zv  
**acute sample** c $\bar{L}$ Z $\eta$  $\eta$  b $\eta$ g $\eta$ v $\eta$   
**acute toxicity** Z $\eta$ e $\eta$  $\eta$ e $\eta$ l v $\eta$  $\eta$ <sup>3</sup>Zv  
**acute transfection** Z $\eta$ e $\eta$  $\eta$ m $\eta$ g $\eta$ Y  
**acyl carrier protein** G $\eta$ m $\eta$ Bj e $\eta$ v $\eta$ x  $\bar{t}$ c $\eta$ U $\eta$ b  
**acylcarnitine transferase** G $\eta$ m $\eta$ Bj K $\eta$ m $\eta$ U $\eta$ b U $\eta$  $\eta$ Y $\eta$ v $\eta$ i m  
**adaptation** A $\eta$  $\eta$ f $\bar{t}$ h $\eta$ vR $\eta$ b  
**adaptation traits** A $\eta$  $\eta$ f $\bar{t}$ h $\eta$ vR $\eta$ b  $\eta$ e $\eta$ k $\eta$  $\eta$ <sup>3</sup>  
**adaptive enzyme** A $\eta$  $\eta$ f $\bar{t}$ h $\eta$ vR $\eta$  $\eta$  D $\eta$ r $\eta$ mPK  
**adaptive radiation** c $\bar{R}$  $\eta$ v $\eta$ Z  $\eta$ e $\eta$ P $\bar{t}$  $\eta$ vq $\eta$   
**adaptive zone** Ab $\eta$ K $\eta$ j A $\eta$  $\eta$ f $\bar{t}$ h $\eta$ vR $\eta$ b $\eta$ -v $\eta$   
**additive** m $\bar{s}$ thvR $\eta$  $\eta$   
**additive effect**  $\bar{t}$ h $\eta$ vR $\eta$  c $\bar{f}$  $\eta$ e  
**additive genes**  $\bar{t}$ h $\eta$ vR $\eta$   $\eta$ Rb  
**adenilate cyclase** G $\eta$ W $\eta$ v $\eta$ B $\eta$  $\bar{t}$ j U m $\eta$ v $\eta$  $\bar{t}$ K $\eta$ m  
**adenine** G $\eta$ W $\eta$ b $\eta$ b  
**adenosine** G $\eta$ W $\eta$  $\bar{t}$ b $\eta$ w $\eta$ b  
**adenosine diphosphate** G $\eta$ W $\eta$  $\bar{t}$ b $\eta$ w $\eta$ b W $\eta$ b $\eta$ d $\eta$ m $\bar{t}$ dU  
**adenosine monophosphate** G $\eta$ W $\eta$  $\bar{t}$ b $\eta$ w $\eta$ b g $\eta$  $\bar{t}$ b $\eta$ d $\eta$ m $\bar{t}$ dU  
**adenosine triphosphate** G $\eta$ W $\eta$  $\bar{t}$ b $\eta$ w $\eta$ b U $\eta$  $\bar{t}$ B $\eta$ d $\eta$ m $\bar{t}$ dU  
**adenoviridae** G $\eta$ W $\eta$  $\bar{t}$ b $\eta$ v $\eta$ f $\eta$ B $\eta$ i v $\eta$ m c $\eta$ ii e $\eta$ v $\eta$  f $\eta$  $\eta$ <sup>3</sup>  
**adenovirus** W $\eta$ W $\eta$ bG f $\eta$ v $\eta$ i v $\eta$ m  
**adenylate cyclase** G $\eta$ W $\eta$ v $\eta$ B $\eta$  $\bar{t}$ j U m $\eta$ v $\eta$  $\bar{t}$ K $\eta$ m  
**adequate intake** ch $\eta$  $\eta$  $\eta$ S M $\eta$ bY  
**adhesion molecule** A $\eta$ v $\eta$  $\bar{A}$ b AY $\eta$



<b>alkaline phosphatase</b>	শ্রীবি xq dmt:dtUm	<b>ames test</b>	Ggm&ci xশ্রী
<b>alkaloid</b>	Dcশ্রী	<b>amino acid</b>	Gig:tbv GimW
<b>allele</b>	G'vij j	<b>amino acid profile</b>	Gig:tbv GimW cwi t:j L
<b>allelic exclusion</b>	G'vij wj K eRθ	<b>amino acid sequence</b>	Gig:tbv GimW Abjg
<b>allelopathy</b>	Re Dcv`vb θviv Dm'f` i cvi °úui K শ্রীwZmvab	<b>aminocyclopropane carboxylic acid</b>	Gig:tbvmvBtKvtcθtcb Kveφ wj K GimW
<b>allergy</b>	Gj wR°	<b>aminocyclopropane carboxylic acid synthase</b>	Gig:tbvmvBtKvtcθtcb Kveφ wj K GimW wmbt_m
<b>allicin</b>	Gij wmb	<b>aminopyridines</b>	Gig:tbwici wWbmg
<b>allogeneic</b>	mgcRwiz D'mZ wfBθtKvl cθki Y	<b>aminotransferases</b>	Gig:tbvUfYdvti Rmg
<b>allopatric</b>	wew'Obθfvtē	<b>amphibolic pathway</b>	DfGj_x weciKc_
<b>allopatric speciation</b>	wew'ObθcRvZ`vqb	<b>amphipathic molecules</b>	Df-Avavix AYmg
<b>allosteric enzyme</b>	mnθhwMagφDrθmPK	<b>amphiphilic molecules</b>	Dfucθ AYmg
<b>allosteric site</b>	mnθhwMagφ`vb	<b>amphoteric compound</b>	Df-Avqvbk thSM
<b>allosterism</b>	mnθhwMag°	<b>ampicillin</b>	Gw'úimij b
<b>allotypic monoclonal antibodies</b>	mgG'vij j D'mZ GKifc GwUewWmg	<b>amplicon</b>	Kwī g Dcvtq ewaZ wWGbG LÜ
<b>allozyme</b>	GKB G'vij j D'mZ wfB-Abjgx DrθmPK	<b>amplification</b>	wēaθ
<b>alpha amylase inhibitor-1</b>	Avj dv GgvBtj m msevaK-1	<b>amplified fragment length polymorphism</b>	ewaZ LÜ `N°eúifcZv
<b>alpha-chaconine</b>	Avj dv-k'v'fKvBvBb	<b>amplify</b>	evovt'bv
<b>alpha galactoside</b>	Avj dv M'vj vt±vmvBW	<b>amplimer</b>	ewaZ LÜmg
<b>alpha-helice</b>	Avj dv mĤ ্, "Q	<b>amylase</b>	GgvBtj m
<b>alpha helix</b>	Avj dv mĤ K	<b>amyloid plaque</b>	GgvBj tqW tcθUj dj K, GgvBj tqW tcθUj mĀq
<b>alpha interferon</b>	Avj dv-B:Uvi tdi b	<b>amyloid precursor protein</b>	GgvBj tqW Drm tcθUjB
<b>alpha linolenic</b>	Avj dv wj θbvj wBk	<b>amylopectin</b>	GgvBtj vt cKwJb
<b>alpha particle</b>	Avj dv KYv	<b>amylose</b>	GgvBtj vR
<b>alpha-rumenic acid</b>	Avj dv-i "t'gwbK GimW	<b>anabolism</b>	DciPwZ
<b>alpha-solanine</b>	Avj dv- tmvj wbb	<b>anaerobe</b>	AevqRxe
<b>alpha-synuclein</b>	Avj dv- wmbDθKbB	<b>anaerobic</b>	AevqRix
<b>alphavirus</b>	Avj dvfvBi vm	<b>anaerobic bacteria</b>	AevqRix e`KtUwi qv
<b>als gene</b>	als wRb	<b>anal</b>	civqmspυs-
<b>alternative medicine</b>	wēKí l lā	<b>analgesic</b>	te`bv DckgKvi K
<b>alternative mRNA splicing</b>	mRNAθi wēKí mnθhvRb	<b>analog</b>	mgifc
<b>alternative splicing</b>	wēKí mnθhvRb	<b>analog gene</b>	mgifcix wRb
<b>alu family</b>	alu cwevi	<b>analogous</b>	mgifcix
<b>aluminum</b>	Gj ygwbqvq	<b>analogue</b>	mgifc
<b>aluminum hydroxide</b>	Gj ygwbqvq nvBtWθ- vBW	<b>analysis of variance</b>	e'ēavbeMwētkθ
<b>aluminum resistance</b>	Gj ygwbqvq cθZti va`Zv	<b>analyte</b>	wētkθ e`
<b>aluminum tolerance</b>	Gj ygwbqvq mnbkxj Zv	<b>anaphylatoxin</b>	AwZmste`b Dθ`KKvi x Dcv`vb
<b>aluminum toxicity</b>	Gj ygwbqvq wlv <sup>3</sup> Zv	<b>anemia</b>	i <sup>3</sup> vi Zv
<b>alveolar macrophage</b>	G'vij wfi j w`Z gnuMθmK tKvl	<b>anesthesia</b>	AbfivZnxvZv
<b>Alzheimer's disease</b>	Avj θBgvv ti vM		
<b>ambient measurement</b>	cwi tēóK cwi gvc		

<b>aneurysm</b> bɔxɔɔmɪZ	<b>antibody array</b> GwUeW mʔv
<b>angiogenesis</b> iʔbvj x MVb	<b>antibody-laced nanotube membrane</b> GwUeWtʔkwfZ bʔbvbj cʔ
<b>angiogenesis factor</b> iʔbvj x MVb ɪbqvgK	<b>antibody-mediated immune response</b> GwUeW ɪbqvsʔ Abvµg mʔov
<b>angiogenic growth factor</b> iʔbvj x eɪx ɪbqvgK	<b>anticoagulant</b> iʔZÄbʔi vax
<b>angiogenin</b> GbɪRI †Rɪbb	<b>anticoding strand</b> cÄZmstKZevnx mʔK
<b>angiostatin</b> GbɪRI ÷ ɪwUb	<b>anticodon</b> cÄZmstKZb
<b>angiotensin-converting enzyme</b> GbɪRI †Ubɪmb- cɪi eZʔ DrʔmPK	<b>anticonvulsant</b> ɪLPrɪbcÄZʔi vax
<b>angiotensin-converting enzyme inhibitor</b> GbɪRI †Ubɪmb- cɪi eZʔ DrʔmPK msevK	<b>anticrop agent</b> kmʔeaʔsmx Dcv` vb
<b>angstrom</b> Gʔs ÷ ʔ	<b>antidote</b> cÄZʔl aK `eʔ
<b>animal genetic resources databank</b> cÄYxi †Kʂnj K Z_`eʔsK	<b>antifreeze protein</b> RgvUe x Zvʔi vax tçÄUj
<b>animal genome (gene) bank</b> cÄYxi ɪRʔbig (ɪRb) eʔsK	<b>antifungal</b> QŦvKɪeaʔsmx
<b>animal model</b> cÄYx bgʔv	<b>antigen</b> GwUʔRb, eɪRvYy
<b>anion</b> FbvZʔK Avavb	<b>antigen-antibody complex</b> GwUeW- GwUʔRb tʂSM
<b>anneal</b> †Kvgj vqʔ Kiv	<b>antigen-presenting cell</b> GwUʔRb-cÄ kʔʔKvI
<b>annealing</b> †Kvgj vqʔ	<b>antigenic determinant</b> GwUʔRb_Y ɪbaʔʔK
<b>annotation</b> cɪi ɪPɪZ	<b>antigenic switching</b> GwUʔRb mʔBɪPs
<b>anonymous DNA marker</b> ARvɪv ɪWGbG ɪPɪvqK	<b>antihemophilic factor</b> Aweivg iʔcvZʔi vax Dcv` vb
<b>antagonist</b> cÄZʔðx	<b>antihemophilic globulin</b> Aweivg iʔcvZʔi vax tMweDij b
<b>anterior pituitary gland</b> mʔʔeZxʔcUBUɪi Mɪʂ	<b>antimaterial agent</b> eʔɪeaʔsmx Dcv` vb
<b>anthocyanidin</b> GʔvʔʂɪmvqɪbɪwVb	<b>antimicrobial agent</b> RɪeYʔpɪkK Dcv` vb
<b>anthocyanin</b> Gʔvʔʂɪmvqɪbb	<b>antioxidant</b> cÄZRvi K
<b>anthocyanoside</b> GʔvʔʂɪmvqʔʔbɪmvBW	<b>antiparallel</b> Amgʔʂiʔj
<b>anti-infective</b> mʔpɪgY cÄZʔi vax	<b>antiplatelet</b> AbPɪµKvʔi vax
<b>anti-infective agent</b> mʔpɪgY cÄZʔi vax Dcv` vb	<b>antiporter</b> ɪecZʔc eɪvK
<b>anti-interferon</b> BɪUvi †dɪb cÄZʔi vax	<b>antiproliferative</b> eɪxʔi vaxK
<b>anti-o-polysaccharide antibody</b> o- cɪj mʔvKvɪvBWʔi vax tʔKi GwUeW	<b>antipyretic</b> ZicgvŦv eɪxʔi vax
<b>anti-oncogene</b> KʔYvi ɪRbɪeʔi vax	<b>antisense</b> ɪecɪxZv_ʔ
<b>anti-sense technology</b> ɪRbcKvʔi vax cʔɪʔ	<b>antisense RNA</b> ɪecɪxZv_ʔ RNA
<b>antiangiogenesis</b> iʔbvj x MVbʔi vax	<b>antiseptic</b> eɪRvɪK
<b>antibacterial</b> eʔvKtUɪi qv cÄZʔi vax	<b>antisera</b> GwUeWveɪx iʔim
<b>antibiosis</b> Rɪeʔbrʔeʔeʔi vax	<b>antithrombogenous polymer</b> iʔRgvUe x Zv Dʔ` Kʔvi x cÄZʔi vaxK cɪj gri
<b>antibiotic</b> GwUeʔqɪUK	<b>antitoxin</b> cÄZɪel
<b>antibiotic resistance</b> GwUeʔqɪUK cÄZʔi va` Zv	<b>antiviral</b> fɪBɪvmɪeʔi vax
<b>antibiotic therapy</b> GwUeʔqɪUK ɪPɪKɪmv	<b>antiviral agent</b> fɪBɪvmɪeʔi vax Dcv` vb
<b>antibiotics</b> GwUeʔqɪUK mgɪó	<b>antixenosis</b> cZ½cÄZʔi va tʔKʂj
<b>antibody</b> GwUeW, cÄZexRvYy	<b>aplastic anemia</b> iʔʔKvI nxbZvRɪbZ iʔvɪ Zv
<b>antibody affinity chromatography</b> GwUeW AvKlʔ †µvgʔUwMɪd	<b>apoenzyme</b> AmʔuYçDrʔmPK
	<b>apolipoprotein</b> Gʔvʔcɪj vʔcɪvçÄUj







<b>biological warfare</b>	RxiəvYyhk	<b>biosorbent</b>	Rxiəq tkvl K
<b>biological warfare agent</b>	RxiəvYyhk·v <sup>-</sup> ·i	<b>biosphere</b>	RxiəgŪj
<b>biological warfare agent classification</b>	<sup>-</sup> Re A <sup>-</sup> ·i †kYmeFvM	<b>biosphere reserve</b>	RxiəgŪj msi ʃIY
<b>biological warfare agent identification method</b>	<sup>-</sup> Re A <sup>-</sup> ·i mbv <sup>3</sup> KiY c×iZ	<b>biosynthesis</b>	RxiəR mstKtH
<b>biological weapon</b>	<sup>-</sup> Re A <sup>-</sup> ·i	<b>biota</b>	RxiəKj
<b>biologics</b>	RxiəR iPiKrmvCY <sup>-</sup>	<b>biotechnology</b>	Rxiəcŋp <sup>3</sup>
<b>biology</b>	RxiəeÁvb	<b>bioterrorism</b>	<sup>-</sup> RemŠym
<b>bioluminescence</b>	RxiəAvtj vK <sup>-</sup> ·iZ	<b>bioterrorist</b>	<sup>-</sup> RemŠymx
<b>biomagnification</b>	RxiəeəəB	<b>biotic</b>	RxiəmsLviš-
<b>biomarker</b>	RxiəPŷvqK	<b>biotic resource</b>	RxiəR m·ú <sup>-</sup>
<b>biomass</b>	Rxiəfi	<b>biotic stress</b>	RxiəR cŪZKj Zi
<b>biome</b>	Rxiə AĀj	<b>biotin</b>	evtqvlUb
<b>biomedical testing</b>	Rxiə-iPiKrmv ci·iʃIv	<b>biotinylation</b>	evtqvlUb mg×KiY
<b>biomodulator</b>	RxiəR iḅqšK	<b>biotope</b>	<sup>-</sup> Zš·RxiəĀj
<b>biomolecular electronics</b>	Rxiə AvYieK <sup>-</sup> e <sup>-</sup> ·jvZbwe <sup>-</sup> ·v	<b>biotransformation</b>	Rxiəeq i fciš·
<b>biomolecular engineering</b>	Rxiə AvYieK cŋKškj	<b>biotype</b>	Rxiəifc
<b>biomonitoring</b>	Rxiə chʃeʃIY	<b>biowarfare</b>	RxiəvYyhk
<b>biomotor</b>	Rxiə mĀvj K	<b>bioweapon</b>	<sup>-</sup> Re A <sup>-</sup> ·i
<b>bionics</b>	evtqvlKŋ	<b>biphasic</b>	<sup>-</sup> ŪZ <sup>-</sup> ·kvm·úbe
<b>biopesticide</b>	<sup>-</sup> Re KxUḅvkK	<b>bipolar</b>	vŌ-tgi <sup>-</sup> K
<b>biopharmaceutical</b>	RxiəR iPiKrmvCY <sup>-</sup>	<b>bivalent</b>	vŌ-ḥvRx
<b>biophysics</b>	Rxiə c <sup>-</sup> v <sup>-</sup> ·e <sup>-</sup> ·v	<b>bla gene</b>	bla-iRb
<b>biopolymer</b>	RxiəRcvi gvi	<b>black-layered</b>	KŌ- <sup>-</sup> ·i·weŋkŌ
<b>bioprocess</b>	<sup>-</sup> Re cŋLqv	<b>black-lined</b>	KŌ- <sup>-</sup> i·iLk
<b>bioprocessing</b>	<sup>-</sup> Re cŋLqvRvZKiY	<b>blast cell</b>	AcviYZ †Kvl
<b>biopsy</b>	†·n†Kvl ci·iʃIY	<b>blast transformation</b>	AcviYZ †Kvl i fciš·
<b>bioreactor</b>	RxiəPj·x-	<b>blood-brain barrier</b>	i <sup>3</sup> -gv <sup>-</sup> ·e <sup>-</sup> ·c <sup>-</sup> ·Kkvi·x cŋPxi
<b>bioreceptor</b>	Rxiə mstKZ MŋnK	<b>blood clotting</b>	i <sup>3</sup> ZĀb
<b>biorecovery</b>	Rxiəq cy <sup>-</sup> i <sup>-</sup> ·xvi	<b>blood derivative</b>	i <sup>3</sup> DcRvZ
<b>bioregion</b>	Rxiə AĀj	<b>blood plasma</b>	i <sup>3</sup> im
<b>bioregulator</b>	RxiəR iḅqšK	<b>blood platelet</b>	i <sup>3</sup> ·AbPŋiKv
<b>bioremediation</b>	Rxiəq cŋZieavb	<b>blood serum</b>	i <sup>3</sup> g <sup>-</sup>
<b>biosafety</b>	<sup>-</sup> Re iḅvcĒv	<b>blower</b>	cēvnK
<b>biosafety level</b>	<sup>-</sup> Re iḅvcĒv arc	<b>blunt-end ligation</b>	†fvZv cŋš-hj <sup>3</sup> KiY
<b>biosafety protocol</b>	<sup>-</sup> Re iḅvcĒv AvPi Yieva	<b>blunt-end DNA</b>	†fvZv cŋšweŋkŌ vWGbG
<b>bioseed</b>	RxiəxR	<b>boletic acid</b>	tevtj vUK GimW
<b>biosensor</b>	Rxiəq mste <sup>-</sup> K	<b>bollworms</b>	·vJ tcvKv
<b>biosensor technology</b>	Rxiəq mste <sup>-</sup> K cŋp <sup>3</sup>	<b>bomb</b>	tevgv
<b>biosilk</b>	RxiəR†i kg	<b>bone morphogenetic protein</b>	Av <sup>-</sup> ·cēaR tcvŪb
		<b>bottle</b>	tevZj

**botulin toxin** eUj b weI  
**botulinum** eUj bvg e'vKtUwi qv  
**botulinum toxin** eUj bvg e'vKtUwi qvmó weI  
**botulism** eUj bvg mó Lv'' weI wqav  
**bovine somatotropin** Mi''i tmgvftUvUicb tóUUb  
**bowel** Ašj  
**bowman-birk trypsin inhibitor** eIDg'vb-eiK'Ucimb  
 msevaK  
**bP** i<sup>3</sup>Pic  
**bradykinin** eHWKvBibb  
**branch** kvLv  
**brassica** brassica MY  
**brazzein** eHtRBb  
**brca 1 gene** brca 1 wRb  
**brca 2 gene** brca 2 wRb  
**brca gene** brca wRb  
**breakdown** Dcv' vtb wefvRb  
**breed** RvZ  
**breed at risk** SñKcY'RvZ  
**breed not at risk** SñKnx b RvZ  
**breeder's rights** cRbbKvixi AwaKvi  
**breeding** cRbb  
**brevetoxin** tetrfUw b  
**bright greenish-yellow fluorescence** D<sup>3/4</sup>j meRvf-  
 nj j cšZcfv  
**broad spectrum** we<sup>-</sup>Z cui mi  
**bromoxynil** tetg w wbj  
**bronchi** kjmbyj x  
**bronchial** kjmbyj x mspvš-  
**broth** K<sub>v</sub><sub>-</sub>  
**brown stem rot** KvÉi e' vgx 'lq  
**bubonic plague** Miš'umZgq gnvvix  
**bucket** eij wZ  
**buffer zone** fvi mvg'' AĀj  
**buffy coat** tgvUv Avei Y  
**bulk** AwaK''  
**bulking** AwaK''vqb  
**bxn gene** bxn wRb

## C

**c-DNA** m'úf K wWGbG  
**C-reactive protein** C-m'p'q tóUUb  
**c value** c-gvb  
**cadherin** K'wWñwi b  
**caffeine** K'vtdBb  
**calcium** K'vj wmqvg  
**calcium channel-blocker** K'vj wmqvg P'vtbj cšZeÜK  
**calcium oxalate** K'vj wmqvg A- v'j U  
**callus** tKv'wCÜ  
**calmodulin** K'vj tgvWvj b  
**calorie** K'v'j wv  
**calpain-10** K'vj t'cBb-10  
**Campbell Hausfeld** K'v'útej nmt'di  
**campesterol** K'v'úf÷ i j  
**campestrol** K'v'ú÷ j  
**camphor** KcP  
**campsterol** K'v'úf÷ i j  
**camptothecins** K'vgcšUv' wmbmgn  
**canavanine** K'v'v'f'wbb  
**cancer** K'v'Yvi  
**cancer epigenetics** K'v'Yvi AwañRbZĒj  
**cannabinoid** K'v'vwebt'qW  
**canola** K'v'f'bj v  
**capable of being transmitted from one person to another** GK e'w<sup>3</sup> t\_ tK Ab'' e'w<sup>3</sup> tZ msp'gY ntZ mg\_©  
**capacity** mvg\_©  
**capacity building** mvg\_©qb  
**capillary electrophoresis** 'KñK Btj K'tUd'ti wmm  
**capillary isotachophoresis** 'KñK AvB'tmU'v'Kv'd'ti wmm  
**capillary isotechophoresis** 'KñK AvB'tmU't'Kv'd'ti wmm  
**capillary zone electrophoresis** 'KñK KvĀj xq  
 Btj K'tUd'ti wmm  
**capsid** f'vBi v m t'Lv j m  
**capsular** K'v'cmj vKñZ  
**capsule** K'v'cmj  
**captive breeding** Ave× cRbb  
**capture agent** AwaKvi wbgĒ  
**capture molecule** AwaKZ AYy

<b>carbohydrate</b>	কক্‌শ্ব	<b>ccc DNA</b>	ccc W/GbG
<b>carbohydrate engineering</b>	কক্‌শ্ব cKSkj	<b>cDNA</b>	m=úí K W/GbG
<b>carbon dioxide</b>	KveB WbA· vBW	<b>cDNA array</b>	m=úí K W/GbG m³4v
<b>carbon nanotube</b>	KveB b'v'bvbj	<b>cDNA clone</b>	m=úí K W/GbG cZi'fc
<b>carcinogen</b>	K'vYvi AbNUK	<b>cDNA library</b>	m=úí K W/GbG j vB'te'x
<b>carcinogenicity</b>	K'vYvi AbNub ¶lgZv	<b>cDNA microarray</b>	m=úí K W/GbG m² m³4v
<b>carnitine</b>	Kvi ubiUj	<b>cecropin</b>	tm'tµwdb
<b>carotenoid</b>	K'v'v'wUj tkYxf³	<b>cecropin a</b>	tm'tµwcb G
<b>carrier</b>	einK	<b>cecropin a peptide</b>	tm'tµwcb G tccUvBW
<b>carrying capacity</b>	enb¶lgZv	<b>cefazolin</b>	tm'dv'Rw'j b
<b>cartilage-inducing factor</b>	Zi 'Yw' D' xcK	<b>ceftriaxone</b>	tm'dU'qvt· vb
<b>cascade</b>	avi vµg	<b>ceiling limit</b>	m'te'pP mxgv
<b>case</b>	NUbv	<b>ceiling value</b>	m'te'pP gvb
<b>case-by-case</b>	Ae' w'etkl	<b>cell</b>	tKvl
<b>case-fatality rate</b>	ti vMgZj nvi	<b>cell culture</b>	tKvl ver`
<b>case-finding</b>	NUbv mÜvb	<b>cell cycle</b>	tKvl Pµ
<b>case study</b>	NUbv AbjñÜvb	<b>cell cytometry</b>	tKvl cwi g'ic c×wZ
<b>caseous necrosis</b>	cubier tKvl cPb	<b>cell death</b>	tKvl gZi
<b>caspases</b>	K'vmtcRmgñ	<b>cell differentiation</b>	tKvl w'etkl vqb
<b>cassava</b>	Kvmvfv	<b>cell-differentiation protein</b>	tKvl w'etkl vqbKvi x t'cÜUj
<b>cassette</b>	wRb, "Q	<b>cell division</b>	tKvl w'efvRb
<b>castor bean</b>	ti woi Wvj	<b>cell-free gene expression system</b>	tKvl wenib wRb cKvk c×wZ
<b>castor oil</b>	ti woi tZj	<b>cell fusion</b>	tKvl GKxf'eb
<b>casual contact</b>	m'vavi Y ms' úk©	<b>cell-mediated immunity</b>	tKvl NuUZ Abiµg'Zv
<b>catabolism</b>	AcipwZ	<b>cell membrane</b>	tKvl c`v©
<b>catabolite activator protein</b>	AcipwZ e' mµµqK t'cÜUj	<b>cell membrane structure</b>	tKvl c`PMBb
<b>catabolite repression</b>	AcipwZ e' KZK Ae` gb	<b>cell nucleus</b>	tKvl tK'³, tKvl xq wbDmKqvm
<b>catalase</b>	K'vUvtj m	<b>cell recognition</b>	tKvl kbv³ Ki Y
<b>catalysis</b>	AbNub	<b>cell respiration</b>	tKvl xq k'nb
<b>catalyst</b>	AbNUK	<b>cell signalling</b>	tKvl xq mstKZvqb
<b>catalytic antibody</b>	AbNUK GwUewW	<b>cell size</b>	tKvl AvKvi
<b>catalytic domain</b>	AbNUK Kvh'Äj	<b>cell sorting</b>	tKvl w'be'Pb
<b>catalytic RNA</b>	AbNUK RNA	<b>cell turnover</b>	tKvl t' i msL'vPµ
<b>catalytic site</b>	AbNUK 'vb	<b>cellular adhesion molecule</b>	tKvl xq AvmÄb AYy
<b>catechin</b>	K'v'tUmb	<b>cellular adhesion receptor</b>	tKvl xq AvmÄb mstKZ MñK
<b>catecholamine</b>	K'v'tU'tKvj w'gb	<b>cellular affinity</b>	tKvl xq AvK'PY
<b>cation</b>	abvZK Avavb	<b>cellular immune response</b>	tKvl xq Abiµg' m'vov
<b>causative agent</b>	K'vhR'i Y w'bvqgK	<b>cellular necrosis</b>	tKvl xq cPb e'wa
<b>caveolae</b>	K'w'fI j v	<b>cellular oncogene</b>	tKvl xq K'vYvi wRb
<b>caveolin</b>	K'w'fI w'j b	<b>cellular pathway mapping</b>	tKvl xq c_cwi µgv w'P'vqb



<b>chromatin remodeling element</b> †μvǵvUǵ cǵMǵb Dcǵ vb	<b>clubbing</b> `j exKiY
<b>chromatography</b> †μvǵvUǵMǵnd	<b>cluster</b> ǵ"Q
<b>chromosomal</b> †μvǵvRǵxǵ	<b>cluster of differentiation</b> c <sub>2</sub> Kǵqǵ ǵ"Q
<b>chromosomal</b> †Rb ZŠR	<b>clustering</b> ǵ"Qǵqǵ
<b>chromosomal packing unit</b> †μvǵvRǵ ǵ"QKiY GKK	<b>co-adaptation</b> mn-Aǵf†hvRb
<b>chromosomal translocation</b> †μvǵvRǵxǵ ǵvbvš†	<b>co-chaperonin</b> mn-kǵ†c†i vǵb
<b>chromosome</b> †μvǵvRǵ	<b>co-enzyme</b> mn- Dr†mPK
<b>chromosome</b> †Rb ZŠ	<b>co-evolution</b> mn-ǵeeZǵ
<b>chromosome map</b> †μvǵvR†ǵ †R†bi Ae ǵvb †P†	<b>co-factor</b> mn- Dcǵ vb
<b>chromosome painting</b> †μvǵvRǵ i Äb	<b>co-factor recycle</b> mn- Dcǵ vb cǵ†Pμ
<b>chromosome walking</b> †μvǵvRǵ m=ǵMǵb	<b>co-management</b> mn-e ǵe ǵvcǵv
<b>chronic</b> `xNǵvǵx	<b>co-repressor</b> mn- mseraK
<b>chronic disease</b> `xNǵvǵx †i vM	<b>coagulation</b> ZÄb
<b>chronic effect</b> `xNǵvǵx cǵve	<b>coat protein</b> AveiY †cǵUǵb
<b>chronic heart disease</b> `xNǵvǵx ü` †i vM	<b>coated vesicle</b> AveZ Ae†
<b>chronic intake</b> `xNǵvǵx MǵhY	<b>coccus</b> Kǵ° v m e ǵvK†Uǵi qv
<b>chymosin</b> Kǵ†ǵvǵmb	<b>cocking</b> `pKiY
<b>cidofovir</b> †m†W†dǵw†fi	<b>cocloning</b> mn-†Kǵwǵb
<b>cilia</b> kK	<b>codex alimentarius</b> Lv` ǵbmZ
<b>ciliary neurotrophic factor</b> kKǵxǵ mǵv†cǵv† K Dcǵ vb	<b>codex alimentarius commission</b> Lv` ǵbmZ Kǵvǵkb
<b>cis-acting protein</b> cis-KǵhKǵ †cǵUǵb	<b>coding parts of a gene</b> †R†bi m†KZevnx Ask
<b>cis/trans isomerism</b> cis/trans mǵvǵZv	<b>coding region</b> m†KZevnx AÄj
<b>cis/trans test</b> cis/trans cǵxǵ†v	<b>coding sequence</b> m†KZevnx Abμǵ
<b>cisplatin</b> †mǵmǵcǵwǵb	<b>codon</b> †Kǵwǵb, m†KZb
<b>cistron</b> †m† ÷ ǵb	<b>coffee berry borer</b> Kǵd- tewi gǵRiv
<b>citrate synthase</b> mǵvB†Uǵ †mǵb†_m	<b>cohesive ends</b> Aǵvǵ cǵŠ-
<b>citrate synthase gene</b> mǵvB†Uǵ †mǵb†_m †Rb	<b>cohesive termini</b> Aǵvǵ cǵŠmǵn
<b>citric acid</b> mǵvBǵJK GǵmW	<b>cohort</b> †Mǵ† cǵÄ
<b>citric acid cycle</b> mǵvBǵJK GǵmW Pμ	<b>cohort study</b> †Mǵ† cǵÄ mǵbi xǵ†v
<b>clade</b> kvLv	<b>colchicine</b> Kǵ †mǵPb
<b>clathrin</b> Kǵwǵ_b	<b>cold acclimation</b> VǵEv Rǵ evǵ†Z mǵvÄm ǵveavb
<b>climate change</b> Rǵ evǵ†cǵwi eZǵ	<b>cold acclimatization</b> `kZ" Af` ǵKiY
<b>climax community</b> Pǵ†ǵv†Kǵ†ǵ Rǵie m=ǵcǵvǵ	<b>cold hardening</b> VǵÜv cǵwi †etk Dc†hvMǵZv hvPvB
<b>clindamycin</b> †KǵbWǵvǵBǵmb	<b>cold-shock protein</b> `kZ" D† xǵ †cǵUǵb
<b>clinical trial</b> ††ǵ †bi xǵ†v cǵxǵ†v	<b>cold tolerance</b> `kZ" mnbkǵj
<b>clone</b> †Kǵb, cǵZǵfc	<b>colicin</b> Kǵj †mǵb
<b>cloning</b> †Kǵwǵb, cǵZǵfcǵKiY	<b>coliform organism</b> Kǵj dǵg†Rǵe
<b>clostridium</b> clostridium MY	<b>collagen</b> †Kǵj v†Rb
<b>clostridium perfringens toxin</b> <i>clostridium</i> <i>perfringens</i> KZK Drǵcǵmǵel	<b>collagenase</b> †Kǵj †mǵR†bm
	<b>colloid</b> Kǵ †qW



**contained use** মগ্বে× e'envi  
**contained work** মগ্বে× KivR  
**containment level** cui ZiB gvTiv  
**contaminant** `tK  
**contaminate** `mZ Kiv  
**contamination** `tY  
**contiguous (contig) map** mibmZ mRbve`vb mPT  
**contiguous gene** mibmZ mRb  
**continuous perfusion** Aveivg cēvn  
**continuous sample** Aveivg bgbv  
**contraindication** weciXz vbt`Rbv  
**control measure** vbqšY cui gvc  
**control sequence** vbqšY Abpug  
**controlled release** vbqšZ vbtmiY  
**convalescence** μgkt `t` cpi`xvi  
**convention** mtešj b  
**Convention on Biological Diversity** Rie`eiPT` melqK  
 mtešj b  
**convergent improvement** mggLx gvbtvbaqb  
**coordinated framework for regulation of  
 biotechnology** Riechj<sup>3</sup> vbqšYi mgšZ Kivvtgv  
**coordination chemistry** mgšZ imvqbkv`i  
**copy DNA** cāZifc mWGbG  
**copy number** cāZifc mSLiv  
**corn** fjev  
**corn borer** gvRiv tcvKiv  
**corona** cPūgKJ  
**coronary heart disease** Ktivbmi ū`tivM  
**coronary thrombosis** ū`icŪiq i<sup>3</sup>RgvUe×Zi  
**correlation coefficient** mn-mūK<sup>9</sup>mnM  
**corticotropin** KiwūKivUicb  
**cortisol** Kivūfmj  
**cosumption** MbY Kiv  
**cosuppression** mn`gb  
**counterterrorism** cāZmšym  
**country of origin of genetic resource** tRtbiUK Zt`i  
 Dm t`k  
**country providing genetic resource** tRtbiUK Z`  
 mieivnKiv t`k  
**covert** `B  
**covert release** `B vbtmiY

**cowpea mosaic virus** Kj vB tgvRvBK fvBivm  
**cowpea trypsin inhibitor** Kj vB mUcimb msevaK  
**cowpox virus** tMvemš-fvBivm  
**creatinine** mptqUhb  
**credible threat** wekjmthvM` ūgmk  
**critical breed** msKUvcbaCRmZ  
**critical-maintained breed and endangered-  
 maintained breed** msKUvcbaemi mPTZ cRmZ Ges wecbe  
 msi mPTZ cRmZ  
**critical micelle concentration** AYmMj tKi μvšxq NbZi  
**crop** km`  
**croplands equipment** km`tPTi hšcmZ  
**cross-hybridization** μm-msKivqb  
**cross-infection** μm- mspugY  
**cross-pollination** ci-ci vMvqb  
**cross reaction** ci weμqv  
**cross reactivity** ci cāZmμqvkvj Zi  
**cross tolerance** ci mnbkvj Zi  
**crossing-over** AvZμgb  
**crown gall** gKJ m`k tKv ūmZ  
**cruciferae** μmtdmi tMvT  
**cruciferae** ml tMvT  
**cry protein** cry- tclU  
**cryogenic storage** mngwqZ msi mPT  
**crystallization** tKj vmb  
**crystalloid** ūmUKZj`  
**cultivar** Avev` km`RvZ  
**cultivated species** Avev` cRmZ  
**cultural diversity** mvs`mZK` eiPT`  
**culture** Avev`  
**culture medium** Avev` gra`g  
**cultured cell** Avev` Z tKv  
**curative** DckgKi  
**curcumin** Kiv mKvDugb  
**curing agent** DckgKiv x e`  
**current good manufacturing practices** Pj mZ DĒg  
 Drcv` b AvPi Ymea  
**cutaneous anthrax** ZKxq G`vb`  
**cyanobacteria** mvqtbve`vKtUvi qv  
**cyanogen** mvqtbvRb  
**cyanosis** bij vfv DcmM<sup>9</sup>

**cyanotic** bɔj vfv DcmwMK  
**cyclic** Pɔɔɔq  
**cyclic adenosine monophosphate** Pɔɔɔq GmWtɔwmb  
 gɔɔɔɔɔɔɔɔ  
**cyclic AMP** Pɔɔɔq AMP  
**cyclic phosphorylation** Pɔɔɔq dɔɔɔɔɔ mstɔɔRb  
**cyclodextrin** Pɔɔɔq tɔw ɔɔɔ  
**cycloheximide** Pɔɔɔq tɔɔ ɔɔɔɔw  
**cyclooxygenase** Pɔɔɔq Aɔɔ ɔɔɔɔɔ  
**cyclosporin** mɔɔɔɔɔɔɔ ɔɔɔɔɔ  
**cyclosporine** mɔɔɔɔɔɔɔ ɔɔɔɔɔɔɔ  
**cysteine** ɔɔɔɔɔ ÷ Bb  
**cystic fibrosis** ɔɔɔɔɔ ÷ K ɔɔɔɔɔɔɔ  
**cystine** ɔɔɔɔɔ ÷ b  
**cystitis** gɔɔɔɔɔ cɔɔɔ  
**cytochrome** mɔɔɔɔɔɔɔ  
**cytogenetics** tɔɔɔ tɔɔɔɔ ZÉj  
**cytokines** mɔɔɔɔɔɔɔɔɔ  
**cytolysis** tɔɔɔ ɔɔɔ vi Y  
**cytomegalovirus** mɔɔɔɔɔɔɔɔɔɔ vfvɔɔɔ  
**cytopathic** tɔɔɔ ɔɔɔɔɔ  
**cytoplasm** mɔɔɔɔɔɔɔ  
**cytoplasmic DNA** mɔɔɔɔɔɔɔɔɔ ɔɔɔɔɔ  
**cytoplasmic membrane** mɔɔɔɔɔɔɔɔɔ c`v®  
**cytoplasmic vesicle** mɔɔɔɔɔɔɔɔɔ Ae®  
**cytosine** mɔɔɔɔɔɔɔ  
**cytoskeleton** tɔɔɔ K ɔɔɔ  
**cytotoxic** tɔɔɔ bɔɔK  
**cytotoxic killer lymphocyte** tɔɔɔ bɔɔK ɔɔɔ tɔɔɔɔɔɔ  
**cytotoxicity** tɔɔɔ bɔɔKZɔ

## D

**daffodil** tɔwɔɔɔɔɔ dj  
**daffodil rice** tɔwɔɔɔɔɔ -avb msKɔ RvZ  
**daidzein** tɔwɔɔɔɔɔ  
**daidzen** tɔwɔɔɔɔɔ  
**daidzin** tɔwɔɔɔɔɔ  
**dalton** Wɔɔɔ  
**data** Z\_

**data collection** Z\_ mɔɔɔ  
**data mining** Z\_ Avni Y  
**de novo** be`  
**de novo sequencing** be` Abɔɔɔɔɔ  
**deafness** ɔɔɔɔɔ  
**deagglomeration** ɔɔɔɔɔɔɔ  
**deamidation** Ggɔɔɔ ɔɔɔɔɔ  
**deamination** Ggɔɔɔ ɔɔɔɔɔ  
**decay** ɔɔɔ  
**decontamination** ` tɔɔɔɔ Kɔɔ  
**decontamination kit** ` tɔɔɔɔ Kɔɔɔ hɔɔɔ  
**defective virus** Amɔɔɔɔɔɔɔ  
**defensins** ɔɔɔɔɔɔɔ tɔɔɔɔɔ  
**deficiency** Aɔɔɔ, Nɔɔɔ  
**degenerate codon** Aɔɔɔɔɔ mstKZ  
**dehydration** ɔɔɔ` b  
**dehydrogenases** ɔɔɔɔɔɔɔɔɔɔ Dɔɔɔɔɔ  
**dehydrogenation** nɔɔɔɔɔɔɔ ɔɔɔɔ Kɔɔ  
**delaney clause** ɔɔɔ vɔɔ Abɔɔ`Q`  
**deletion** ɔɔɔɔ vɔɔ  
**deliberate release** Dɔɔɔ k`gɔɔ K Aegɔɔ Kɔɔ  
**delivery** cɔɔ vɔ  
**delivery** cɔɔe  
**delta endotoxin** tɔwɔɔ Aɔɔɔɔ  
**demography** Rbɔɔɔ  
**denaturation** A` fɔɔɔKZɔ  
**denaturation** ɔɔɔKɔ  
**denature** A` fɔɔɔKɔɔ  
**denatured DNA** A` fɔɔɔKZ ɔɔɔɔ  
**denaturing gradient gel electrophoresis** A` fɔɔɔKɔ  
 bɔɔɔɔɔ K tɔɔɔ Bɔɔ K tɔɔɔɔɔ  
**denaturing polyacrylamide gel electrophoresis**  
 A` fɔɔɔKɔ cɔɔɔ Gɔɔɔɔ Ggɔɔɔ tɔɔɔ Bɔɔ K tɔɔɔɔɔ  
**dendrimer** kɔɔɔɔ gɔɔ Aɔɔ  
**dendrite** Aɔɔɔɔɔɔ  
**dendritic** kɔɔɔɔɔ hɔɔɔ  
**dendritic cell** kɔɔɔɔɔ hɔɔɔ tɔɔɔ  
**dendritic langerhans cell** kɔɔɔɔɔ hɔɔɔ j` ɔɔɔɔ n`vɔɔ tɔɔ  
**dendritic polymer** kɔɔɔɔɔ hɔɔɔ cɔɔɔ gɔɔ  
**dengue fever virus** tɔwɔɔɔ Rɔɔɔ i fɔɔɔ  
**denitrification** bɔɔɔɔɔɔɔ ɔɔɔɔ Kɔɔ

<b>denitrifying bacteria</b>	bvBtUtRb wegr <sup>3</sup> Kvi x e <sup>3</sup> vKtUmi qv	<b>digestion</b>	cwi cvK
<b>density</b>	NbZj	<b>diglyceride</b>	WvBvM <sup>3</sup> vi vBW
<b>density gradient centrifugation</b>	tK <sup>3</sup> t <sup>3</sup> MZM NY <sup>3</sup> RibZ NbZj; b <sup>3</sup> Zgv <sup>3</sup> v	<b>dilatation</b>	c <sup>3</sup> hvi Y
<b>dentifrice</b>	` <sup>3</sup> tZi gvRb	<b>dilution</b>	NbZj; nvmKi Y
<b>deoxynivalenol</b>	wWA <sup>3</sup> vbFvj bj	<b>dipel</b>	WvB <sup>3</sup> tj
<b>deoxyribonucleic acid</b>	wWA <sup>3</sup> ivB <sup>3</sup> ewbDwKwqK G <sup>3</sup> imv	<b>diphtheria antitoxin</b>	wWc <sup>3</sup> t <sup>3</sup> _wi qv c <sup>3</sup> ZweI
<b>deoxyribonucleotide</b>	wWA <sup>3</sup> ivB <sup>3</sup> ewbDwK <sup>3</sup> UvBW	<b>diploid</b>	w <sup>3</sup> -c <sup>3</sup> t <sup>3</sup> -
<b>deoxyribose</b>	wWA <sup>3</sup> ivB <sup>3</sup> evR	<b>diploid cell</b>	w <sup>3</sup> -c <sup>3</sup> t <sup>3</sup> - <sup>3</sup> KvI
<b>depression</b>	wegl <sup>3</sup> Zv	<b>diplophase</b>	w <sup>3</sup> _Yx <sup>3</sup> `kv
<b>deprotection</b>	c <sup>3</sup> Z <sup>3</sup> ti va tgvPb	<b>diphtheria toxin</b>	wWc <sup>3</sup> t <sup>3</sup> _wi qv weI
<b>derepression</b>	Ae <sup>3</sup> gb tgvPb	<b>direct fluorescent antibody</b>	c <sup>3</sup> Z <sup>3</sup> q <sup>3</sup> c <sup>3</sup> Zc <sup>3</sup> f G <sup>3</sup> wUewW
<b>dermal absorption</b>	Z <sup>3</sup> Kxq t <sup>3</sup> kvI Y	<b>direct transfer</b>	c <sup>3</sup> Z <sup>3</sup> q <sup>3</sup> <sup>3</sup> vbrS <sup>3</sup> t
<b>dermal adsorption</b>	Z <sup>3</sup> Kxq AvPq	<b>direct use value</b>	c <sup>3</sup> Z <sup>3</sup> q <sup>3</sup> e <sup>3</sup> envi gvb
<b>dermal contact</b>	Z <sup>3</sup> Kxq <sup>3</sup> uk <sup>3</sup>	<b>directed evolution</b>	wb <sup>3</sup> t <sup>3</sup> k <sup>3</sup> Z weeZ <sup>3</sup> B
<b>dermal penetration</b>	Z <sup>3</sup> Kxq A <sup>3</sup> S <sup>3</sup> f <sup>3</sup>	<b>directed mutagenesis</b>	wb <sup>3</sup> t <sup>3</sup> k <sup>3</sup> Z c <sup>3</sup> ui e <sup>3</sup> w <sup>3</sup> Ki Y
<b>desaturase</b>	wW <sup>3</sup> m <sup>3</sup> vP <sup>3</sup> i m	<b>directed self-assembly</b>	wb <sup>3</sup> t <sup>3</sup> k <sup>3</sup> Z <sup>3</sup> msMvB
<b>Desert Hedgehog Protein</b>	tWRvU <sup>3</sup> q <sup>3</sup> nR <sup>3</sup> m t <sup>3</sup> c <sup>3</sup> U <sup>3</sup> b	<b>directional cloning</b>	D <sup>3</sup> t <sup>3</sup> k <sup>3</sup> g <sup>3</sup> j K t <sup>3</sup> Kwbs
<b>desferroxamine manganese</b>	tWm <sup>3</sup> d <sup>3</sup> t <sup>3</sup> i v wgb g <sup>3</sup> v <sup>3</sup> wbR	<b>directional selection</b>	D <sup>3</sup> t <sup>3</sup> k <sup>3</sup> g <sup>3</sup> j K wbe <sup>3</sup> Pb
<b>determinant</b>	wbaf <sup>3</sup> K	<b>dirty</b>	t <sup>3</sup> brisi v
<b>deterministic analysis</b>	w <sup>3</sup> <sup>3</sup> ixKZg <sup>3</sup> v we <sup>3</sup> t <sup>3</sup> k <sup>3</sup> v	<b>dirty bomb</b>	t <sup>3</sup> ZRw <sup>3</sup> t <sup>3</sup> q <sup>3</sup> Zv wbtmvi x c <sup>3</sup> vi gvYweK t <sup>3</sup> evg
<b>deterministic effect</b>	m <sup>3</sup> y <sup>3</sup> u <sup>3</sup> OZ c <sup>3</sup> fve	<b>disaccharide</b>	WvBm <sup>3</sup> vKvi vBW
<b>development value</b>	Dbq <sup>3</sup> b gvb	<b>disaster planning</b>	` <sup>3</sup> th <sup>3</sup> M c <sup>3</sup> ui K <sup>3</sup> i bv
<b>device</b>	t <sup>3</sup> K <sup>3</sup> Skj	<b>disease outbreak</b>	t <sup>3</sup> iv <sup>3</sup> Mi c <sup>3</sup> t <sup>3</sup> f <sup>3</sup> ve
<b>dextran</b>	t <sup>3</sup> W <sup>3</sup> U <sup>3</sup> ib	<b>disease transmissio</b>	t <sup>3</sup> i vM m <sup>3</sup> Avi Y
<b>dextrorotary</b>	WvB AveZ <sup>3</sup> P	<b>disinfectant</b>	ms <sup>3</sup> u <sup>3</sup> vgK kw <sup>3</sup> bvkK
<b>diabetes</b>	W <sup>3</sup> q <sup>3</sup> t <sup>3</sup> ewJm	<b>disinfection</b>	ms <sup>3</sup> u <sup>3</sup> gYbv <sup>3</sup> kK
<b>diabetes</b>	e <sup>3</sup> ug <sup>3</sup> t <sup>3</sup> i vM	<b>disk</b>	P <sup>3</sup> iKwZ
<b>diacylglycerol</b>	WvBGm <sup>3</sup> vBj w <sup>3</sup> M <sup>3</sup> ij	<b>dispenser</b>	e <sup>3</sup> E <sup>3</sup> bKvi x
<b>diagnostic procedure</b>	t <sup>3</sup> i vMw <sup>3</sup> Y <sup>3</sup> q c <sup>3</sup> v <sup>3</sup> vj x	<b>dispensing</b>	e <sup>3</sup> E <sup>3</sup> b
<b>dialysis</b>	W <sup>3</sup> q <sup>3</sup> vj vB <sup>3</sup> imm	<b>dispersal</b>	w <sup>3</sup> Q <sup>3</sup> j Y w <sup>3</sup> u <sup>3</sup> qj
<b>diamond</b>	nxi K	<b>dispersion</b>	w <sup>3</sup> Q <sup>3</sup> j Y
<b>diastereoisomer</b>	Ac <sup>3</sup> t <sup>3</sup> Zwe <sup>3</sup> q Mv <sup>3</sup> ibK mgvYy	<b>displacement loop</b>	<sup>3</sup> v <sup>3</sup> bP <sup>3</sup> -Z d <sup>3</sup> um
<b>diastereoisomer</b>	W <sup>3</sup> q <sup>3</sup> t <sup>3</sup> =wi I Av <sup>3</sup> t <sup>3</sup> m <sup>3</sup> gvi	<b>disposal</b>	c <sup>3</sup> ui Z <sup>3</sup> w <sup>3</sup> MK <sup>3</sup> i Y
<b>dicer enzyme</b>	KZ <sup>3</sup> B <sup>3</sup> Kvi x Dr <sup>3</sup> t <sup>3</sup> mPK	<b>disruptive selection</b>	Amg wbe <sup>3</sup> Pb
<b>dideoxynucleotide</b>	WvBvM <sup>3</sup> vA <sup>3</sup> vbDwK <sup>3</sup> UvBW	<b>disseminated intravascular coagulation</b>	w <sup>3</sup> -Z A <sup>3</sup> S <sup>3</sup> - ti <sup>3</sup> e <sup>3</sup> wnKvq i <sup>3</sup> Z <sup>3</sup> Ab
<b>differential display</b>	c <sup>3</sup> v <sup>3</sup> k <sup>3</sup> g <sup>3</sup> j K c <sup>3</sup> o k <sup>3</sup> ix	<b>disseminating</b>	w <sup>3</sup> -vi Yg <sup>3</sup> j K
<b>differential splicing</b>	c <sup>3</sup> v <sup>3</sup> k <sup>3</sup> g <sup>3</sup> j K msthvRb	<b>dissemination</b>	w <sup>3</sup> -vi Y
<b>differentiation</b>	c <sup>3</sup> v <sup>3</sup> k <sup>3</sup> g <sup>3</sup> j Ki Y, we <sup>3</sup> t <sup>3</sup> k <sup>3</sup> lvq <sup>3</sup> b	<b>disseminator</b>	w <sup>3</sup> -vi YKvi x
<b>diffusion</b>	e <sup>3</sup> vcb	<b>dissimilation</b>	w <sup>3</sup> em <sup>3</sup> k <sup>3</sup> Ki Y
<b>digest</b>	cwi cvK Ki v	<b>dissociating enzyme</b>	w <sup>3</sup> ew <sup>3</sup> Q <sup>3</sup> bKvi x Dr <sup>3</sup> t <sup>3</sup> mPK

<b>dissociation</b> we'ObZv	<b>DNA typing</b> wWGbG cKivqb
<b>distal</b> `ieZP	<b>DNA vaccine</b> wWGbG wJKv
<b>distribution</b> weZiY	<b>DNA vector</b> wWGbG einK
<b>disulfide bond</b> WwBmjy dVbW eÜb	<b>dnase</b> wWGbGbm
<b>disulphide bond</b> WwBmjy dVbW eÜb	<b>DNase (deoxyribonuclease)</b> wWGbGbm
<b>diversity</b> `eiPT`	<b>docosahexanoic acid</b> tWwtKvmvtr· vbwqK GvmW
<b>diversity biotechnology consortium</b> `eiPT` msi ¶Yygj K Riech <sup>3</sup> m·N	<b>domain</b> AAj
<b>diversity estimation</b> `eiPT` Abgvb	<b>domestic animal diversity</b> Mncwuj Z cÖYx %eiPT`
<b>DNA</b> wWGbG	<b>domestic biodiversity</b> Mncwuj Z Rxe `eiPT`
<b>DNA analysis</b> wWGbG we+kH	<b>domesticate</b> tcvl gvbvfbv
<b>DNA bank</b> wWGbG mslwtkvj v	<b>domesticated species</b> tcvlv cRwz
<b>DNA bridges</b> wWGbG msthwM	<b>domestication</b> tcvl gvbvfbvi cµqv
<b>DNA chimera</b> wWGbG AmgZv	<b>dominant</b> cKU
<b>DNA chip</b> wWGbG wPc	<b>dominant allele</b> cKU G`vij j
<b>DNA dependent RNA polymerase</b> wWGbG wbfPkj Avi GbG cij gvti m	<b>dominant gene</b> cKU wRb
<b>DNA diagnosis</b> wWGbG wbfP tiw wbyq	<b>dominant(-acting) oncogene</b> cKU KivYvi wRb
<b>DNA fingerprint</b> wWGbG Abb`vAj	<b>donor</b> `vZv
<b>DNA fingerprint</b> wWGbG wclzvi wclU	<b>donor junction</b> `vZv msthM
<b>DNA fingerprinting</b> wWGbG Abb`vAj mbr <sup>3</sup> KiY, wWGbG wclzvi wclUs	<b>dormancy</b> mßZv
<b>DNA fragmentation</b> wWGbG LÜvqb	<b>dose</b> gvT v
<b>DNA glycosylase</b> wWGbG MwBtKvmbtj m	<b>double helix</b> w0-mjK
<b>DNA gyrase</b> wWGbG MwBtj m	<b>double-stranded complementary DNA (dscDNA)</b> w0-mT K m=úK wWGbG
<b>DNA helicase</b> wWGbG truj iKm	<b>down promoter mutation</b> tcltgvUvi Kvhvix cwi e`w <sup>3</sup>
<b>DNA ligase</b> wWGbG j vBtMm	<b>down regulating</b> nwmgj K wqSj
<b>DNA marker</b> wWGbG wPyvqK	<b>drift</b> weZvob
<b>DNA melting temperature</b> wWGbG weMj b ZvcgvT v	<b>droplet</b> tclUv cwi gvY
<b>DNA methylase</b> wWGbG wgvBtj m	<b>drosophila</b> wTmwclj v gwQ
<b>DNA methylation</b> wWGbG wgvBj mshy <sup>3</sup> vqb	<b>drought tolerance</b> i`ziV mnbkxj Zv
<b>DNA microarray</b> wWGbG m <sup>2</sup> m <sup>3</sup> 4v	<b>drought tolerance trait</b> i`ziV mnbkxj `eikó`
<b>DNA polymerase</b> wWGbG cij gvti m	<b>drug design</b> l l p bKkV
<b>DNA polymorphism</b> wWGbG eúifcZv	<b>drug interaction</b> l l p Avstµqv
<b>DNA probe</b> wWGbG tUvc	<b>drug resistance</b> l l p clZti va`Zv
<b>DNA profiling</b> wWGbG cwi tj Lb	<b>drug tolerance</b> l l p mnbkxj Zv
<b>DNA repair</b> wWGbG ms`vi	<b>duplex</b> w0-cl - wZ
<b>DNA sequence</b> wWGbG Abµg	<b>duplex DNA</b> w0-cl -wWGb G
<b>DNA sequencing</b> wWGbG AbµgKiY	<b>dura mater</b> Wj `vg`vUvi
<b>DNA shuffling</b> wWGbG Aweb`v KiY	<b>dura mater</b> øvqZšjei Y
<b>DNA synthesis</b> wWGbG mst+kH	<b>dust</b> aj v
	<b>duster</b> aj v tgvPK
	<b>dynamics</b> MwZie`v

## E

**early development** c0\_igK ep̃x  
**early gene** AvMig wRb  
**early protein** AvMig t̃c0Uj  
**earthworm** t̃KtPv  
**ecological resilience** eṽẽ c0'iveZ̃  
**ecological succession** eṽẽ c0Mgb  
**ecology** eṽms̃ṽb̃ẽṽ  
**ecosystem** eṽZ̃S̃j  
**ecosystem rehabilitation** eṽZ̃S̃jcp̃ĩx̃vi  
**ecosystem restoration** eṽZ̃S̃jcp̃t̃c0Z̃oṽ  
**ecosystem service** eṽZ̃S̃jcĩĩt̃meṽ  
**ecotourism** cĩĩt̃ek̃ẽṽÜẽ ch̃Üb  
**ecotoxicology** cĩĩt̃ek̃iẽl̃Ỹ ñẽÁṽb  
**ectodermal** eint̃Z̃K̃x̃q̃  
**ectromelia** Aṽẽig̃b̃Z̃ĩ  
**edge effect** c0̃s̃x̃q̃ c̃f̃ṽẽ  
**edible vaccine** Lṽṽ w̃UK̃ṽ  
**eductor** w̃bh̃m̃K̃vĩx̃  
**effector** ms̃NUK̃  
**efficacy** dj̃ ch̃Z̃ṽ  
**eicosanoid** AṽB̃t̃K̃vm̃ṽbt̃q̃W̃  
**eicosapentaenoic acid** AṽB̃t̃K̃vm̃ṽt̃c̃UṽB̃t̃bw̃q̃K̃ G̃m̃W̃  
**eicosapentanoic acid** AṽB̃t̃K̃vm̃ṽt̃c̃Uṽt̃bw̃q̃K̃ G̃m̃W̃  
**eicosatetraenoic acid** AṽB̃t̃K̃vm̃ṽt̃UUB̃t̃bw̃q̃K̃ G̃m̃W̃  
**elastase** Bj̃ ṽt̃÷m̃  
**electrolyte** Z̃ior̃ ñẽt̃k̃t̃ c̃ṽ\_̃ẽ  
**electron carrier** B̃t̃j̃ K̃Üb̃ eṽñK̃  
**electron microscopy** B̃t̃j̃ K̃Üb̃ AỸp̃x̃Ỹ t̃K̃S̃k̃j̃  
**electropermeabilization** Z̃ior̃t̃f̃ṽK̃ĩỸ  
**electrophoresis** B̃t̃j̃ t̃t̃t̃ĩmm̃, Z̃ior̃et̃j̃ c̃\_K̃ĩK̃ĩỸ t̃K̃S̃k̃j̃  
**electroporation** Z̃ior̃ṽQ̃ t̃q̃b̃  
**electroporesis** Z̃ior̃ṽQ̃ t̃p̃q̃ṽ  
**electrostatic** Z̃ior̃ ṽṽZ̃K̃  
**elite germplasm** ẽt̃b̃w̃ R̃ṽg̃ẽṽR̃g̃  
**ellagic acid** Gj̃ w̃RK̃ G̃m̃W̃  
**ellagic tannin** Gj̃ w̃RK̃ Ũṽw̃b̃  
**embryo** ẫỸ

**embryo rescue** ẫỸ D̃x̃vĩ  
**embryology** ẫỸZ̃Ẽj̃  
**embryonic stem cell** ẫỸx̃q̃ f̃ṽRK̃t̃K̃vl̃  
**emergency** Rĩṽix̃  
**empirical** M̃t̃ẽl̃Ỹṽg̃j̃ K̃  
**emulsion** B̃g̃ṽj̃ mb̃  
**enantiomer** G̃b̃ṽb̃im̃l̃ g̃vĩ  
**enantiomer** c0̃Z̃ṽẽṽm̃g̃ṽỸỹ  
**enantiopure** Aṽẽig̃k̃² G̃b̃ṽb̃im̃l̃ g̃vĩ  
**encapsulation** K̃ṽc̃im̃W̃ Avẽĩt̃Ỹ Avẽx̃ṽq̃b̃  
**encapsulated** Avẽx̃  
**encephalopathic** g̃w̃ṽẽK̃j̃ ṽR̃ib̃Z̃  
**endangered breed** ñẽcb̃ac̃R̃w̃Z̃  
**endangered-maintained breed** ñẽcb̃æ̃ms̃ĩṽq̃Z̃ c̃R̃w̃Z̃  
**endemic** ṽb̃ix̃q̃  
**endergonic reaction** Z̃ṽc̃ñṽix̃ ñẽm̃p̃q̃ṽ  
**endocrine gland** Ãš̃t̃q̃ĩṽ M̃S̃k̃  
**endocrine hormone** Ãš̃t̃q̃ĩṽ M̃S̃k̃ nĩt̃g̃ṽb̃  
**endocrinology** Ãš̃t̃q̃ĩṽ Z̃Ẽj̃  
**endocytosis** t̃K̃vl̃ṽf̃š̃ĩx̃K̃ĩỸ  
**endodermal** Ãš̃t̃Z̃K̃x̃q̃  
**endoglycosidase** G̃t̃ÜṽM̃B̃t̃K̃vm̃B̃t̃W̃m̃  
**endometrium** Rĩṽq̃ỹÃš̃t̃M̃ṽT̃  
**endonuclease** G̃t̃Üṽb̃D̃m̃K̃q̃m̃  
**endonucleases** G̃t̃Üṽb̃D̃m̃K̃q̃R̃m̃g̃ñ  
**endophyte** Ãš̃t̃m̃c̃  
**endoplasmic reticulum** Ãš̃t̃c̃w̃R̃g̃ix̃q̃ R̃w̃j̃ K̃ṽ  
**endorphin** G̃Üĩw̃db̃  
**endosome** t̃K̃vl̃ṽf̃š̃ĩx̃q̃ ẽṽ  
**endosperm** mm̃ṽ  
**endospore** Ãš̃t̃ṽüṽĩ  
**endostatin** G̃t̃Üṽṽṽw̃Üb̃  
**endothelial cell** Ãš̃t̃S̃j̃ x̃q̃ t̃K̃vl̃  
**endothelial nitric oxide synthase** Ãš̃t̃S̃j̃ x̃q̃ b̃ṽB̃ĩUK̃  
 A- ṽBW̃ w̃mb̃t̃\_m̃  
**endothelin** G̃t̃Üṽt̃w̃j̃ b̃ t̃c̃Üj̃b̃  
**endothelium** Ãš̃t̃S̃j̃ x̃q̃  
**endothelium-derived** Ãš̃t̃S̃j̃ x̃q̃ D̃m̃Z̃  
**endotoxic** Ãš̃t̃ẽl̃x̃q̃  
**endotoxin** Ãš̃t̃ẽl̃  
**engineered antibody** c̃p̃M̃ṽZ̃ G̃w̃Üẽw̃W̃  
**engineering** c̃t̃K̃S̃k̃j̃

<b>enhanced nutrition crop</b>	enaaZ cjo_ Ym=ubakm	<b>epimer</b>	Gicgvi
<b>enhancement</b>	eipx	<b>epimerase</b>	Gicgvtim
<b>enkephalin</b>	GbtKdwj b	<b>epiphysitis</b>	Dcw=c0vn
<b>enolpiruvil shikimate</b>	Btbyj wci w'fj wkKtgU	<b>episome</b>	DctjvtgvrG
<b>enolpyruvil shikimate</b>	Btbyj c'Bi w'fj wkKtgU	<b>epistasis</b>	ci-cKUZv
<b>enoyl-acyl protein reductase</b>	BtbyBj -GmvBj t'c0Ub wi WwKtUm	<b>epithelial</b>	eintZKxq
<b>ensiling</b>	Mv`vKiY	<b>epithelial cell</b>	eintZKxq tKvl
<b>enterocyte</b>	AmSKtKvl	<b>epithelial projection</b>	eintZKxq weeaB
<b>enterotoxin</b>	AmSKuel	<b>epithelium</b>	eintZK
<b>entrainment</b>	Avti vnb	<b>epitope</b>	GwUfRwbK mmpuq`vb
<b>environmental etiological agent</b>	cwi tekxq ti vMZwiEK msNUK	<b>epizootic</b>	GKRxe'Kw`K`mbK gnvgvix
<b>environmental factor</b>	cwi tekxq ubqvgK	<b>epsilon toxin</b>	Gcimtj vb weI
<b>environmental fate</b>	cwi tek cwi Yvg	<b>equilibrium theory</b>	mvge`v ZEj
<b>environmental fate model</b>	cwi tek cwi YvZ g'Wj	<b>equipment</b>	DcKiY
<b>environmental health</b>	cwi tekMZ m'`r	<b>ergotamine</b>	Avi tMvUwgb
<b>environmental media</b>	cwi tekxq gra'g	<b>erythrocyte</b>	tj wnZ KubKv
<b>environmental media and transport mechanism</b>	cwi tekxq gra'g Ges cwi enb tKSkj	<b>erythropoiesis</b>	tj wnZ KubKvt'me
<b>environmental monitoring</b>	cwi tek ch'fe'Y	<b>erythropoietin</b>	tj wnZ KubKv MVbKvi x t'c0Ub
<b>environmental pathway</b>	cwi tekMZ c_cwi ugv	<b>eschar</b>	gvgui
<b>environmental pollutant</b>	cwi tek `tK	<b>essential amino acid</b>	AZ'vek`Kxq Gvg'tv GmW
<b>environmental sample</b>	cwi tekMZ bgbv	<b>essential fatty acid</b>	AZ'vek`Kxq d'vUJ GmW
<b>enzootic</b>	mvgex`c0Yx cxov	<b>essential nutrient</b>	AZ'vek`Kxq cjo Dcv`vb
<b>enzymatic</b>	Dr'tmPKxq	<b>essential polyunsaturated fatty acid</b>	AZ'vek`Kxq e0Am=0,3 d'vUJ GmW
<b>enzyme</b>	Dr'tmPK	<b>establishment potential</b>	weibg'fb m'q'ebv
<b>enzyme denaturation</b>	Dr'tmPK A`f'ievKiY	<b>estrogen</b>	t`-t'Rb
<b>enzyme derepression</b>	Dr'tmPK `gb'tg'vPb	<b>ethanol</b>	B_vbj
<b>enzyme immunoassay</b>	Dr'tmPKxq Abv'ug` wbi x'lv	<b>ethical values</b>	`bwZK gj `teva
<b>enzyme inhibitor</b>	Dr'tmPK msevaK	<b>ethidium bromide</b>	Bv_w'Wqvg tetg'vBW
<b>enzyme-linked immunoassay</b>	Dr'tmPK- mshy <sup>3</sup> Abv'ug` wbi x'lv	<b>ethnobiology</b>	b_r'xweA'vb
<b>enzyme-linked immunosorbent assay</b>	Dr'tmPK- mshy <sup>3</sup> Abv'ug` wbi x'lv	<b>ethyl acetate</b>	B_vBj Gm'tUU
<b>enzyme repression</b>	Dr'tmPK Ae`gb	<b>ethylene</b>	Bv_wj b
<b>eosinophils</b>	Bl int'bw'dj mgn	<b>etiological agent</b>	ti vMZwiEK Dcv`vb
<b>epidemic pneumonia</b>	wbD'tg'w'bv gnvgvix	<b>etiology</b>	Kv'Rvi YZEj
<b>epidermal growth factor</b>	eintZKxq eipx ubqvgK	<b>eucaryote</b>	cKZtKvlx
<b>epidermal growth factor receptor</b>	eintZKxq eipx ubqvgK mstKZ M'nK	<b>eugenics</b>	m'p'Rbb we`v
<b>epigenetic</b>	AwatK'Suj K	<b>eukaryote</b>	cKZtKvlx
		<b>eukaryotic</b>	cKZtKvlxq
		<b>eukaryotic cell</b>	cKZtKvlxq tKvl
		<b>euploid</b>	mgc0`r
		<b>European Corn Borer</b>	BD'ti v'cxq gv'Riv t'cvKv

**eutrophication** চ্যপ ড়়ব্বাK  
**evacuation** লুজি Kiy  
**evaluation** গ্জি 'vqb  
**event** NUbv  
**evolution** ৱেZB  
**ex-situ conservation** ৱন্ত্ৰুই তেKxq msi ৱিY  
**ex-situ conservation of farm animal genetic diversity** লুগি চ'ৱি ত'Kসি K 'ৱপ্টি 'i ৱন্ত্ৰুই তেKxq msi ৱিY  
**ex vivo** ড্রম ৱিBti  
**examination body** ৱিবি ৱি ৱি e'  
**excipient** ৱি K ড়়ব্ব  
**excision** KZB  
**excitation** ড়়ÉRbv  
**excitatory** ড়়ÉRK  
**excitatory amino acids** ড়়ÉRK গুগ্ভব গুিW  
**exclusion chromatography** ৱR'গ্জি K ত'ৱগ্ভUW'দ  
**exergonic reaction** Z'ত'ৱ'ৱ'x ৱে'ৱ'q  
**existence value** ৱি'Zi gvb  
**exobiology** গুৱR'ৱ'ৱ'ZK R'ৱে' 'v  
**exocytosis** ৱন্ত্ৰুই K'xq ৱ'ত'ম'Y  
**exogenous** ৱন্ত্ৰুই v'Z  
**exoglycosidase** গ্ভ: ৱ'ৱ'B'K'ৱ'ৱ'B'Wm  
**exon** ৱRb Z\_ 'v'Áj  
**exonuclease** গ্ভ: ৱ'ৱ'ৱ'K'q  
**exotic germplasm** ৱনি v'WZ R'g'ৱ'Rg  
**exotic species** 'ৱ' 'ৱ'K K c'R'WZ  
**exotoxin** ৱন্ত্ৰুই  
**expected progeny difference** c'Z'ৱ'KZ R'v'ZK c'v\_ 'K'  
**expiration** ৱে'ৱ'ৱ' ৱ'ৱ'K'ৱ'ৱ'  
**explosion method** ৱে'ত'ৱ'Y c'x'WZ  
**explosive** ৱে'ত'ৱ'Y K  
**exponential growth phase** ৱে' 'WYZK ৱ'x' 'kv  
**export** ৱ'ৱ'ৱ' Kiv  
**exporter** ৱ'ৱ'ৱ' Kiv K  
**exposure** ৱন্ত্ৰুই K'v, m' 'uk'  
**express** c'K'v Kiv  
**expressed sequence tag** c'K'ৱ'KZ ৱ'ৱ'g ৱ'P'Y  
**expression** c'K'v  
**expression analysis** (ৱRb) c'K'v ৱে'ত'K'Y  
**expression array** (ৱRb) c'K'v m'3'v

**expression library** (ৱRb) c'K'v j'v'ৱ'ৱ'  
**expression profiling** (ৱRb) c'K'v c'ৱ' t'j Lb  
**expressive dysphasia** ৱি'ৱ'e' '3 ৱ'K'ৱ'g'x'Zv  
**expressivity** ৱি'ৱ'e' '3 Zv  
**extended spectrum penicillin** ৱে'ৱ'Z c'ৱ' m'f'i K'v'K'i  
 t'c'ৱ'ৱ'ৱ'j b  
**extension** m'c'ৱ'ৱ'Y  
**external cost** ৱন্ত্ৰুই K' g'j '  
**extinct** ৱে'j ৱ'β NUb  
**extinct breed** ৱে'j ৱ'β c'R'ৱ'Z  
**extinction** ৱে'j ৱ'β  
**extinguisher** ৱে'j ৱ'K'vix  
**extracellular** ৱন্ত্ৰুই t'K'v'xq  
**extracellularly** ৱন্ত্ৰুই t'K'v'xq'f'v'e  
**extractive reserve** ৱনি Y'f'ৱ'W' msi ৱিY  
**extranal-beam radiation** ৱন্ত্ৰুই -i'ৱ'K'ৱ'ৱ'K'iy  
**extranuclear gene** ৱ'ৱ'ৱ'K'ৱ'ৱ' ৱন্ত্ৰুই ' ৱRb  
**extraocular** ৱন্ত্ৰুই A'ৱ'xq  
**extremophilic bacteria** c'Z'K'j R'ৱ'e ৱ'v'K'ৱ'U'ৱ'iy  
**extremozyme** c'Z'K'j Z'v m'nb'k'j D'f'm'PK  
**exudative** ৱি'Y K'vix

## F

**facilitated folding** m'ৱ'q'ৱ'f'P' K'Áb  
**facultative anaerobe** t' 'Q'ৱ'x' ৱ'e'q'R'ie  
**facultative cell** t' 'Q'ৱ'x' t'K'v  
**FAD gene** FAD ৱRb  
**fallow** c'ৱ'Z' R'ig  
**false positive** ৱ'v'Š- ৱ'Z'ৱ'PK  
**fame** L' ৱ'Z  
**familiarity** c'ৱ' ৱ'P'Z  
**farnesoid X receptor** c'ৱ'ৱ'f'q'W X m'f'K'Z M'f'n'K  
**farnesyl transferase** c'ৱ'ৱ'ৱ'Bj ৱ'Y'c'v'f'i m  
**fat** P'ie'  
**fatigue** K'ৱ'Š-  
**fats** P'ie'f'ig  
**fatty acid** c' ৱ'U G'ৱ'W  
**fatty acid methyl ester** c' ৱ'U G'ৱ'W ৱ'g\_ ৱ'Bj G- ৱ'vi  
**fatty acid synthetase** c' ৱ'U G'ৱ'W ৱ'ৱ'ৱ'f'\_t'Um

<b>fauna</b>	চর্যকজ	<b>flavin nucleotide</b>	দ্রব্রব নুবনুকত উবব
<b>fecundity</b>	মফরবি ব গ্গজ	<b>flavinoid</b>	দ্রব্রবত্রব
<b>feedback inhibition</b>	ড্রব্র চ্র্েউকজ	<b>flavonoid</b>	দ্রব্রবত্রব
<b>feeder</b>	মিইবনক	<b>flavonols</b>	দ্রব্রবত্রব মগ
<b>feedstock</b>	করপগ	<b>flavoprotein</b>	দ্রব্রবত্রব
<b>fermentation</b>	মবর	<b>flesh-eating infection</b>	গব্রগ্গ মসুগ
<b>ferritin</b>	তদ্রি উব	<b>flora</b>	ড্রব্র কজ
<b>ferrobacteria</b>	ত্গ শ্রুবফ্র এ'বকতুবি গ	<b>fluorescent dye</b>	চ্র্েউচ্র্ে is
<b>ferrochelatae</b>	তদ্রি বক্র্ত্গ তুম	<b>flow</b>	চ্র্েব
<b>ferrodoxin</b>	তদ্রি ব্র ব	<b>flow cytometry</b>	চ্র্েব ত্র্েব গুজ
<b>fertility</b>	ডেফ্র	<b>fluctuant</b>	অবচ্র্েব ক্রি
<b>fertility factor</b>	ডেফ্র বচ্র্েব	<b>fluidized</b>	জি জ
<b>fertilization</b>	বত্র্ক	<b>fluidizer</b>	জি ক্রি
<b>fibrin</b>	ব্র্েব	<b>fluorescence</b>	চ্র্েউচ্র্ে
<b>fibrinogen</b>	ব্র্েবত্রব	<b>fluorescence activated cell sorter</b>	চ্র্েউচ্র্ে ড্রি মচ্র্ে ত্র্েব ব্র্েব
<b>fibrinolytic agent</b>	জ্র্ে তচ্র্েব ব্র্েব	<b>fluorescence in situ hybridization</b>	চ্র্েউচ্র্ে ত্র্েব মচ্র্ে মস্কি ক্রি
<b>fibroblast</b>	অক্রি যজ জ্র্েব	<b>fluorescence mapping</b>	চ্র্েউচ্র্ে গব্রপত্রব
<b>fibroblast growth factor</b>	অক্রি যজ জ্র্েব এ'ব বচ্র্েব	<b>fluorescence multiplexing</b>	চ্র্েউচ্র্ে ত্র্েব মস্কি মস্কি
<b>fibronectin</b>	ব্র্েবত্রব	<b>fluorescence polarization</b>	চ্র্েউচ্র্ে ত্র্েব ক্রি
<b>field trial</b>	গব চ্র্েব	<b>fluorescence resonance energy transfer</b>	চ্র্েউচ্র্ে অত্রি ব ক্রি ত্র্েব
<b>fill</b>	চ্র্েব	<b>fluorogenic probe</b>	চ্র্েউচ্র্ে যম্রুবত্রব
<b>filler epithelial cell</b>	এমতজ্র্েব চ্র্েব ত্র্েব	<b>fluorophore</b>	চ্র্েউচ্র্ে is
<b>filopodia</b>	গ্গ	<b>fluoroquinolone</b>	চ্র্েউচ্র্ে ক্রি
<b>filtration</b>	ক্রি ম্র্েব	<b>flux</b>	চ্র্েব
<b>finger protein</b>	অত্রি ম ক তচ্র্েব	<b>flying</b>	ড্র্েব
<b>fingerprinting</b>	অত্রি ব্র্েব, ব্র্েব মচ্র্েব	<b>focal point</b>	ত্র্েব ত্র্েব
<b>firefly luciferase-luciferin system</b>	ত্র্েব ক্রি ম- জ্র্েব মচ্র্েব	<b>focus group</b>	জ গ্গ
<b>first filial hybrid</b>	চ্র্েব চ্র্েব মস্কি	<b>fog</b>	ক্রি
<b>fitness</b>	ডচ্র্েব	<b>fogger</b>	ক্রি ড্রব্র ব হ্র্ে
<b>flaccid</b>	ব্র্েব	<b>follicle stimulating hormone</b>	দ্র্েব ড্র্েব ড্রি মচ্র্েব নিত্র্েব
<b>flagella</b>	ক্রি	<b>fontan fogger</b>	তদ্রি ব্র্েব অত্রি ক্রি ড্রব্র ব হ্র্ে
<b>flagship species</b>	চ্র্েব মচ্র্েব ক্রি চ্র্েব	<b>food contamination</b>	ত্র্েব ত্র্েব
<b>flanking region</b>	চ্র্েব মচ্র্েব	<b>food web</b>	ত্র্েব ত্র্েব
<b>flanking sequence</b>	চ্র্েব মচ্র্েব	<b>footprinting</b>	চ্র্েব মচ্র্েব
<b>flavin</b>	দ্রব্র	<b>formaldehyde dehydrogenase</b>	দ্র্েব মচ্র্েব
<b>flavin adenine dinucleotide</b>	দ্রব্র অত্রি মচ্র্েব		
<b>flavin-linked dehydrogenase</b>	দ্রব্র মচ্র্েব	<b>formite</b>	দ্র্েব
<b>flavin mononucleotide</b>	দ্রব্র মচ্র্েব	<b>formulation</b>	চ্র্েব ক্রি

**formulation** m̄e×KiY  
**forward mutation** Kḡfj̄ v̄cx̄ c̄wī ēw̄³  
**founder effect** ̄v̄cK̄ c̄f̄ve  
**fragmentation** L̄Ūv̄qb  
**frameshift** K̄v̄W̄t̄ḡv̄P̄w̄Z̄  
**frameshift mutation** K̄v̄W̄t̄ḡv̄P̄w̄Z̄ c̄wī ēw̄³  
**free energy** ḡj̄³ k̄w̄³  
**free fatty acid** ḡj̄³ d̄'w̄J̄ Ḡm̄W̄  
**free radical** ḡj̄³ ḡj̄ K̄  
**free-rider problem of public goods** R̄b̄m̄=ú̄t̄` ī Ā%̄a  
m̄jēāv̄t̄f̄v̄M̄x̄ m̄ḡm̄'v̄  
**fructan** c̄h̄ēvb  
**fructooligosaccharide** c̄h̄ēv̄l̄ w̄j̄ †M̄m̄'v̄K̄v̄ī v̄B̄W̄  
**fructose oligosaccharide** c̄h̄ēv̄R̄ l̄ w̄j̄ †M̄m̄'v̄K̄v̄ī v̄B̄W̄  
**fulminant** Āv̄K̄w̄-š̄K̄ Āv̄N̄v̄Z̄  
**fumarase** w̄c̄D̄ḡv̄t̄īm̄  
**fumaric acid** w̄c̄D̄ḡw̄ī K̄ Ḡm̄W̄  
**fumonisin** w̄c̄D̄t̄ḡw̄b̄w̄m̄b  
**functional food** J̄l̄j̄ā, Ȳm̄=ú̄b̄ēL̄v̄`  
**functional genomics** K̄v̄h̄ḡj̄ K̄ c̄wī w̄R̄b̄Z̄Ēj̄  
**functional group** w̄p̄q̄v̄k̄j̄ ḡj̄ K̄  
**functional plan** K̄v̄h̄R̄īx̄ c̄wī K̄ī b̄v̄  
**fungal toxin** Q̄T̄v̄K̄ w̄ēl̄  
**fungicide** Q̄T̄v̄K̄ b̄v̄k̄K̄  
**fungus** Q̄T̄v̄K̄  
**furanocoumarin** w̄c̄D̄īv̄t̄b̄v̄t̄K̄š̄ḡw̄ī b̄  
**furanose** w̄c̄D̄īv̄t̄b̄v̄R̄  
**furocoumarin** w̄c̄D̄t̄īv̄t̄K̄š̄ḡw̄ī b̄  
**fusaric acid** w̄c̄D̄m̄w̄ī K̄ Ḡm̄W̄  
**fusarium** fusarium MY  
**fusion gene** ḠK̄x̄f̄Z̄ w̄R̄b̄  
**fusion inhibitor** ḠK̄x̄f̄Z̄ m̄s̄ēv̄āK̄  
**fusion protein** ḠK̄x̄f̄Z̄ t̄c̄M̄Ūb̄  
**fusion toxin** ḠK̄x̄f̄Z̄ w̄ēl̄  
**fusogenic agent** ḠK̄x̄f̄Z̄K̄īȲ w̄b̄q̄v̄ḡK̄  
**futile cycle** w̄b̄ō̄j̄ P̄p̄

## G

**g+** w̄R̄-c̄w̄m̄  
**Gaia hypothesis** M̄q̄v̄ c̄K̄Ī  
**galactomannan** M̄'v̄j̄ v̄t̄±v̄ḡv̄b̄v̄b̄  
**galactose** M̄'v̄j̄ v̄t̄±v̄R̄  
**gall** ē,ŋ̄t̄c̄v̄Ū  
**gamete** R̄b̄b̄t̄K̄v̄l̄  
**gamma globulin** M̄v̄ḡv̄ t̄M̄w̄ēD̄ij̄ b̄  
**gamma interferon** M̄v̄ḡv̄ B̄'Ūv̄īt̄d̄īb̄  
**ganglion** ø̄v̄q̄m̄Ū  
**garden** ēw̄M̄b̄  
**gas** M̄'v̄m̄  
**gas exchange** M̄'v̄m̄ w̄ēw̄b̄ḡq̄  
**gas-liquid chromatography** M̄'v̄m̄-Z̄īj̄ t̄p̄v̄ḡv̄t̄Ūv̄M̄w̄c̄d̄  
**gastric** c̄īK̄-ʃ̄x̄q̄  
**gastrin** M̄'w̄±b̄  
**gated transport** w̄b̄q̄īš̄Z̄ c̄wī ēn̄b̄  
**gel** t̄R̄j̄  
**gel diffusion** t̄R̄j̄ ē'v̄c̄b̄  
**gel electrophoresis** t̄R̄j̄ B̄t̄j̄ t̄±t̄d̄t̄īm̄m̄  
**gel filtration** t̄R̄j̄ c̄wī m̄t̄ēb̄  
**gem** īZ̄ē  
**gene** w̄R̄b̄  
**gene amplification** w̄R̄b̄ ēj̄p̄x̄  
**gene array system** w̄R̄b̄ m̄³⁴v̄ c̄x̄w̄Z̄  
**gene-bank** w̄R̄b̄- ē'v̄s̄K̄  
**gene chip** w̄R̄b̄ w̄P̄C̄  
**gene cloning** w̄R̄b̄ t̄K̄w̄b̄s̄  
**gene delivery** w̄R̄b̄ c̄Ō̄v̄b̄  
**gene expression** w̄R̄b̄ c̄K̄v̄k̄  
**gene expression analysis** w̄R̄b̄ c̄K̄v̄k̄ w̄ēt̄k̄H̄Ȳ  
**gene expression cascade** w̄R̄b̄ c̄K̄v̄k̄ āv̄ī v̄p̄μ̄ḡ  
**gene expression marker** w̄R̄b̄ c̄K̄v̄k̄ w̄P̄ȳv̄q̄K̄  
**gene expression profiling** w̄R̄b̄ c̄K̄v̄k̄ c̄wī t̄j̄ L̄b̄  
**gene flow** w̄R̄b̄ c̄ēv̄n̄  
**gene frequency** w̄R̄b̄ c̄wī ḡv̄T̄v̄  
**gene function analysis** w̄R̄t̄b̄ī K̄ḡēt̄k̄H̄Ȳ  
**gene fusion** w̄R̄b̄ ḠK̄x̄f̄Z̄K̄īȲ

<b>gene imprinting</b> ৱRb Qvc	<b>genetic inheritance</b> †KŠuj K DEi waKvi
<b>gene insertion</b> ৱRb cŋek	<b>genetic linkage</b> †KŠuj K h-exZv
<b>gene linkage</b> ৱRb h-exZv	<b>genetic linkage map</b> †KŠuj K h-exZvi gvbiPĪ
<b>gene machine</b> ৱRb hšj	<b>genetic manipulation</b> D†Ī k'gj K cwi eZĪ
<b>gene manipulation</b> ৱR†bi D†Ī k'gj K cwi eZĪ	<b>genetic map</b> †KŠuj K gvbiPĪ
<b>gene map</b> ৱRb gvbiPĪ	<b>genetic marker</b> †KŠuj K ৱPyvqK
<b>gene mapping</b> ৱRb gvbiPĪvqb	<b>genetic material</b> †KŠuj K e'
<b>gene modification</b> ৱRb cwi gvRĪ	<b>genetic modification</b> †KŠuj K cwi gvRĪ
<b>gene pool</b> ৱRb m=ŋi	<b>genetic mutation</b> †KŠuj K cwi e'w <sup>3</sup>
<b>gene probe</b> ৱRb tUvc	<b>genetic predisposition</b> †KŠuj K Ssk
<b>gene repair</b> ৱRb ms'vi	<b>genetic probe</b> ৱRb tUvc
<b>gene replacement therapy</b> ৱRb cĪZ'icb ৱPĪKrmv	<b>genetic recombination</b> †KŠuj K cptms†hvRb
<b>gene silencing</b> ৱRb cŋvk i'xKiY	<b>genetic resource</b> †KŠuj K m=ŋ'
<b>gene splicing</b> ৱRb msthvRb	<b>genetic sensitivity</b> †KŠuj K mste' bkij Zv
<b>gene stacking</b> ৱRb mĀqb	<b>genetic targeting</b> †KŠuj K j 'ŋ' ৱbaŋiY
<b>gene switching</b> ৱRb mβiPs	<b>genetic testing</b> †KŠuj K cixŋiY
<b>gene targeting</b> ৱRb j 'ŋ' ৱbaŋiY	<b>genetically engineered microbial pesticide</b> ৱRb cŋKškj RvZ AbRixiq KxUvĪkK
<b>gene taxi</b> ৱRb evnK	<b>genetics</b> †KŠuj ZĒj; eskMuzne'v
<b>gene therapy</b> ৱRb†fiĒK ৱPĪKrmv	<b>genistein</b> †RĪbm†UBb
<b>gene transcript</b> ৱRb cĪZij ic	<b>genistin</b> †RĪbmUB
<b>gene translocation</b> ৱRb 'vbiš†	<b>genitourinary tract</b> cRbb-ti Pb c_
<b>general release</b> mavi Y Aegj <sup>3</sup>	<b>genome</b> †R†bvq
<b>generating</b> Drcv'x	<b>genomic library</b> †R†bvq msMŋkvj v
<b>generation</b> cRb†	<b>genomic sciences</b> †R†bvqK ৱeÁvb
<b>generation time</b> cRbKvj	<b>genomics</b> cwi ৱRbZĒj
<b>generator</b> Drcv'K	<b>genosensor</b> ৱRbA†š†K hšj
<b>generic</b> eMŋq	<b>genotoxic</b> ৱRbNvZx
<b>genestein</b> †RĪb†÷Bb	<b>genotoxic carcinogen</b> ৱRbNvZx K'vYvi DĪxcK Dcv'vb
<b>genetic assimilation</b> †KŠuj K ৱ'uz	<b>genotype</b> ৱRbiƒc
<b>genetic code</b> †KŠuj K mstKZ	<b>genus</b> MY
<b>genetic disease</b> †KŠuj K ti vM, eskMZ ti vM	<b>geomicrobiology</b> f-ZĒiq AYRiĪeÁvb
<b>genetic distance</b> †KŠuj K e'earb	<b>germ cell</b> Rbb†Kvl
<b>genetic distancing</b> †KŠuj K miY	<b>germ cell gene therapy</b> Rbb†Kvl iq ৱRb†fiĒK ৱPĪKrmv
<b>genetic diversity</b> †KŠuj K 'eipĪ'	<b>germ plasm</b> Rvg'eRg
<b>genetic drift</b> †KŠuj K Zvob	<b>germinate</b> A††iv' Mg Kiv
<b>genetic effect</b> †KŠuj K cŋve	<b>germplasm</b> Rvg'eRg
<b>genetic engineering</b> ৱRb cŋKškj	<b>gestation</b> Mf'aviY
<b>genetic erosion</b> †KŠuj K ŋiq	<b>gestation period</b> Mf'vj xb mgq
<b>genetic event</b> †KŠuj K dj vdj	<b>Gibberellin</b> ৱRtevi vj b
<b>genetic fingerprinting</b> †KŠuj K Abb'vqb, †R†bĪUK wcl'vi wcl'Us	<b>gland</b> Mŋš'

**globular protein** eZjvKvi tcUUb  
**glomalin** tMvevj b  
**glucagon** MjKvMb  
**glucan** MjKvb  
**glucocerebrosidase** MjKvfmwi tetmvBtWm  
**glucogenic amino acid** MjKvR Drcv`x Gugtbr GimW  
**gluconeogenesis** MjKvR Drcv`b cUqv  
**glucose** MjKvR  
**glucose isomerase** MjKvR AvBtmvgtım  
**glucose oxidase** MjKvR Av tWm  
**glucosinolates** MjKvRBtvtj Umgn  
**glufosinate** MjKvmbU  
**gluphosinate** MjKvmbU  
**glutamate** MjKvgU  
**glutamate dehydrogenase** MjKvgU vWnvBtWmRtım  
**glutamic acid** MjKvgK GimW  
**glutamic acid decarboxylase** MjKvgK GimW  
 vWkvtefı tım  
**glutamine** MjKvgb  
**glutamine synthetase** MjKvgb vmbt\_tUm  
**glutathione** MjKvvtqvb  
**gluten** MjKvb  
**glutenin** MjKvlob  
**glyceraldehyde** vMmvtıwı nvBW  
**glycetein** MvBtımUbb  
**glycine** MvBımb  
**glycinin** MvBımbıbb  
**glycitein** MvBımbıUbb  
**glycitin** MvBımbıUbb  
**glycoalkaloid** kKfvDcqvı  
**glycobiology** kKfvveAvb  
**glycocalyx** MvBtKvıvıj .  
**glycoform** kKfvmshtı tcUUb mgvYy  
**glycogen** MvBtKvıRb  
**glycolipid** MvBtKvıj vCW  
**glycolysis** MjKvRfvızb cUqv  
**glycoprotein** MvBtKvıtcUUb  
**glycoprotein remodeling** MvBtKvıtcUUb cpMvıb  
**glycosidases** MvBtKvımvBtWRmgn  
**glycoside** MvBtKvımvBW  
**glycosidic** MvBtKvımvBWq

**glycosinolate** MvBtKvımvBtvtj U  
**glycosylation** kKfv mstıhvRb cUqv  
**glycosyltransferase** MvBtKvımvBj UtYdvtım  
**glyphosate** MvBtdvtımU  
**glyphosate isopropylamine salt** MvBtdvtımU  
 AvBtımvtcUcvBj Gugb j eY  
**glyphosate oxidase** MvBtdvtımU Av tWm  
**glyphosate oxidoreductase** MvBtdvtımU Av tWmıvWkUım  
**glyphosate-trimesium** MvBtdvtımU-UıBtgımqvg  
**go gene** go vRb  
**golden rice** tımvbvj x avb  
**grade** avc, gvb  
**graft** Avıvsk, vUmj  
**graft rejection** Avıvsk cZıvLıvb  
**gram molecular weight** Mıg AvıveK fı  
**gram-negative** Mıg-FYvZK  
**gram-positive** Mıg-abıvZK  
**gram stain** Mıg iAK  
**granulation tissue** qıZıbeıvı Yx Kj v  
**granulocidin** qıZıbeıvı Yx Kj vıbvıK  
**granulocyte** Mıvıbtj vımvBU  
**granulocyte colony stimulating factor** Mıvıbtj vımvBU  
 tıKvı cA DııxK  
**granuloma** qıZıbeıvı Yx Kj v Ae<sup>o</sup>  
**green fluorescent protein** meR cUzcıfı tcUUb  
**green leafy volatile** nıvırcıxq Dıvıq  
**greenleaf technologies** nıvırcı chı<sup>3</sup>  
**growth** evıx  
**growth curve** evıx tıLvı  
**growth factor** evıx vıbvıqK  
**growth hormone** evıx nıtgıv  
**growth phase** evıx kvı  
**guanine** qıvıbb  
**guanylate** qıvıvıBtj U  
**guanylate cyclase** qıvıvıBtj U mvBıKıM  
**guild** mgeıq  
**gun** evıK  
**gyrase** MvBtım



<b>high blood pressure</b> D'Pi <sup>3</sup> Pic	<b>horizontal disease transmision</b> AvštcRwZK ti vM mÅvi Y
<b>high-content screening</b> D'P-cii giY AwFexŋY	<b>hormone</b> ni tgvb
<b>high-density lipoprotein</b> D'P-NbZij vBtcrfcÅUb	<b>hormone response element</b> ni tgvb cÅZte` b Dcr` vb
<b>high-efficiency particulate air filter mask</b> AwAk KvhRi evqj`Z ŋi KYv cii mteK gLvk	<b>horseradish peroxidase</b> nmfi Wm cvi Aw tWm
<b>high-throughput identification</b> D'Pgwŋ K `*ZMzi mbr <sup>3</sup> Ki Y	<b>hose</b> bgbq bj
<b>high-throughput screening</b> D'Pgwŋ K `*ZMzi AwFexŋY	<b>hospital information system</b> nvmcvZj Z` tKškj
<b>highly available phosphorous</b> D'Pgi vq j f` dmdi vm	<b>host</b> tcvl K
<b>highly unsaturated fatty acid</b> D'Pgi vq Am <sup>3</sup> d`wU GumW	<b>host cell</b> tcvl K tKvl
<b>hilar adenopathy</b> msthvM`wbK Åwizti vM	<b>host factor</b> tcvl K Dcr` vb
<b>hirudin</b> ni`wB	<b>host vector</b> tcvl K emK
<b>histamine</b> ni`wgb	<b>hot spot</b> cii e`w <sup>3</sup> cÅY AÅj
<b>histidine</b> ni`wB	<b>human artificial chromosome</b> Kwi g gvbe tµvtgvrG
<b>histiocyte</b> ni`w= tqvmvBU	<b>human embryonic stem cell</b> gvbe ÅYxq fivR tKvl
<b>histoblast</b> Kj v Drcv` x tKvl	<b>human equivalent concentration</b> gvbe NbZi mgZj
<b>histocompatibility</b> Kj v`wbK mgn`wZ	<b>Human Genome Project</b> gvbe wRtbg cKí
<b>histone</b> ni`vB	<b>human growth hormone</b> gvbe ewx ni tgvb
<b>histones</b> ni`vBmga	<b>Human Immunodeficiency Virus</b> gvbe ti vM cÅZti va`Zvnmv fivBivm
<b>histopathologic</b> Kj vti vMzweK	<b>human leukocyte antigens</b> gvbe tkZi <sup>3</sup> KwKv GwUtRb
<b>HIV</b> GBPAvBif	<b>human superoxide dismutase</b> gvbe mcvv A- vBW wWmgDtiUm
<b>holin</b> trwjb	<b>human thyroid-stimulating hormone</b> gvbe vBi tqW- DÍxcK ni tgvb
<b>hollow fiber separation</b> ducv bj xq c`KwKi Y	<b>humanized antibody</b> gvbevZK GwUewW
<b>holoenzyme</b> cYŋ KvhRi GbRvBg	<b>humidifier</b> Av`Rix
<b>homeobox</b> A`weKvk wbaŋ K wRb	<b>humoral immune response</b> GwUewWwUZ Avµg` mrov
<b>homeostasis</b> fvi mg` msi ŋY	<b>humoral immunity</b> GwUewWwUZ Avµg`Zv
<b>homing receptor</b> cZ`veZPmstKZ MÅK	<b>humoral-mediated immunity</b> GwUewW- gva`g Avµg`Zv
<b>homocysteine</b> trvtgwm`= Bb	<b>Huntington's disease</b> nwwUsUbÅm ti vM
<b>homogeneous</b> mgmEj	<b>hybrid</b> msKi
<b>homologous</b> mgms`	<b>hybrid vigor</b> msKixq mej Zv
<b>homologous chromosome</b> mgms` tµvtgvrG	<b>hybrid zone</b> msKi AÅj
<b>homologous protein</b> mgms` tÅUb	<b>hybridization</b> msKivqb
<b>homologous recombination</b> mgms` cptmsthvRb	<b>hybridization surface</b> msKivqb Zj
<b>homologue gene</b> mgms` wRb	<b>hybridoma</b> msKi tKvl
<b>homology</b> miv`k`	<b>hydration</b> Rj thvRb
<b>homology modeling</b> miv`k` bgbvqb	<b>hydrazine</b> niBWwRb
<b>homotropic enzyme</b> mgij M`vU GbRvBg	<b>hydrazinolysis</b> niBWwRbNwUZ fivzb
<b>homozygote</b> mgRvBtMw	<b>hydrofluoric acid cleavage</b> niBtWchwi K GumW fivzb
<b>homozygous</b> mgG`wj j wekó	<b>hydrogen</b> niBtWtRb

**hydrogen bond** নবত্বত্বত্বত্ব eÜb  
**hydrogen sulfide** নবত্বত্বত্বত্ব ময় দ্বব্ব  
**hydrogenation** নবত্বত্বত্বত্বত্বত্ব  
**hydrolysis** অত্ব ত্বত্বত্ব  
**hydrolytic cleavage** রত্ব ত্বত্বত্ব  
**hydrolyze** অত্ব ত্বত্বত্বত্ব কত্ব  
**hydrophilic** ত্বত্বত্বত্ব  
**hydrophobic** ত্বত্বত্বত্ব  
**hydroxylation reaction** নবত্বত্বত্বত্ব ত্বত্বত্বত্বত্বত্ব  
**hyperacute rejection** অত্বত্বত্বত্বত্বত্বত্ব  
**hypercholesterolemia** ত্বত্বত্বত্বত্বত্বত্বত্ব  
**hyperchromicity** অত্বত্ব অত্বত্বত্বত্বত্ব  
**hyperimmune** অত্বত্বত্বত্বত্ব  
**hybernation** ত্বত্বত্বত্বত্বত্বত্ব  
**hypersensitive response** অত্বত্বত্বত্বত্বত্বত্ব  
**hypersensitivity** অত্বত্বত্বত্বত্বত্বত্ব  
**hyperthermophilic** ত্বত্বত্বত্বত্বত্বত্ব  
**hypoglycemia** ত্বত্বত্বত্বত্বত্বত্ব  
**hypostasis** ত্বত্বত্ব অত্বত্বত্বত্বত্ব  
**hypothalamus** নবত্বত্বত্বত্বত্বত্ব  
**hypoxia** অত্ব ত্বত্বত্বত্বত্বত্ব

## I

**ideal protein concept** অত্বত্বত্বত্বত্বত্বত্ব  
**idiotope** ত্বত্বত্বত্বত্ব  
**idiotype** ত্বত্বত্বত্বত্ব  
**illegal traffic** অত্বত্বত্বত্বত্ব  
**imidazole** ত্বত্বত্বত্বত্ব  
**immobilization** ত্বত্বত্বত্বত্ব  
**immortalizing oncogene** অত্বত্বত্বত্বত্বত্বত্ব  
**immune function** অত্বত্বত্বত্বত্ব  
**immune response** অত্বত্বত্বত্বত্ব  
**immune sera** অত্বত্বত্বত্বত্ব  
**immune system** অত্বত্বত্বত্বত্ব  
**immunity** অত্বত্বত্বত্ব  
**immuno-enhancing** অত্বত্বত্বত্বত্ব  
**immunoadhesin** অত্বত্বত্বত্বত্ব  
**immunoassay** অত্বত্বত্বত্বত্ব  
**immunocompetent** অত্বত্বত্বত্বত্ব

**immunocompromised** অত্বত্বত্বত্বত্ব  
**immunocompromised host** অত্বত্বত্বত্বত্বত্ব  
**immunoconjugate** অত্বত্বত্বত্বত্ব  
**immunocontraception** অত্বত্বত্বত্বত্ব  
**immunodeficiency** অত্বত্বত্বত্বত্ব  
**immunodominant** অত্বত্বত্বত্বত্ব  
**immunofluorescence** অত্বত্বত্বত্বত্ব  
**immunogen** অত্বত্বত্বত্বত্ব  
**immunogenic** অত্বত্বত্বত্বত্ব  
**immunoglobulin** ত্বত্বত্বত্বত্ব  
**immunologic** অত্বত্বত্বত্বত্ব  
**immunomagnetic** অত্বত্বত্বত্বত্ব  
**immunosensor** অত্বত্বত্বত্বত্ব  
**immunosuppressive** অত্বত্বত্বত্বত্ব  
**immunosuppressive therapy** অত্বত্বত্বত্বত্ব  
**immunotherapy** ত্বত্বত্বত্বত্বত্ব  
**immunotoxin** অত্বত্বত্বত্বত্ব  
**implant radiation** ত্বত্বত্বত্বত্বত্ব  
**import** অত্বত্বত্ব  
**importer** অত্বত্বত্বত্ব  
**imprinting** ত্বত্বত্বত্ব  
**in-silico** ত্বত্বত্বত্বত্ব  
**in-silico biology** ত্বত্বত্বত্বত্বত্ব  
**in-silico screening** ত্বত্বত্বত্বত্বত্ব  
**in-situ** ত্বত্বত্বত্ব  
**in-situ condition** ত্বত্বত্বত্বত্ব  
**in-situ conservation** ত্বত্বত্বত্বত্ব  
**in-situ conservation of farm animal genetic diversity** ত্বত্বত্বত্বত্বত্ব  
**in-situ gene bank** ত্বত্বত্বত্বত্ব  
**in-vitro** ত্বত্বত্বত্বত্ব  
**in-vitro culture** ত্বত্বত্বত্বত্ব  
**in-vitro evolution** ত্বত্বত্বত্বত্ব  
**in-vitro selection** ত্বত্বত্বত্বত্ব  
**in-vivo** ত্বত্বত্বত্বত্ব  
**inbreeding** অত্বত্বত্বত্ব  
**inbreeding depression** অত্বত্বত্বত্বত্ব  
**incapacitate** অত্বত্বত্বত্ব  
**incapacitating agent** অত্বত্বত্বত্বত্ব  
**incapacitation** অত্বত্বত্বত্ব

<b>incidence</b>	NUbv	<b>initiation codon</b>	mPbv ms†KZ
<b>incidence rate</b>	msNUb nvi	<b>initiation factor</b>	mPbv mbqvqK
<b>inclusion body</b>	Af'š†'e'	<b>injector</b>	Abje×Kvi x
<b>income</b>	Avq	<b>innate immune response</b>	mnRvZ Abvµg' mvoiv
<b>incomplete dominance</b>	Am=úY©cKUZv	<b>innate immune system</b>	mnRvZ Abvµg' e'e'v
<b>incubation</b>	mβve'v	<b>innocuousness</b>	AbcKvi xZv
<b>incubation period</b>	AšeZxKij	<b>inoculum</b>	uJKv, exR
<b>indicator species</b>	mb†'RK cRwZ	<b>inositol</b>	B†bwm†Uvj
<b>indirect contact</b>	c†iv¶¶ ms'úk©	<b>inositol lipid</b>	B†bwm†Uvj wj wCW
<b>indirect source</b>	c†iv¶¶ Drm	<b>inorganic</b>	A%Re
<b>indirect transmission</b>	c†iv¶¶ msµgY	<b>insect</b>	KxU cZ½
<b>individual risk</b>	e'w³MZ SñK	<b>insect cell culture</b>	KxU†KvI Aver`
<b>induced fit</b>	DÍ xcz Dc†hwMx	<b>insecticide</b>	KxUbvKk
<b>inducer</b>	DÍ xck	<b>insertion mutation</b>	mibtek cwi e'w³
<b>inducible enzyme</b>	DÍ xcb wbfP Dr†mPK	<b>insertional knockout system</b>	mibtekixq wetj vc c×wZ
<b>inducible promoter</b>	DÍ xcb wbfP †c††gvUvi	<b>insidious</b>	Aj ¶¶ AwbóKvi x
<b>induction</b>	Av†ekb	<b>in situ</b>	cKwZga', †fweK cwi †etk
<b>induration</b>	ti wRwbZ KwWb'	<b>insulin</b>	Bbmj b
<b>infarction</b>	'vbxq Kj v¶¶q	<b>insurance value</b>	wbivcEivgvb
<b>infectibility</b>	msµgY ¶lgZv	<b>intake</b>	MhY
<b>infection</b>	msµgY	<b>intake rate</b>	MhY nvi
<b>infectious</b>	msµvgK	<b>integrated crop management</b>	mgwšZ km' e'e'vcbv
<b>infectious aerosol</b>	msµvgK G'v†i vmj	<b>integrated disease management</b>	mgwšZ ti vM e'e'vcbv
<b>infectious agent</b>	msµvgK Dcr' vb	<b>integrated pest management</b>	mgwšZ KxUcZ½ e'e'vcbv
<b>infectious disease</b>	msµgY ti vM	<b>integrin</b>	B†UwMb
<b>infectiousness</b>	msµvg'Zv	<b>intein</b>	Bb†UBb
<b>infective</b>	msµvgK	<b>intended release</b>	D†í k'gj K Aegv³
<b>infectivity</b>	msµvg'Zv	<b>intercellular adhesion molecule</b>	Avš††KvI xq AwmÄb Ay
<b>infestation</b>	ci Rix Dc`è	<b>interferon</b>	B†Uvi †di b
<b>infiltrate</b>	Abc†ekK	<b>interferon-beta</b>	B†Uvi †di b- telv
<b>infiltration</b>	Abc†ek	<b>intergenerational equity</b>	Avš†c†Rb†iq mgZv
<b>information exchange</b>	Z' w†bgq	<b>intergenic region</b>	wRb ga'eZPwWGbG AÄj
<b>Information RNA</b>	Z' evnx RNA	<b>interleukin</b>	B†Uvi wj DmKb
<b>informational molecule</b>	Z' c†vqx AYy	<b>intermediary metabolism</b>	ga'eZv†ecvK
<b>ingestion</b>	Lv' MhY	<b>internal radiation</b>	Af'š†xY weKxi Y
<b>inhalation</b>	wbtKjm	<b>internaulin</b>	B†Uvi A'vbj b
<b>inhalation exposure</b>	wbtKjmKvj xb ms'úk©	<b>intoxication</b>	wbepKi Y
<b>inhaler</b>	kjmK	<b>intracellular</b>	Aš††KvI xq
<b>inhibition</b>	c†ZeÜKZv	<b>intracellular membrane</b>	Aš††KvI xq wSij –
<b>initiation</b>	c†i =c	<b>intracellular transport</b>	Aš††KvI xq cwi enb

**intradermal** AštZKxq  
**intravenous antibiotic** Aštagbxq GwUertqmUK  
**intravenous therapy** Aštagbxq wPwKrmv  
**intrinsic protein** Kxq tcwUb  
**introduced species** cēwZ cRwZ  
**introduction** cēZθ, mPbv  
**introgression** Abcθek  
**intron** wRtbi mstKZnx b AAj  
**inulin** Bbjj b  
**invasin** Bbfwmb  
**invasive** AwμvgK  
**invasive species** AwμvgK cRwZ  
**invasiveness** AwμvgKZv  
**inventorying** Zvwj Kv cθqb  
**inversion** Drμg  
**inverted micelle** DrμvgZ AYfMvj K  
**investigational new drug** iivMvbmUvbx bZb l l p  
**ion** Avavb, Avqb  
**ion channel** Avavb Pj wPj c\_  
**ion channel** Avqb P'vfbj  
**ion-channel-binding toxin** Avqb-P'vfbj -msij B w l  
**ion-exchange chromatography** Avavb wwbqg  
 †μvgv†UwMθcl  
**ion trap** Avavb clv  
**ionization** Avqbrqb  
**ionizing** Avavb Drcv`x  
**ionotropic** Avavbmste`x  
**iron bacteria** tj šn e'vKtUwii qv  
**iron deficiency anemia** tj šn AfiveRwbZ i<sup>3</sup>kb`Zv  
**irradiation** wēK i YcvZ  
**irradiation** i wKcvZ  
**irritability** D†EwRZv  
**isoenzyme** mgi jc DrtmPK  
**isoflavin** AvBtmvd`wfb  
**isoflavone** AvBtmvd`vfvb  
**isoflavonoid** AvBtmvd`vfvbtqW  
**isolation** wewQbāZv  
**isoleucine** AvBtmwj Dvmb  
**isomer** mgyYy  
**isomerase** AvBtmvgv†i m  
**isoprene** AvBtmwcb

**isotachophoresis** AvBtmvU'v†Kvdtiimm  
**isothiocyanates** AvBtmv\_v†qvmvq†bUmgn  
**isotope** AvBtmv†Uvc  
**isozyme** AvBtmvRvBg, mgDr†mPK  
**itching** Pj Kwb

## J

**jasmonate cascade** †RmtgvtbU avivμg  
**jasmonic acid** †RmtgmbK GwW  
**jimson weed** wRgmb AvMvQv  
**joining (J) segment** msthwMKvi x UKi v  
**jumping gene** Dj e wRb  
**junk DNA** RAvj wWGbG

## K

**kanamycin** K'vbgvBmb  
**karyotype** †μvtg†Rg web`vm  
**karyotyper** †μvtg†Rg web`vmKvi x  
**kb** wKtj vtem  
**kefauver rule** †Kclfv i m†  
**keratin** †Ki wUb  
**ketose** wKtUvbMθcmg× kK†v  
**keystone species** wfvē cRwZ  
**killer T cell** NvZK T †Kv l  
**kilobase** wKtj vtem  
**kilobase** mnm†em  
**kilobase pair** wKtj vtem †cqvi , mnm†¶vi hMj  
**kilodalton** wKtj wvēb  
**kinases** KvB†bRmgv  
**kinesin** KvB†bwmb  
**kinetic** MZxq  
**kinome** KvB†bm wRbvĀj  
**knapsack** Kvae`wM  
**knockdown** Ae`gb Kiv  
**knockin** clēk Ki v†bv  
**knockout** wēP`ZKi Y  
**konzo** Kb†Rv  
**koseisho** †Kwktkv



**lipid** wj ucW, tɔn  
**lipid bilayer** wj ucW w0-`i  
**lipid raft** wj ucW mĀq  
**lipid sensor** wj ucW mbv<sup>3</sup> Kvi x hš;  
**lipid vesicle** wj ucW Ae<sup>®</sup>  
**lipidomics** wj ucW AwawēĀvb  
**lipolytic enzyme** wj ucW FvObKvi x Dr̄mPK  
**lipophilic** wj ucWwċq̄  
**lipopolysaccharide** j vB̄t̄c̄w̄ij m̄v̄Kvi vBW  
**lipopolysaccharide** wj ucW kK̄Fv th̄SM  
**lipoprotein** j vB̄t̄c̄w̄t̄c̄Ūb  
**lipoprotein** wj ucW t̄c̄Ūb th̄SM  
**lipoprotein-associated coagulation** j vB̄t̄c̄w̄t̄c̄Ūb-  
 mn̄h̄y<sup>3</sup> ZĀb  
**liposome** wj ucW e<sup>-</sup>  
**lipoxidase** j vB̄t̄c̄w̄ t̄Wm  
**lipoxygenase** j vB̄t̄c̄w̄ wR̄t̄bm  
**lipoxygenase null** j vB̄t̄c̄w̄ wR̄t̄bm kb̄  
**liquid** Zij  
**live cell array** R̄wēZ t̄Kvi m̄3/4v  
**live vaccine strain** R̄xēš-w̄JKvi DcRvZ  
**liver** hKZ  
**living modified organism** R̄xēš-c̄wi gw̄RZ R̄xē  
**localized** ̄wbK  
**locomotion** Pj b  
**locus** wR̄bve<sup>-</sup>vb, t̄j vKvm  
**log growth phase** ̄w̄YZK ēj̄x<sup>-</sup> kv  
**log phase** ̄w̄YZK `kv  
**logarithmic phase** ̄w̄YZK `kv  
**long-range biological standoff detection system**  
 `i-c̄wi m̄igvq e<sup>v̄B</sup> R̄xēR̄ Av̄Z̄h̄ ¶̄lv t̄K̄š̄kj m̄bv<sup>3</sup> Ki Y c̄x̄w̄Z  
**loss-of-function mutation** K̄ḡM̄m̄x c̄wi e<sup>w̄3</sup>  
**low calcium response plasmid** ̄f̄ K̄'vj w̄mqv̄g m̄stē`x  
 c̄w̄m̄q̄W  
**low-density lipoprotein** ̄f̄-NbZ̄ij vB̄t̄c̄w̄t̄c̄Ūb  
**luciferase** j̄m̄d̄v̄t̄i m  
**luciferin** j̄m̄d̄w̄i b  
**lumen** Mn̄Yi  
**luminesce** `x̄w̄B Drcv` b  
**luminescence** `x̄w̄B  
**luminescent assay** `x̄w̄B w̄bi x̄¶̄lv

**luminophore** `x̄w̄B e<sup>-</sup>  
**lupus** Z̄h̄Ki ¶̄Z̄t̄iv̄M  
**lupus erythematosus** Z̄h̄Ki Dc̄wi K̄v̄w̄t̄gv c̄0̄vn t̄i v̄M  
**lutein** wj D̄t̄Ūb  
**luteinizing hormone** wj D̄t̄Ūbv̄B̄w̄Rs ni t̄gv̄b  
**luteolin** wj D̄t̄Ūi wj b  
**lux gene** lux w̄Rb  
**lux protein** lux t̄c̄Ūb  
**lycopene** j vB̄t̄K̄v̄t̄cb  
**lymphadenitis** j̄m̄K̄v̄M̄š̄ c̄0̄vn  
**lymphatic endothelium** j̄m̄n̄vevn̄ Āš̄t̄iS̄w̄j -  
**lymphocyte** Ab̄P̄m̄K̄v  
**lymphocytic choriomeningitis virus** Ab̄P̄m̄x̄q̄ gw̄-  
 ®̄wei Yc̄0̄vn m̄j̄óK̄vi x̄ F̄v̄Bi v̄m  
**lymphocytosis** Ab̄P̄m̄K̄w̄aK̄  
**lymphogranuloma** Ab̄P̄m̄K̄v̄ K̄'v̄Ȳvi  
**lymphokine** wj t̄c̄v̄K̄v̄Bb  
**lyochrome** j vB̄i t̄m̄vg  
**lyophilization** w̄ngv̄qb  
**lyse** t̄f̄t̄½ t̄dj v  
**lysine** j vB̄w̄mb  
**lysis** F̄iOb  
**lysogen** m̄m̄µ̄q m̄β R̄xēv̄Yy  
**lysogenic** m̄m̄µ̄q m̄β  
**lysogeny** m̄m̄µ̄q m̄βZ̄v  
**lysophosphatidylethanolamine** j vB̄t̄m̄v̄d̄m̄t̄c̄Ūw̄w̄Bj  
 B\_v̄bj Ḡw̄gb  
**lysosome** j vB̄t̄m̄v̄Rg  
**lysozyme** j vB̄t̄m̄v̄Rv̄Bg (j vB̄t̄m̄v̄Rg<sup>-</sup> Dr̄m̄PK)  
**lytic** F̄iObK̄vi x̄  
**lytic infection** F̄iObK̄vi x̄ m̄s̄µ̄gY

## M

**machine** h̄š;  
**macrolide** ḡ'v̄t̄µ̄w̄ij W  
**macromolecule** en̄r AYy  
**macrophage** gn̄w̄M̄m̄K̄ t̄Kvi  
**macrophage** ḡ'v̄t̄µ̄v̄t̄dR  
**macrophage activation** ḡ'v̄t̄µ̄v̄t̄dR m̄m̄µ̄q̄b  
**macule** w̄Zj

<b>maculopapular</b> ৗZj Df™c	<b>maximum permissible concentration</b> mtePp Abtgv` bthvM` NbZj
<b>Mad Cow Disease</b> Mi`i gw`®c weKwZ tivM	<b>maximum residue level</b> mtePp Aewkóvsk gvb
<b>magainin</b> g`vMvBibb	<b>maximum sustainable yield</b> mtePp tUKmB Drçv`b
<b>magic bullet</b> mybw`® tivM ubivgqx	<b>maysin</b> g`vqumb
<b>magnesium sulfate</b> g`vMf̄bimqvg mij tdu	<b>mean lifetime</b> Mo Avqy
<b>magnetic antibody</b> tPš=K GwUewW	<b>medical control</b> wPitKrmMZ ubqšy
<b>magnetic bead</b> tPš=K ৗWJKv	<b>medical informatics</b> tgiWK`vj Z_`we`v
<b>magnetic cell sorting</b> tPš=Kw̄p̄uqvg tKvl evQvBKiv	<b>medifoods</b> tivMubivgqx Lv`
<b>magnetic labeling</b> tPš=K	<b>Mediterranean fruit fly</b> f-ga`vAj xq gwiQ
<b>magnetic particle</b> tPš=K KYv	<b>medium</b> ga`g, gva`g
<b>maillard reaction</b> tgBj w̄w̄ew̄p̄qv	<b>medium chain saturated fats</b> ga`g`xNqkKj m=ú;³ Pwe®
<b>major histocompatibility complex</b> Kj vm½wZ ubaŋ K cãvb wRbvAj	<b>medium chain triacyglyceride</b> ga`g`xNqkKj Uf̄BGmvBj wMw̄vi vBW
<b>male-sterile</b> cš- eÜv	<b>medium chain triglyceride</b> ga`g`xNqkKj Uf̄BwMw̄vi vBW
<b>malformation</b> AcMVb	<b>medium intake rate</b> ga`g MhYgvT v
<b>malignant</b> gvi vZK	<b>mega-yeast artificial chromosome</b> epr- Có KwT g t̄p̄v̄t̄gv̄Rg
<b>malignant edema</b> gvi vZK tKvl weKwZ	<b>megabase</b> `k j ƒl tem
<b>malnutrition</b> c̄p̄õnxvZv	<b>megabase cloning</b> `k j ƒl tem tKwbs
<b>mammalian cell culture</b> `b`cvqx c̄w̄xi tKvl vev`	<b>megakaryocyte stimulating factor</b> tgm̄K`wi l mvBU DÍxcK Dçv`vb
<b>mandrake root</b> g`vb tWK Dm™c gj	<b>meiosis</b> w̄ḡt̄q̄w̄mm
<b>mannan</b> g`vbvb	<b>melanoidin</b> tgj v̄b̄w̄Wb
<b>mannan oligosaccharide</b> g`vbvb l w̄j t̄M̄m`vKvi vBW	<b>melting</b> Mj b
<b>mannogalactan</b> g`v̄t̄b̄w̄M`vj v±vb	<b>melting temperature</b> Mj b ZvcgvT v
<b>map distance</b> `w̄J t̄j vKvm ga`eZP` t̄Zj	<b>membrane</b> w̄S̄ij ƒc`P
<b>mapping</b> t̄p̄v̄t̄gv̄Rt̄g w̄R̄b̄v̄e`vb w̄b̄Yq̄ c×wZ	<b>membrane channel</b> w̄S̄ij ƒga`-P v̄t̄bj
<b>marine toxin</b> mv̄ḡw`K w̄el	<b>membrane filtration</b> w̄S̄ij ƒwa`g cwi m̄teb
<b>marker</b> w̄P̄Yv̄qK, gvKŋ	<b>membrane transport</b> w̄S̄ij ƒwa`g cwi enb
<b>marker-assisted breeding</b> gvKŋ -m̄nv̄qZvq cRbb	<b>membrane transporter protein</b> w̄S̄ij ƒcwi evnK t̄cãŪb
<b>marker-assisted selection</b> gvKŋ -m̄nv̄qZvq ubePb	<b>mendelian transmission</b> t̄ḡt̄Ūj xq b̄w̄Z Ab̄m̄Z mÃvi Y
<b>Marple Aerosol Generator</b> gv̄cƒ&G`v̄t̄i v̄mj t̄R̄b̄t̄i Ūi	<b>menopause</b> i R̄t̄w̄eYĒ
<b>mask</b> ḡt̄Lv̄k	<b>mentation</b> a`vb
<b>mass-applied genomics</b> e`vcK-cãt̄q̄w̄MK cwi w̄R̄b̄ZĒj	<b>mercury</b> cvi`
<b>mass-casualty biological weapon</b> e`vcK- cãYv̄Zx `ReA`i	<b>mercury knapsack mistblower</b> Kw̄fa enbthvM` gvKŋ ev̄ú̄m̄Pb hšj
<b>mass screening</b> e`vcK ubi x̄ŋY	<b>mesenchymal adult stem cell</b> t̄ḡt̄mb̄Kv̄Bg D™Z cwi YZ fvRK t̄Kvl
<b>mass spectrometer</b> fi eYw̄j ex̄ŋY hšj	<b>mesenchymal stem cell</b> t̄ḡt̄mb̄Kv̄Bg D™Z fvRK t̄Kvl
<b>massively parallel signature sequencing</b> m̄gv̄š±vj e`vcK w̄`k̄ḡj K Ab̄p̄ḡKi Y	<b>mesodermal adult stem cell</b> âYxq ga`-t̄i i cwi YZ fvRK t̄Kvl
<b>mast cell</b> gv÷ t̄Kvl	
<b>matrix metalloproteinase</b> av̄xq t̄ḡŪt̄j v̄t̄cãŪt̄bm	
<b>maximum contaminant level</b> mtePp `t̄K gvT v	

<b>mesophile</b>	tg̃tmwclj	<b>microbiology</b>	AYR̃x̃w̃eÁvb
<b>mesoscale</b>	ga't̃j	<b>microchannel fluidic device</b>	m²bij xq Zvi iij K hš̃i
<b>messenger RNA</b>	evZf̃en m̃Rb	<b>microelectromechanical system</b>	m² Zmorhw̃š̃K c×iZ
<b>metabolic disturbance</b>	w̃ecivK̃iq Aw̃'í Zv	<b>microenvironment</b>	AYyc̃wi t̃ek
<b>metabolic engineering</b>	w̃ecivK̃iq c̃f̃K̃skj	<b>microfilament</b>	m² ZŠ'
<b>metabolic flux analysis</b>	w̃ecivK̃iq c̃f̃vn w̃et̃k̃H	<b>microfluidic chip</b>	m² Zvi iij K m̃Pc
<b>metabolic pathway</b>	w̃ecivK̃iq c_ c̃wi m̃gv	<b>microfluidics</b>	m² Zvi iij K w̃eÁvb
<b>metabolic product</b>	w̃ecivK̃iq Drcv'	<b>microgram</b>	gvB̃t̃m̃W̃g
<b>metabolism</b>	w̃ecivK	<b>microinjection</b>	m² w̃e×b
<b>metabolite</b>	w̃ecivK e⁻'	<b>micromachining</b>	m² hš̃yqb
<b>metabolite profiling</b>	w̃ecivK e⁻' c̃wi t̃j L	<b>micromodification</b>	m² c̃wi eZ̃B
<b>metabolome</b>	w̃ecivK e⁻' m̃g̃iú	<b>micron</b>	gvB̃m̃b
<b>metabolomics</b>	c̃wi w̃ecivKZĒj	<b>micronair</b>	gvB̃m̃bGqvi
<b>metalloenzyme</b>	avZhỹ³ Dr̃tm̃PK	<b>Micronair AU4000</b>	gvB̃m̃bGqvi GBD 4000
<b>metalloprotein</b>	avZhỹ³ t̃c̃úUb	<b>Micronair spray nozzle</b>	gvB̃m̃bGqvi m² m̃Áb g̃L
<b>metallothionein</b>	avZhỹ³ _vt̃q̃w̃bb	<b>microorganism</b>	AYR̃x̃e
<b>metamodel</b>	e'vL'vg̃j K bg̃pv	<b>microparticle</b>	m² KYv
<b>metaphase</b>	tg̃UṽdR	<b>microphage</b>	¶iz' f̃vBi vm
<b>metastasis</b>	if̃cvš̃t̃	<b>micropropagation</b>	e'úew̃×
<b>meteorology</b>	Aveñl qv w̃eÁvb	<b>microsatellite DNA</b>	gvB̃t̃m̃vm'ṽt̃Uj vBU w̃WGbG
<b>meter</b>	w̃g̃Uvi	<b>microscopy</b>	AYex̃¶YZv
<b>metered</b>	c̃wi gṽcKZ	<b>microsphere</b>	¶iz' c̃wi g̃Új
<b>metering</b>	c̃wi gṽcb	<b>microsystems technology</b>	AYyc̃h̃y³
<b>methanol</b>	w̃g_vbj	<b>microtubule</b>	gvB̃t̃m̃w̃J̃e'j
<b>methionine</b>	w̃g_vt̃q̃w̃bb	<b>microwave bombardment</b>	gvB̃t̃m̃vZi ½ el'¶
<b>methyl jasmonate</b>	w̃g_vBj R'vmt̃gṽt̃bu	<b>mid-oleic sunflower</b>	ga'g- Aw̃j w̃qK m̃h̃g̃Lx
<b>methyl salicylate</b>	w̃g_vBj m'ṽij m̃ṽt̃j U	<b>mid-oleic vegetable oil</b>	ga'g- Aw̃j w̃qK D̃w̃m̃%4 t̃Zj
<b>methylated</b>	w̃g_vBj h̃y³	<b>mild effect</b>	g_yc̃f̃ve
<b>micro-RNAs</b>	m²- RNAs	<b>milled</b>	t̃Lvm̃ṽxb
<b>micro sensor</b>	m² m̃st̃e`K hš̃i	<b>milling</b>	t̃Lvm̃ṽ Qvoṽt̃bv
<b>micro total analysis system</b>	m² c̃Yq̃et̃k̃H c×iZ	<b>mimetics</b>	m`k̃Ki Ỹw̃e`ṽ
<b>micro total analytical system</b>	m² c̃Yq̃et̃k̃HṽZ̃K c×iZ	<b>mini</b>	t̃QvU
<b>microaerophile</b>	AZ'í eṽq̃b̃f̃P̃ R̃x̃e	<b>minimal risk level</b>	b-bZg S̃K̃ ch̃f̃q
<b>microarray</b>	m² m̃³⁄v	<b>minimized domain</b>	¶iz' h̃qZ AĀj
<b>microbalance</b>	m² f̃vi m̃vg̃'	<b>minimized protein</b>	¶iz' h̃qZ t̃c̃úUb
<b>microbe</b>	AYR̃x̃e	<b>minimum tillage</b>	b-bZg Avev'
<b>microbial mat</b>	AYR̃x̃eq Aṽ'+Y	<b>miniprotein</b>	t̃QvU t̃c̃úUb
<b>microbial physiology</b>	AYR̃x̃e kṽi xi eĒ	<b>miniprotein domain</b>	t̃QvU t̃c̃úUb AĀj
<b>microbial source tracking</b>	AYR̃x̃e D̃rm m̃Úvb	<b>minute volume</b>	AZ'í c̃wi gṽY
<b>microbicide</b>	AYR̃x̃eṽk̃K	<b>mismatch repair</b>	âvš̃-ibD̃w̃K+ UṽBW̃h̃m̃j m̃s'vi

<b>mist</b> er <sup>o</sup> ú	<b>monoclonal antibodies</b> GKifc GwUemWmgro
<b>mistblower</b> er <sup>o</sup> úief <sup>o</sup> qck	<b>monoculture</b> GKK Aver <sup>o</sup>
<b>mitigation</b> Dckg	<b>monocyte</b> g <sup>o</sup> tbm <sup>o</sup> BU
<b>mitochondria</b> gvB <sup>o</sup> tUvK <sup>o</sup> Útq <sup>o</sup>	<b>monoecious</b> Dfij ½
<b>mitochondrial DNA</b> gvB <sup>o</sup> tUvK <sup>o</sup> Útq <sup>o</sup> Z WGbG	<b>monogenic</b> GK <sup>o</sup> Rb N <sup>o</sup> UZ
<b>mitogen</b> gvB <sup>o</sup> tUwmm D <sup>o</sup> xcK	<b>monogenic disorder</b> GK <sup>o</sup> Rb N <sup>o</sup> UZ Am <sup>o</sup> L
<b>mitogen-activated protein kinase cascade</b> gvB <sup>o</sup> tUv <sup>o</sup> Rb- m <sup>o</sup> q <sup>o</sup> Z t <sup>o</sup> c <sup>o</sup> Úb K <sup>o</sup> vB <sup>o</sup> tm avi v <sup>o</sup> g	<b>monomer</b> GKK AYy
<b>mitogen-activated protein kinases</b> gvB <sup>o</sup> tUv <sup>o</sup> Rb- m <sup>o</sup> q <sup>o</sup> Z t <sup>o</sup> c <sup>o</sup> Úb K <sup>o</sup> vB <sup>o</sup> tmrga	<b>mononuclear</b> GK <sup>o</sup> ibD <sup>o</sup> ÚK <sup>o</sup> qm <sup>o</sup> we <sup>o</sup> kó
<b>mitosis</b> gvB <sup>o</sup> tUwmm (t <sup>o</sup> Kv <sup>o</sup> <sup>o</sup> we <sup>o</sup> fv <sup>o</sup> Rb)	<b>mononuclear cell</b> GK <sup>o</sup> ibD <sup>o</sup> ÚK <sup>o</sup> qm <sup>o</sup> we <sup>o</sup> kó t <sup>o</sup> Kv <sup>o</sup>
<b>mixed-function oxygenase</b> <sup>o</sup> gk <sup>o</sup> K <sup>o</sup> g <sup>o</sup> Av <sup>o</sup> <sup>o</sup> wR <sup>o</sup> tbm	<b>monosaccharide</b> g <sup>o</sup> tbm <sup>o</sup> v <sup>o</sup> K <sup>o</sup> vi v <sup>o</sup> BW
<b>mixing</b> <sup>o</sup> guk <sup>o</sup> Z K <sup>o</sup> v	<b>monounsaturated fat</b> GKK-Am <sup>o</sup> ú <sup>o</sup> Z <sup>o</sup> we <sup>o</sup> kó P <sup>o</sup> ie <sup>o</sup>
<b>model organism</b> bg <sup>o</sup> pv R <sup>o</sup> ie	<b>monounsaturated fatty acid</b> GKK-Am <sup>o</sup> ú <sup>o</sup> Z <sup>o</sup> v <sup>o</sup> we <sup>o</sup> kó d <sup>o</sup> v <sup>o</sup> Ú G <sup>o</sup> mW
<b>modeling</b> bg <sup>o</sup> pvqb	<b>morbidity</b> Am <sup>o</sup> Z <sup>o</sup> v
<b>modifying factor</b> c <sup>o</sup> vi g <sup>o</sup> vR <sup>o</sup> <sup>o</sup> ibq <sup>o</sup> g <sup>o</sup> K	<b>moribund</b> gg <sup>o</sup> t <sup>o</sup> g <sup>o</sup>
<b>moiety</b> <sup>o</sup> q <sup>o</sup> z <sup>o</sup> tsk	<b>morphogenetic</b> t <sup>o</sup> K <sup>o</sup> új K-A <sup>o</sup> ½ms <sup>o</sup> <sup>o</sup> wb <sup>o</sup> K
<b>mold</b> Q <sup>o</sup> T <sup>o</sup> vK	<b>morphology</b> A <sup>o</sup> ½ms <sup>o</sup> <sup>o</sup> v <sup>o</sup> bie <sup>o</sup> <sup>o</sup> v
<b>mole</b> t <sup>o</sup> gvj	<b>mosquito</b> g <sup>o</sup> kv
<b>molecular beacon</b> Av <sup>o</sup> Y <sup>o</sup> ieK Av <sup>o</sup> tj v <sup>o</sup> Kmst <sup>o</sup> KZ	<b>motor protein</b> m <sup>o</sup> Ávj K t <sup>o</sup> c <sup>o</sup> Úb
<b>molecular biology</b> AY <sup>o</sup> c <sup>o</sup> ÚY <sup>o</sup> we <sup>o</sup> Áv <sup>o</sup> b	<b>mounted</b> bg <sup>o</sup> pv L <sup>o</sup> ÚPZ
<b>molecular breeding</b> Av <sup>o</sup> Y <sup>o</sup> ieK c <sup>o</sup> Rbb	<b>mouse-ear cress</b> G <sup>o</sup> vi <sup>o</sup> we <sup>o</sup> Wc <sup>o</sup> mm D <sup>o</sup> w <sup>o</sup> c
<b>molecular bridge</b> Av <sup>o</sup> Y <sup>o</sup> ieK m <sup>o</sup> st <sup>o</sup> h <sup>o</sup> W	<b>movable genetic element</b> P <sup>o</sup> j b <sup>o</sup> q <sup>o</sup> g t <sup>o</sup> R <sup>o</sup> t <sup>o</sup> úUK D <sup>o</sup> cv <sup>o</sup> vb
<b>molecular chaperone</b> Av <sup>o</sup> Y <sup>o</sup> ieK m <sup>o</sup> si <sup>o</sup> q <sup>o</sup> TK	<b>mucoid</b> t <sup>o</sup> k <sup>o</sup> <sup>o</sup> m <sup>o</sup> k
<b>molecular cloning</b> Av <sup>o</sup> Y <sup>o</sup> ieK t <sup>o</sup> Kmbs	<b>mucous membrane</b> <sup>o</sup> k <sup>o</sup> <sup>o</sup> c <sup>o</sup> <sup>o</sup> g <sup>o</sup>
<b>molecular diversity</b> Av <sup>o</sup> Y <sup>o</sup> ieK <sup>o</sup> ex <sup>o</sup> P <sup>o</sup> T <sup>o</sup>	<b>multi-agent munition</b> e <sup>o</sup> ú- D <sup>o</sup> cv <sup>o</sup> vb m <sup>o</sup> ¼ZK <sup>o</sup> i Y
<b>molecular evolution</b> Av <sup>o</sup> Y <sup>o</sup> ieK Av <sup>o</sup> fe <sup>o</sup> <sup>o</sup> w <sup>o</sup> ³	<b>multi-copy plasmid</b> e <sup>o</sup> úmsL <sup>o</sup> K c <sup>o</sup> w <sup>o</sup> g <sup>o</sup> W
<b>molecular fingerprinting</b> Av <sup>o</sup> Y <sup>o</sup> ieK Abb <sup>o</sup> v <sup>o</sup> qb, Av <sup>o</sup> Y <sup>o</sup> ieK <sup>o</sup> wd <sup>o</sup> v <sup>o</sup> ic <sup>o</sup> Ús	<b>multi-drug resistance</b> e <sup>o</sup> ú- l <sup>o</sup> l <sup>o</sup> <sup>o</sup> c <sup>o</sup> ÚZ <sup>o</sup> ti va <sup>o</sup> Z <sup>o</sup> v
<b>molecular genetics</b> Av <sup>o</sup> Y <sup>o</sup> ieK t <sup>o</sup> K <sup>o</sup> új Z <sup>o</sup> E <sup>o</sup> j	<b>multi-layered high-efficiency particulate air mask</b> e <sup>o</sup> ú- <sup>o</sup> we <sup>o</sup> kó D <sup>o</sup> P-K <sup>o</sup> g <sup>o</sup> q <sup>o</sup> g ev <sup>o</sup> q <sup>o</sup> Y <sup>o</sup> vti va <sup>o</sup> g <sup>o</sup> t <sup>o</sup> L <sup>o</sup> vk
<b>molecular lithography</b> Av <sup>o</sup> Y <sup>o</sup> ieK <sup>o</sup> ij t <sup>o</sup> -v <sup>o</sup> M <sup>o</sup> úcl	<b>multi-locus probe</b> e <sup>o</sup> ú- <sup>o</sup> w <sup>o</sup> R <sup>o</sup> v <sup>o</sup> e <sup>o</sup> <sup>o</sup> wb <sup>o</sup> K t <sup>o</sup> U <sup>o</sup> vc
<b>molecular machine</b> Av <sup>o</sup> Y <sup>o</sup> ieK h <sup>o</sup> š <sup>o</sup> j	<b>multienzyme system</b> e <sup>o</sup> ú D <sup>o</sup> rt <sup>o</sup> mPK c <sup>o</sup> x <sup>o</sup> ÚZ
<b>molecular mass</b> Av <sup>o</sup> Y <sup>o</sup> ieK fi	<b>multifactorial disease</b> e <sup>o</sup> úmbq <sup>o</sup> gK ti v <sup>o</sup> M
<b>molecular pharmingtm</b> Av <sup>o</sup> Y <sup>o</sup> ieK l <sup>o</sup> l <sup>o</sup> <sup>o</sup> D <sup>o</sup> cv <sup>o</sup> b <sup>o</sup> tm	<b>multigenic</b> e <sup>o</sup> úw <sup>o</sup> R <sup>o</sup> b <sup>o</sup> x <sup>o</sup> q
<b>molecular profiling</b> Av <sup>o</sup> Y <sup>o</sup> ieK c <sup>o</sup> vi t <sup>o</sup> j L <sup>o</sup> b	<b>multiple aleurone layer gene</b> e <sup>o</sup> ú A <sup>o</sup> v <sup>o</sup> ij Di b <sup>o</sup> - <sup>o</sup> <sup>o</sup> w <sup>o</sup> R <sup>o</sup> b
<b>molecular sieve</b> Av <sup>o</sup> Y <sup>o</sup> ieK Ú <sup>o</sup> úK <sup>o</sup> úb	<b>multiple sclerosis</b> <sup>o</sup> ev <sup>o</sup> q <sup>o</sup> q <sup>o</sup> q ti v <sup>o</sup> M
<b>molecular vehicle</b> Av <sup>o</sup> Y <sup>o</sup> ieK ev <sup>o</sup> nb	<b>multiplex assay</b> t <sup>o</sup> š <sup>o</sup> š <sup>o</sup> MK <sup>o</sup> ib <sup>o</sup> x <sup>o</sup> q <sup>o</sup> v
<b>molecular weight</b> Av <sup>o</sup> Y <sup>o</sup> ieK l <sup>o</sup> Rb	<b>multiplexed</b> t <sup>o</sup> š <sup>o</sup> š <sup>o</sup> MK
<b>monarch butterfly</b> i <sup>o</sup> vR c <sup>o</sup> R <sup>o</sup> ic <sup>o</sup> ÚZ	<b>multipotent</b> e <sup>o</sup> ú m <sup>o</sup> ex
<b>monkeypox</b> ev <sup>o</sup> bi em <sup>o</sup> š-	<b>multipotent adult stem cell</b> e <sup>o</sup> ú m <sup>o</sup> ex c <sup>o</sup> vi YZ fv <sup>o</sup> RK t <sup>o</sup> Kv <sup>o</sup>
<b>monoclonal</b> GKifc <sup>o</sup> q	<b>multivalent</b> e <sup>o</sup> ú <sup>o</sup> t <sup>o</sup> h <sup>o</sup> v <sup>o</sup> R <sup>o</sup> x
	<b>munition</b> h <sup>o</sup> y <sup>o</sup> t <sup>o</sup> cv <sup>o</sup> Ki t <sup>o</sup> Y m <sup>o</sup> ¼Z

**murine** Bùj RvZ  
**mutagen** cwi e'w³ w³qvgK  
**mutagenesis** cwi e'w³ cùµqv  
**mutagenic compound** cwi e'w³ Kvi K thSM  
**mutagenicity** cwi e'w³ Zv  
**mutant** cwi e'w³ Rxe  
**mutase** wgd#Um  
**mutate** cwi e'w³ Kiv  
**mutation** cwi e'w³  
**mutation breeding** cwi e'w³ cRbb  
**mutualism** mnve'vb  
**mycotoxin** QÍvKueI  
**myelitis** tgi' tÙi g³vvcÙvn  
**myeloma** Aw'g³v K'vYvi  
**myocardium** ü' tckx  
**myoelectric signal** ü' Z'wovZK mstKZ  
**myristoylation** wmi t=vtqj msthrB

## N

**nadir** Atawe'y  
**naive T cell** Acwi YZ T tKvI  
**naked DNA** Dbj³ wIGbG  
**naked gene** Dbj³ wRb  
**nanobiology** b'v'bv RxeveÁvb  
**nanobot** b'v'bvU  
**nanocomposite** b'v'bvthSM  
**nanocrystal** b'v'bvCwUK  
**nanocrystal molecule** b'v'bvCwUK AYy  
**nanofluidics** b'v'bvZvi wj KueÁvb  
**nanogram** b'v'bvMóg  
**nanolithography** b'v'bvij t\_vMúcl  
**nanometer** b'v'bvUvi  
**nanoparticle** b'v'bvKYv  
**nanopore** b'v'bvQ`<sup>a</sup>  
**nanopore detection** b'v'bvQ`<sup>a</sup> mbr³ Ki Y  
**nanoscience** b'v'bvweÁvb  
**nanoshell** b'v'bvMvj v  
**nanotechnology** b'v'bvchj³  
**nanotube** b'v'bvbj

**nanotube membrane** b'v'bvbj c`P  
**nanowire** b'v'bvZvi  
**napole gene** b'v'vcwj wRb  
**narcosis** t'bkv'QbZv  
**naringen** b'wii b#Rb  
**nark gene** nark wRb  
**nasopharynx** bmv-Mj uej  
**native conformation** 'fweK Kivvtgv  
**native species** wbr' ^cRwZ  
**native structure** cKwZMZ MVb  
**naturaceutical** cùKwZK wPwKrmv'vcKi Y  
**natural forest** cùKwZK eb  
**natural immunity** cùKwZK Abvµg'Zv  
**natural killer** cùKwZK NvZK  
**natural killer cell** cùKwZK NvZK tKvI  
**natural selection** cùKwZK wbePb  
**natural source** cùKwZK Drm  
**near-infrared spectroscopy** wBKU- Aetj wvZ eYfj xex¶Y  
**near-infrared transmission** wBKU Aetj wvZ mÁvi Y  
**nebulizer** KYwmÁK  
**necrosis** Kj v'v'k  
**necrotic ulcer** Kj v'v'kK ¶jZ  
**necrotizing lymphadenitis** Kj v'v'kKvi K j wvKwMúS' cÙvn  
**needs assessment** Pwv' v cwi gvc  
**neem tree** wbgMvQ  
**negative control** FbvZ#K w³qšp  
**negative supercoiling** FbvZ#K AwZKÚj vqb cùµqv  
**nematode** tMvj Kwg  
**neoantigen** be'GwU#Rb (be'erRvY)  
**neoenemics** be' w³K ti vMmga  
**neoplasia** Ae® MVbcùµqv  
**neoplasm** Ae®  
**neoplastic growth** Ae®vq eix  
**nerve growth factor** mæjeix w³qvgK  
**net present value** mvKj' Dcw'Z gvb  
**neural** mæjeK  
**neuraminidase** wDi' wgvb#Wm  
**neurologic sequelae** mæjeK cwi brg  
**neuron** mæjeKvI  
**neuropsychiatric** mæje-g#bwiPwKrmvMZ

<b>neurotoxin</b> নিউটক্সিন	<b>non-exclusive goods</b> অসম্পূর্ণ বস্তু
<b>neurotransmitter</b> নিউট্রান্সমিটার	<b>non-point source</b> অসীম উৎস
<b>neutraceuticals</b> নিউট্রাসিউটিক্যাল	<b>non-starch polysaccharide</b> অস্টার্চ পলিস্যাক্চারাইড
<b>neutriceuticals</b> নিউট্রিসিউটিক্যাল	<b>non-use value</b> অস্বয়ংক্রিয় মূল্য
<b>neutropenia</b> নিউট্রোপেনিয়া	<b>nonenteric</b> অস্বয়ংক্রিয়
<b>neutrophil</b> নিউট্রোফিল	<b>nonessential amino acid</b> অস্বয়ংক্রিয় অ্যামিনো অ্যাসিড
<b>neutrophils</b> নিউট্রোফিলস	<b>nonheme-iron protein</b> অস্বয়ংক্রিয় হিমো-ইরন প্রোটিন
<b>new animal drug application</b> নতুন প্রাণী ঔষধ প্রয়োগ	<b>noninvasive</b> অস্বয়ংক্রিয়
<b>new drug application</b> নতুন ঔষধ প্রয়োগ	<b>nonpolar group</b> অস্বয়ংক্রিয় গ্রুপ
<b>niche</b> নিচ	<b>nonproliferation</b> অস্বয়ংক্রিয়
<b>nick</b> নিক	<b>nonsense codon</b> অস্বয়ংক্রিয় কোডন
<b>nick translation</b> নিক ট্রান্সলেশন	<b>nonsense mutation</b> অস্বয়ংক্রিয় মিউটেশন
<b>nicked circle</b> নিক সার্কেল	<b>nonspecific symptom</b> অস্বয়ংক্রিয় লক্ষণ
<b>ninhydrin reaction</b> নিনহিড্রিন বিক্রিয়া	<b>nontarget organism</b> অস্বয়ংক্রিয় জীব
<b>nisin</b> নিসিন	<b>nontranscribed spacer</b> অস্বয়ংক্রিয় স্পেসার
<b>nitrate</b> নিট্রেট	<b>nontraumatic</b> অস্বয়ংক্রিয়
<b>nitrate bacteria</b> নিট্রেট ব্যাকটেরিয়া	<b>nonvolatile</b> অস্বয়ংক্রিয়
<b>nitrate reduction</b> নিট্রেট বিজারণ	<b>normalizing selection</b> অস্বয়ংক্রিয় নির্বাচন
<b>nitric oxide</b> নিট্রিক অক্সাইড	<b>northern blotting</b> অস্বয়ংক্রিয় ব্লট্টিং
<b>nitric oxide synthase</b> নিট্রিক অক্সাইড সিন্থেটাস	<b>northern corn rootworm</b> অস্বয়ংক্রিয় মৌমাছ
<b>nitrification</b> নিট্রিফিকেশন	<b>northern hybridization</b> অস্বয়ংক্রিয় হাইব্রিডাইজেশন
<b>nitrifying bacteria</b> নিট্রিফাইং ব্যাকটেরিয়া	<b>nos terminator</b> নোস টার্মিনেটর
<b>nitrilase</b> নিট্রিলেজ	<b>nosocomial spread</b> অস্বয়ংক্রিয় বিস্তার
<b>nitrite</b> নিট্রাইট	<b>notification</b> নিউটিফিকেশন
<b>nitrocellulose</b> নিট্রোসেলুলোজ	<b>novel trait</b> নতুন বৈশিষ্ট্য
<b>nitrogen cycle</b> নিট্রোজেন চক্র	<b>nozzle</b> নোজল
<b>nitrogen fixation</b> নিট্রোজেন ফিক্সেশন	<b>nuclear DNA</b> নিউক্লিয়ার ডিএনএ
<b>nitrogen metabolism</b> নিট্রোজেন মেটাবলিজম	<b>nuclear envelope</b> নিউক্লিয়ার এনভেলপ
<b>nitrogenase system</b> নিট্রোজেনেজ সিস্টেম	<b>nuclear hormone receptor</b> নিউক্লিয়ার হরমোন রিসেপ্টর
<b>nitrogenous base</b> নিট্রোজেনাস বেস	<b>nuclear magnetic resonance</b> নিউক্লিয়ার ম্যাগনেটিক রিসোন্যান্স
<b>no-observed adverse effects level</b> অস্বয়ংক্রিয় অস্বয়ংক্রিয় মাত্রা	<b>nuclear matrix protein</b> নিউক্লিয়ার ম্যাট্রিক্স প্রোটিন
<b>no-observed effects level</b> অস্বয়ংক্রিয় অস্বয়ংক্রিয় মাত্রা	<b>nuclear receptor</b> নিউক্লিয়ার রিসেপ্টর
<b>no-tillage crop production</b> অস্বয়ংক্রিয় ফসল উৎপাদন	<b>nuclear transfer</b> নিউক্লিয়ার ট্রান্সফার
<b>nod gene</b> নোড জিন	<b>nuclease</b> নিউক্লিয়ার এজ
<b>node</b> নোড	<b>nucleic acid</b> নিউক্লিয়ার অ্যাসিড
<b>nodulation</b> নোডুলেশন	<b>nucleic acid hybridization</b> নিউক্লিয়ার অ্যাসিড হাইব্রিডাইজেশন
<b>nodule</b> নোডুল	<b>nucleic acid probe</b> নিউক্লিয়ার অ্যাসিড প্রোব
<b>non-coding parts of a gene</b> অস্বয়ংক্রিয় অস্বয়ংক্রিয় অংশ	<b>nucleic base</b> নিউক্লিয়ার অ্যাসিড বেস
<b>non-consumptive value</b> অস্বয়ংক্রিয় মূল্য	<b>nuclein</b> নিউক্লিয়ার প্রোটিন
<b>non-equilibrium theory</b> অস্বয়ংক্রিয় তত্ত্ব	<b>nucleocapsid</b> নিউক্লিয়ার ক্যাপসিড

**nucleoid** ন্যুবদুককয়ম ম`ক  
**nucleolus** ন্যুবদুক+ জয়ম  
**nucleophilic group** ত্রক`তকিফগজ ক  
**nucleoplasm** ন্যুবদুক+ চরুগ  
**nucleoprotein** ন্যুবদুক+ মনুগ তচুউব  
**nucleoside** ন্যুবদুক+ মনুব  
**nucleoside analog** ন্যুবদুক+ মনুব ম`ক  
**nucleoside diphosphate sugar** ন্যুবদুক+ মনুব বুবচমতচু  
 ককফ  
**nucleosome** ন্যুবদুক+ রুগ  
**nucleotid** ন্যুবদুক+ উব  
**nucleotide** ন্যুবদুক+ উব  
**nucleus** ত্রকি ত্রক`<sup>২</sup>  
**nucleus** ন্যুবদুককয়ম  
**null hypothesis** চু`মুেজ চকি  
**null model** চু`মুেজ গুগ  
**nutraceuticals** লিপ`ব`উব`ল`মগ  
**nutriceuticals** চু`লিপমগ  
**nutricine** ন্যুবদুকম  
**nutrigenomics** চু`চু`রুবেজি  
**nutritional epigenetics** চু`আরুবেজি

## O

**obligate aerobic** অজ`বেক`ক এরুের  
**observational study** চফে`য়মজ মগফ  
**occurrence** মনুব  
**ochratoxin** অরুউব  
**odorant binding protein** ন্যুবরুয়মসেউব তচুউব  
**oil-free** ত্রজ-গু  
**oleate** অয় ত্রু  
**oleic acid** অয় ত্রু ক গুম  
**oleosome** ত্রমে`  
**oligonucleotide** লয় ত্রমনুবদুক+ উব, ন্যুবদুক+ উব  
**oligofructan** লয় ত্রমচুেব  
**oligofructan** চুেবগু  
**oligofructose** লয় ত্রমচুেব, চুেবগু  
**oligomer** লয় ত্রমগু  
**oligonucleotide probe** লয় ত্রমনুবদুক+ উব  
**oligopeptide** লয় ত্রমতচুউব

**oligopeptide** তচুউব  
**oligos** এন`রে অয়  
**oligosaccharide** লয় ত্রমম`কবি  
**omega-3 fatty acid** লয় ত্রগম-3 চু`উ গুম  
**oncogene** ক`য়বি  
**oncogenesis** ক`য়বি চু`ক  
**oncology** ক`য়বি মে`  
**onset** মত চু  
**oocyte** উ`ফু  
**open environment** চু`চু চু`ক  
**open pollination** চু`চু চু`ক  
**open reading frame** অ`এন`রু কবি  
**operator** চু`পু ক  
**operon** উ`রু`  
**opportunistic infection** ময়েবে` মসুগ  
**opportunity cost** ময়েবে গু`  
**opsonin** এন`য়বি ক তচুউব  
**opsonization** এন`য়বি ক  
**optical activity** অয় ত্রু  
**optimum food** চু`লু  
**optimum pH** অকু পি  
**optimum temperature** হ`ভ` চু`  
**option value** ম`এ` গু  
**organ** অ  
**organ culture** চু`` অবে`  
**organelle** অ`য়  
**organism** রু  
**organisms with novel traits** ব`ভ` এন`ক` ম`উব  
**organogenesis** অ`য়`  
**origin** চু`  
**origin of replication** অয় ত্রু কবি চু`  
**oropharyngeal** অয় ত্রু গা`  
**orphan drug** অয় ত্রু ক  
**orphan gene** অয় ত্রু ক  
**orphan receptor** অয় ত্রু ম`উ ম`ক  
**ortholog** অ`  
**ortholog** উ`ফু ক  
**orthophosphate cleavage** অ`-চু`  
**osmosis** অ`ফে  
**osmotic pressure** অ`ফে চু



<b>pathophysiology</b>	tiwM kvixiwe`v	<b>pharmacogenetics</b>	Ilp tKšuj ZĒj
<b>pathway</b>	c_cēvn	<b>pharmacogenomics</b>	Ilp cwi nRbZĒj
<b>pathway feedback mechanism</b>	c_cēvtn cytcZ`veZḡ tKškj	<b>pharmacognosy</b>	cĀKwZK Drm t_tK Ilp mÜvb
<b>pattern biomarker</b>	wekl RxeiPyvqK	<b>pharmacokinetics</b>	Ilp MwZne`v
<b>patulin</b>	c`vUuj b	<b>pharmacology</b>	Jl aie`v
<b>pedigree</b>	esk Zwi j Kv	<b>pharmacophore</b>	Ilp muij Dcv`vb
<b>pentose</b>	tcḡUvR	<b>pharmacovigilance</b>	Ilp chḡeḡY
<b>pepsin</b>	tccmb	<b>phenolic hormone</b>	tdbj RvZ niḡvb
<b>peptidase</b>	tccUvBtWm	<b>phenomics</b>	emti/cie`v
<b>peptide</b>	tccUvBW	<b>phenotype</b>	emti/c
<b>peptide bond</b>	tccUvBW eÜb	<b>phenylalanine</b>	wclbvBj Gj wbb
<b>peptide elongation factor</b>	tccUvBW epw`nbqvgK	<b>pheromone</b>	tdti vgb
<b>peptide mapping</b>	tccUvBW gvbiP`vqb	<b>phocomelia</b>	weKj v/zv
<b>peptide nanotube</b>	tccUvBW b`vfbvj	<b>phosgene</b>	phos wRb
<b>peptide T</b>	tccUvBW T	<b>phosphatase</b>	dmtdtUm
<b>peptido-mimetic</b>	tccUvBW AbKiYvZK	<b>phosphate group</b>	dmtdU gj K
<b>peptidoglycan</b>	tccUvWwMwBKvb	<b>phosphate-group energy</b>	dmtdU-gj K kw <sup>3</sup>
<b>peptidyl transferase</b>	tccUvWwBj UvYdvtim	<b>phosphate transporter gene</b>	dmtdU cwi evnK wRb
<b>peptone</b>	tccUvb	<b>phosphatidyl choline</b>	dmtdUvWwBj tKwvj b
<b>per capita intake rate</b>	RbcĀZ MḡYgvT`v	<b>phosphatidyl serine</b>	dmtdUvWwBj tmwi b
<b>perforin</b>	cvi tdmwi b	<b>phosphinothricin</b>	dmtdUvWwBj imb
<b>periodicity</b>	chḡeZv	<b>phosphinothricin acetyltransferase</b>	dmtdUvWwBj UvYdvtim GmUvBj UvYdvtim
<b>periodontium</b>	`vZi gwwo	<b>phosphinotricine</b>	dmtdUvWwBj imb
<b>peritoneal cavity/membrane</b>	t`nMnei / c`P	<b>phosphodiester bond</b>	dmtdUvWwBj ÷vi eÜb
<b>peromyscus species</b>	peromyscus cRwZ	<b>phosphodiesterase</b>	dmtdUvWwBj ÷vtim
<b>peroxidase</b>	cvi Av tWm	<b>phospholipase</b>	dmtdUvWwBj vBtcm
<b>persistence</b>	`wqZi	<b>phospholipid</b>	dmtdUvWwBj wW
<b>person</b>	e`w <sup>3</sup>	<b>phosphorus</b>	dmtdUvWwBj
<b>personal</b>	e`w <sup>3</sup> MZ	<b>phosphorylation</b>	dmtdUvWwBj msthvRb
<b>pest free area</b>	KxUgy <sup>3</sup> AĀj	<b>phosphorylation potential</b>	dmtdUvWwBj msthvRb wefe
<b>pest risk analysis</b>	KxUSpK wetkw	<b>photon</b>	tdUv
<b>pesticide</b>	KxUvbkK	<b>photoperiod</b>	Avtj vK chḡqKvj
<b>phage</b>	dvR (FvBivm)	<b>photophore</b>	Avtj vK Drcv`x
<b>phage display</b>	dvR cĀ kḡ	<b>photophosphorylation</b>	Avtj vK wqisZ`v dmtdUvWwBj msthvRb
<b>phagocyte</b>	tKvl fḡK tKvl	<b>photosynthesis</b>	mtvj vK mstk`w
<b>phagocytic cell</b>	tKvl fḡYKvi x tKvl	<b>photosynthetic phosphorylation</b>	mtvj vK mstk`w RwbZ dmtdUvWwBj msthvRb
<b>phagocytize</b>	tKvl fḡY Kiv	<b>phyletic evolution</b>	RwZRwbK weZḡ
<b>phagocytosis</b>	tKvl fḡY	<b>phylogenetic</b>	RwZRwbK tKšuj ZĒj
<b>phagosome</b>	fḡYKZ tKvl e`v	<b>phylogenetic constraint</b>	RwZRwbK cĀZeÜK
<b>pharmacoenvirogenetics</b>	Ilp cwi tektKšuj ZĒj		

<b>phylogenetic profiling</b>	RmZRibK cwi tĵ L	<b>plasma protein binding</b>	i <sup>3</sup> imxq tcŃUbb mseŪb
<b>phylum</b>	ce <sup>o</sup>	<b>plasmalemma</b>	tKvl uSij –
<b>physical map</b>	tfšZ gvbiPĪ	<b>plasmid</b>	cwmgW
<b>physiologically active compound</b>	kvi xi eĪEK mġuq thšM	<b>plasminogen</b>	cwmgġbvtRb
<b>physiology</b>	kvi xi ZĒĵ	<b>plasmocyte</b>	i <sup>3</sup> imxq tKvl
<b>phytase</b>	dvBġUm	<b>plastid</b>	cw- W
<b>phytate</b>	dvBġUU	<b>plastidome</b>	tKvġi i cw- WmgM0
<b>phytic acid</b>	dvBġUK GmW	<b>platelet</b>	AbPġuKv
<b>phyto-manufacturing</b>	Dw <sup>m</sup> Drcv`x	<b>platelet activating factor</b>	AbPġuKv mġuqKvi x Drcv`vb
<b>phyto-sterol</b>	Dw <sup>m</sup> 4 t-ij	<b>platelet aggregation</b>	AbPġuKv mġvvi
<b>phytoalexin</b>	Dw <sup>m</sup> 4 Gġĵ w b	<b>platelet-derived growth factor</b>	AbPġuKv D <sup>m</sup> Z eġx wbqvgK
<b>phytochemical</b>	Dw <sup>m</sup> 4 imvqubK	<b>platelet-derived wound growth factor</b>	AbPġuKv D <sup>m</sup> Z ġZ eġx wbqvgK
<b>phytochrome</b>	dvBġUvġ	<b>platelet-derived wound healing factor</b>	AbPġuKv D <sup>m</sup> Z ġZ wbi vġq wbqvgK
<b>phytoene</b>	dvBġUvBb	<b>plectonemic coiling</b>	cġvPvġv Kġĵ b
<b>phytoestrogen</b>	Dw <sup>m</sup> t-ġġRb	<b>pleiotrophy</b>	eŭ cfġve
<b>phytohormone</b>	Dw <sup>m</sup> niġyb	<b>pleiotropic</b>	eŭ cfġvex
<b>phytonutrient</b>	Dw <sup>m</sup> cġo Drcv`vb	<b>pleistocene</b>	cġġ- vmb
<b>phytopharmaceutical</b>	Dw <sup>m</sup> 4 lġ	<b>pleocytosis</b>	eŭtKvl xq A`ġġveKZv
<b>phytoplankton</b>	Dw <sup>m</sup> cġuŪb	<b>ployvalent</b>	eŭġhvRx
<b>phytoremediation</b>	eġġxq cġZKvi	<b>pluripotent stem cell</b>	eŭm=ġex fvRK tKvl
<b>phytosterols</b>	Dw <sup>m</sup> t-ij mġĵ q	<b>point mutation</b>	wġy cġi e <sup>w</sup> 3
<b>phytotoxin</b>	Dw <sup>m</sup> wġl	<b>point-source</b>	wġy Drm
<b>picogram</b>	wġtKvMġg	<b>poisoning</b>	wġl uġqv
<b>piezoelectric</b>	ġuġK Zvotġv <sup>m</sup> Z ZvovRġbZ	<b>polar group</b>	tġi`K ġġ K
<b>pink bollworm</b>	tġvĵ vġx ŭġtġvKv	<b>polar molecule</b>	tġi`K AYy
<b>placebo</b>	ġl aKġ	<b>polar mutation</b>	tġi`K cġi e <sup>w</sup> 3
<b>plague</b>	mġvġgK ġvġvix	<b>polarimeter</b>	Avġĵ vKNYġ cġi ġvġ hšĵ
<b>plague meningitis</b>	ġvġvix ġw <sup>-</sup> weiY cġvġ	<b>polarity</b>	tġi`Zv
<b>plant</b>	Dw <sup>m</sup>	<b>poly(A) polymerase</b>	poly(A) cġĵ ġvġim
<b>plant functional attributes</b>	Dw <sup>m</sup> Kvhġi `ewkó`	<b>polyacrylamide gel</b>	cġĵ ġvġBĵ ġvġBW tRĵ
<b>plant hormone</b>	Dw <sup>m</sup> niġyb	<b>polyacrylamide gel electrophoresis</b>	cġĵ ġvġBĵ ġvġBW tRĵ Bġĵ KġUtdġim
<b>plant sterol</b>	Dw <sup>m</sup> t-ij	<b>polyadenylation</b>	ġwġbb hġvġb
<b>plant toxin</b>	Dw <sup>m</sup> wġl	<b>polycation conjugate</b>	eŭabvZK Avavb hġvġ
<b>plantibodiestm</b>	Dw <sup>m</sup> ġwUewW	<b>polycistronic</b>	GKwġK tcŃUbb Drcv`x
<b>plantigen</b>	Dw <sup>m</sup> ġwUġRb	<b>polyclonal antibody</b>	eŭġc ġwUewW
<b>plaque</b>	Av`ġY	<b>polyclonal response</b>	eŭġc mġov
<b>plasma</b>	i <sup>3</sup> im	<b>polygalacturonase</b>	cġĵ M`vĵ wġDġi vġbm
<b>plasma cell</b>	i <sup>3</sup> tKvl		
<b>plasma membrane</b>	tKvl uSij –		
<b>plasma protein</b>	i <sup>3</sup> imxq tcŃUbb		

<b>polygenic</b> eûnrBxq	<b>potassium</b> cUwmqvg
<b>polyhydroxyalkanoate</b> cijj nrvBwî Gj KvbîqU	<b>potassium iodide</b> cUwmqvg AvtqvWvBW
<b>polyhydroxyalkanoic acid</b> cijj nrvBwî Gj KvbîqK GmW	<b>potential receiving environment</b> m=de" MhYxq cwi ðek
<b>polyhydroxybutylate</b> cijj nrvBwî weDUvBîj U	<b>potentiates</b> mñlg Kiv
<b>polylinker</b> eûthvRK	<b>powder</b> ³ov
<b>polymer</b> cijj gvi	<b>powdered</b> PYKZ
<b>polymerase</b> cijj grîi m	<b>powered</b> kî³ cûB
<b>polymerase chain reaction</b> Pµxq cijj grîi m weµµqv	<b>poxvirus</b> emš-fvBivm
<b>polymorphism</b> eûjfcZv	<b>prebiotics</b> DcKvix AcvP" Lv" Dcv`vb
<b>polymorphonuclear granulocyte</b> eûjfc vB DîKqvmîekô Mûbîj vmvBU	<b>precautionary approach</b> mZKZvgj K e'e`v
<b>polymorphonuclear leukocyte</b> eûjfc vB DîKqvmîekô ðkZKvYKv	<b>precautionary principle</b> mZKZvgj K bmvZ
<b>polynucleotide</b> vB DîKt UvBW cijj gvi	<b>precautionary zone</b> mZKZvgj K AĀj
<b>polypeptide</b> cijj ðccUvBW	<b>preclinical</b> vB`vbceAe`v
<b>polyphenol</b> cijj ðdbj	<b>precursor</b> Drm
<b>polyplloid</b> eûcû`	<b>predator</b> wkKvix
<b>polyribosome</b> cijj ivBtevtmvg	<b>prenatal diagnosis</b> Rbîceñi vMbvYq
<b>polysaccharide</b> cijj m`vKvî BW	<b>pressure</b> Pic
<b>polysome</b> eûivBtevtmvg mseuÛZ Avî GbG	<b>prevalence</b> e`vcKZv
<b>polyunsaturated fatty acids</b> eû Am=ú³ d`vWJ GmWmgn	<b>prevalence rate</b> e`vcKZv gvĀv
<b>polyvalent vaccine</b> eûthvRx vWJv	<b>prevalence survey</b> e`vcKZv mgnñv
<b>population</b> RbmsL`v	<b>prevention</b> cûZîiva
<b>population viability analysis</b> RbmsL`vi `vqZj weðkîY	<b>previously-vaccinated individual</b> BîZvcñe° vWJvMhYKvix e`v³
<b>porin</b> ðcwi b ðcûUb	<b>primary cell</b> cû_ugK ðKvî
<b>porphyrins</b> ðcvi dvBvî bmgv	<b>primary forest</b> cû_ugK ebvĀj
<b>port</b> cûekûvi	<b>primary productivity</b> cû_ugK Drcv`bkj Zv
<b>portable spray</b> enbthvM" vMĀbhšj	<b>primary structure</b> gĀ` MVb
<b>portal</b> `îRv	<b>primary value</b> gĀ` gvb
<b>position effect</b> Ae`vb cñve	<b>primer</b> cûBgvi
<b>positional cloning</b> `mvbK ðKvîbs	<b>primosome</b> cûBgvie`
<b>positive control</b> avvZîK vBqšjY	<b>prion</b> vçûb
<b>positive supercoiling</b> avvZîK AvZKĀj vqb	<b>prior informed consent</b> ce°ĀvZ m=ñjZ
<b>post-transcriptional gene silencing</b> cûZij cb cieZP vRb vBvñqKîY	<b>private opportunity cost</b> cûZRîbK mjeav gĀ`
<b>post-transcriptional processing</b> cûZij cb cieZP cûµqv	<b>private value</b> cûZRîbK gvb
<b>post-translational modification of protein</b> Uñbî`këb cieZP ðcûUb ms`vi	<b>proanthocyanidin</b> ðcûG`vbî`vmvqvbvWb
<b>postaglandin</b> ðcv÷vM`vûb	<b>probe</b> ðUvc
<b>postaglandis A</b> ðcv÷vM`vûm&A	<b>probiotics</b> DcKvix RxeYmĀq
<b>postexposure</b> ms`ûk°cieZx°	<b>procaryote</b> Avî ðKvîx Rxe
	<b>process validation</b> c×vZ %aZvqb
	<b>prodrome</b> ceññY
	<b>product</b> Drcv`

**production environment** Drcv`b cwi`tek  
**production function** Drcv`b Kg®  
**production trait** Drcv`b %ekó`  
**proenzyme** wbr®Ej GbRvBg  
**progeria** AKvj eraR`  
**progesterone** tçtRt÷ib  
**programmed cell death** cwi`Kur`Z`tkvlgZj  
**prokaryote** Aw`tkvix`Rie  
**proline** tçtj b  
**promoter** tçtgvUvi  
**pronucleus** Aw`wbDwKqvm  
**prophase** tçttdR  
**propionic acid** tçtçcqbK GumW  
**proprietary** `ZyiaKvi  
**propylene glycol** tçtçvBij b MwBKj  
**prospective study** m=te`mgv¶v  
**prostaglandin** tçt÷vMwUj b  
**prostaglandin endoperoxide synthase** tçt÷vMwUj b  
 GtUvcvi A- vBW wmbt\_m  
**prostate** tçt÷U  
**prostatitis** tçt÷U cUvn  
**prosthetic group** GbRvBtgi A tçtUj Ask  
**protease** tçtUj tqm  
**proteasome** tçtUj bmgMÜ  
**proteasome inhibitor** tçtUj bmgMÜ cUZeÜK  
**protectant** cUzi ¶K  
**protected area** msi ¶¶Z AAj  
**protection of human health and environment** gibe  
 `v` I cwi`tek msi ¶¶Y  
**protective action zone** msi ¶¶Ygj K KvhA`j  
**protective clothing** wbi vçEvgj K tçvkvK cwi`avb  
**protein** tçtUj b  
**protein array** tçtUj b m³v  
**protein-based lithography** tçtUj b-wfivEK wj t\_vMÜcl  
**protein biochip** tçtUj b RxeR- wPc  
**protein bioreceptor** tçtUj b RxeR-mstKZ MÜnK  
**protein C** tçtUj b C  
**protein chip** tçtUj b wPc  
**protein conformation** tçtUj b Kvwvtg  
**protein-coupled receptor** tçtUj b-hjw mstKZ MÜnK  
**protein engineering** tçtUj b cÜKSkj

**protein exotoxin** tçtUj b ewntiel  
**protein expression** tçtUj b cÜKvK  
**protein folding** tçtUj b KyAb  
**protein inclusion body** tçtUj b Af`šivYe`  
**protein interaction analysis** tçtUj b Avšt¶qv wetkH  
**protein kinase** tçtUj b KvBt b m  
**protein kinase C** tçtUj b KvBt b m C  
**protein microarray** tçtUj b m²m³v  
**protein-protein interaction** tçtUj b- tçtUj b Avšt¶qv  
**protein quality** tçtUj b %ekó`\_Y  
**protein S** tçtUj b S  
**protein sequencer** tçtUj b Ab¶vgKvix`hšj  
**protein signaling** tçtUj b mstKZvqb  
**protein splicing** tçtUj b msthvRb  
**protein structure** tçtUj b MVb  
**protein toxin** tçtUj b wel  
**protein tyrosine kinase** tçtUj b UvBti wmb KvBt b m  
**protein tyrosine kinase inhibitor** tçtUj b UvBti wmb  
 KvBt b m msevK  
**proteinaceous infectious particle** tçtUj b m`k mspvgK  
 KYv  
**proteolytic** tçtUj b wmeMvj K  
**proteolytic enzyme** tçtUj b wmeMvj K DrtmPK  
**proteome** tçtUj b mwgwÜ  
**proteome chip** tçtUj b mwgwÜ wPc  
**proteomics** cwi` tçtUj b ZEj  
**proto-oncogene** KivYvi DrmwRb  
**protocol** KvHwMz  
**protoplasm** tçtUj b vçRg  
**protoplast** tçtUj b vçRg  
**protoplast fusion** tçtUj b vçRg m=šj b  
**protoxin** weli všit` thšM  
**protozoa** tçtUj b vçRvqv  
**provirus** fivBivm Drm  
**provitamin** wfvUwgb Drm  
**pruritic** Pj Kvb Dt`KKvix  
**pseudogene** QÜ wRb  
**psoralen** tmvivotj b  
**psoralene** tmvivotj b  
**psychrophile** `kZ`wçq  
**psychrophilic enzyme** `kZ`wçq DrtmPK

**pterostilbene** তুটিম্ব=জটেব  
**public good** Rbm=ú`  
**puffer** cUKvgvQ  
**pungi stick** ু`Oj wW  
**pure culture** mbtFRvj Avev`  
**purine** ucDwib  
**pus** cR  
**pyralis** pyralis MY  
**pyranose** cBi vt bvr  
**pyrexia** kixti i Zvcgvtv epx  
**pyrimidine** ucwi wgvWb  
**pyrogen** ZvcgvtveaR GwUtRb  
**pyrogenic toxin** ZvcgvtveaR wel  
**pyrophosphate cleavage** cBti vdmtdU KZB  
**pyrrolizidine alkaloid** cBti wj wRWBb Dc`Yvi  
**pyuria** cRhp` chte

## Q

**quadrupole ion trap** tkvqWt:cj Avavb dvi  
**quantum dot** tkvqvUvg WU  
**quantum tag** tkvqvUvg wPy  
**quantum wire** tkvqvUvg Zvi  
**quarantine pest** AšixY KxUcZ½  
**quarantine** AšixY  
**quasi-option value** `k`Z-m`fe` gvb  
**quaternary period** PZgñt K chfç  
**quaternary structure** PZgñt K MVb  
**quelling** `gb  
**quencher dye** wbeçK is  
**quercetin** Ktqi wmwU  
**quick-stop** `\*Z-eÜ  
**quinolone** KBtbtj vb  
**quorum sensing** mgšçq mste`b

## R

**racemate** wfbueZP`thšMvgkY Kiv  
**racemic** wfbueZP`thšMvgkY  
**radiation** weKxi Y

**radicular** âYgj xq  
**radioactive** tZRw`lç  
**radioactive isotope** tZRw`lç AvBtmvtUvc  
**radioimmunoassay** tZRw`lç Abvµg`ci x`Yv  
**radioimmunotechnique** tZRw`lç Abvµg`ci x`Yv tKškj  
**radioisotope** tZRw`lç AvBtmvtUvc  
**radiolabeled** tZRw`lç wPyZ  
**radiotherapy** tZRw`lç Zv chp` wPwKrmv  
**raft** `c  
**raman optical activity spectroscopy** igb Avtj vK  
 mwµq eYñj ex`Y  
**random amplified polymorphic DNA** wbePvi epx`cB  
 eüjfcx wWGbG  
**randomized** weksLj  
**rapid microbial detection** `\*Z AYR`exq mbv`Ki Y  
**ras gene** ras wRb  
**ras protein** ras tçÜwU  
**rash** i`çtçvU  
**rational drug design** hp`m× l l p bKkv  
**rational expectation** thšw`K cZ`vkv  
**reactive oxygen species** mwµq Av` tRb cRwZ  
**reading frame** A\_`n Kivwgv  
**reagent** weµµqK  
**reassociation** cçtmsthvM  
**recalcitrant seed** Aeva` exR  
**receiving Party** MñK `j  
**receptor** mstKZ MñK  
**receptor fitting** mstKZ MñK mñjwZ  
**receptor mapping** mstKZ MñK gvbwP`vqb  
**receptor-mediated endocytosis** mstKZ MñK wqiwšZ  
 tKiv v`šivqb  
**receptor population** mstKZ MñK mgytek  
**receptor tyrosine kinase** mstKZ MñK UvBti wmb  
 KvBt`bm  
**recessive** cBQbe  
**recessive allele** cBQbeG`wj j  
**recessive gene** cBQbmRb  
**recessive oncogene** cBQbeK`vYvi wRb  
**recognition sequence (site)** kbv`Ki Y Abµg (`vb)  
**recombinant** cçtmsthvRZ  
**recombinant DNA** cçtmsthvRZ wWGbG

<b>recombinase</b>	ৱি কৱিৎভম	<b>respiratory distress</b>	কম্বক চিৱ
<b>recombination</b>	চপ্তমস্থৱRb	<b>respiratory mucosa</b>	কম্বক ʼকিৎস্ক ৱস্জ ৱ
<b>recombination frequency</b>	চপ্তমস্থৱRb nvi	<b>respiratory tract</b>	কম্ববিজ x
<b>red blood cell</b>	ত্জ ৱনZ i ʼʼtKvI	<b>response</b>	মিৱ
<b>redness</b>	জ ৱ ৱfৱ	<b>restoration</b>	চপেহিৱ
<b>reduction</b>	নম	<b>restriction endonuclease</b>	তQ` K GtUmbDikʼqm
<b>redundancy</b>	চপিৱেৎ	<b>restriction enzyme</b>	তQ` K DrʼmPK
<b>reference concentration</b>	Av` kʼNbZj	<b>restriction fragment length polymorphism</b>	KuZZ LtUi % N°eúifcZi
<b>reference laboratory</b>	Av` kʼMtel YvMvi	<b>restriction map</b>	তQ` b gvbPĪ
<b>refillable</b>	চপ্তচিYʼthMʼ	<b>restriction site</b>	তQ` b ʼvb
<b>refractile body</b>	চZmvi K eʼʼ	<b>restrictive enzyme</b>	তQ` K DrʼmPK
<b>refraction</b>	চZmiY	<b>resuscitation</b>	চpRʼeb ʼvb
<b>regeneration</b>	চপ্তিৱʼe	<b>resveratrol</b>	তিম্‌fivUj
<b>regulatory element</b>	ৱবqʼsK Dcv`vb	<b>retinoid</b>	তিuBtqW
<b>regulatory enzyme</b>	ৱবqʼsK DrʼmPK	<b>retinoid X receptor</b>	তিuBtqW X mstKZ MhK
<b>regulatory gene</b>	ৱবqʼsK ৱRb	<b>retroelement</b>	চZic Dcv`vb
<b>regulatory sequence</b>	ৱবqʼsK Abʼuq	<b>retrograde</b>	চDvʼvebgj K
<b>rehydration</b>	চৱbʼthvRb	<b>retropharyngeal</b>	চDvʼMj ৱej xq
<b>relapse</b>	চপ্তিৱiʼuqY	<b>retrospective diagnosis</b>	AZxZ chʼj ৱPbvgj K ti ৱMibYq
<b>relaxed circle plasmid</b>	ৱku_j Pp cʼʼuqW	<b>retroviral vector</b>	Avi GbG fivim evnK
<b>relaxed plasmid</b>	ৱku_j cʼʼuqW	<b>retrovirus</b>	Avi GbG fivim
<b>remediation</b>	চZiʼeavb	<b>revealed preference approach</b>	চKʼmkZ AMhKvi gʼbrʼve
<b>renaturation</b>	চপ্ত ʼʼfweKixKiY	<b>reverse genetics</b>	ৱecZic eskMiz
<b>renature</b>	চপিৱ ʼʼfweK MvcbʼB	<b>reverse osmosis</b>	ৱecZic Aʼfmeb
<b>renin</b>	তিbb	<b>reverse phase chromatography</b>	ৱecixZ `kv tʼuvgʼtUvMhcl
<b>renin inhibitor</b>	তিbb msevaK	<b>reverse transcriptase</b>	চDvʼr Abʼj cbKvi x DrʼmPK
<b>rennin</b>	তিbb	<b>reversed micelle</b>	Dvʼʼtrv AYʼMj K
<b>reperfusion</b>	চপ্তি ʼʼcʼenb	<b>rhizobia</b>	gj ৱĀj xq eʼvKtUmi qv
<b>replication</b>	AYʼj ৱcKiY	<b>rhizobium</b>	rhizobium MY
<b>replication fork</b>	Abʼj ৱcKiY kvLv	<b>rhizoremediation</b>	gʼej ৱxvi
<b>replicon</b>	Abʼj cb GKK	<b>rhizosphere</b>	gj ৱĀj
<b>reporter gene</b>	ৱbʼʼRK ৱRb, চZte` K ৱRb	<b>rho factor</b>	তিv- Dcv`vb
<b>repressible enzyme</b>	ʼgbʼthMʼ DrʼmPK	<b>rhodanese</b>	তিvʼʼtʼbm
<b>repression</b>	Ae`gb (ৱbevi Y)	<b>ribonucleic acid</b>	ivBʼtevR DikʼqK GmW
<b>repressor</b>	ৱbevi K	<b>ribose</b>	ivBʼtevR kKʼv
<b>residual risk</b>	Abevi YʼthMʼ SpK	<b>ribosomal adaptor</b>	ivBʼtevRgxq AʼfʼthvRK
<b>residue</b>	Aekʼovsk	<b>ribosomal ribonucleic acid</b>	ivBʼtevRgxq ivBʼtevbDikʼqK GmW
<b>resource</b>	mʼú`		
<b>respirable</b>	কম্বʼthMʼ		
<b>respiration</b>	কম্ব		

**ribosomal RNA** i vBteRgix RNA  
**ribosome** i vBteRg  
**ribosome-binding site** i vBteRg- mseÜb `vb  
**riboswitch** i vBteRmBP  
**ribozyme** i vBteRvBg  
**rice blast** avtbi aYmvtiW  
**ricin** wi mb  
**risk** SJK  
**risk assessment** SJK mbYq  
**risk factor** SJK Dcr`vb  
**risk management** SJK e`e`vcbr  
**risk patient** SJKcYq`iWlx  
**risk ratio** SJK AYcvZ  
**risk reduction** SJK nwm  
**risk worker** SJKcYqKgP  
**RNA interference** mseiaK RNA  
**RNA polymerase** RNA cij grti m  
**RNA probe** RNA tUvc  
**RNA processing** RNA cuqKiY  
**RNA transcriptase** RNA UvYpuctUm  
**RNA vector** RNA evnK  
**rocket** i tKU  
**rootworm** gj KxU  
**rosemarinic acid** tivRg`wi mbK GmW  
**roving gene** Aw`i wRb  
**rubitecan** i`weftUK`vb  
**rubratoxin** i`etweI  
**rumen** i`tgb  
**rumenic acid** i`tguibK GmW  
**rust** gwi Pv

## S

**safe minimum standard** b`bZg mbvcEv Av`kgyb  
**safe safety** mbvc` mbicEv  
**safe transfer** mbvc` `vbrst  
**safety factor** mbvcEv Dcr`vb  
**safety-pin morphology** tmdiuWcb A½ms`vb  
**salicylic acid** mi`wj mYBij K GmW  
**salinity tolerance** j eYv³Zv mnbkxj Zv

**salmonella** salmonella MY  
**salt tolerance** j eY mnbkxj Zv  
**salting out** j eYvqb NbZpbfP c\_KxKiY  
**saponification** mveivvqb  
**saponin** m`vtcwb  
**saponnin** m`vtcvbb  
**SARS** kYmbij xq Zxe`cÜvn DcmMq( mvi tñ)  
**satellite DNA** m`vtUj vBU wWGbG  
**satellite RNA** m`vtUj vBU RNA  
**satratoxin** m`vUvUw b  
**saturated fatty acid** m`uq³ d`iwU GmW  
**saxitoxin** m`vw Uw b  
**scab** qZveiy  
**scale-up** Drcr`b epk  
**secondary forest** tMSY ebvAj  
**secondary pneumonic plague** tMSY dmdmq gnvgvi x  
**secondary septicemic plague** tMSY i³T`wU gnvgvi x  
**secondary value** tMSbgvb  
**seed bank** exR e`isK  
**seed-specific promoter** exR wv` tctgtvUvi  
**seedless fruit** exRwib dj  
**seizure** nVr tivMvµgY  
**selectable marker** wbePbgj K wPývqK  
**selectable marker gene** wbePbgj K wPývqK wRb  
**selectin** wmtj web  
**selection** wbePb  
**selective estrogen effect** wbePbgj K Gt`-tRb cfve  
**selective estrogen receptor modulator** wbePbgj K  
 Gt`-tRb mstKZ MñK cwi gvRk  
**self-assembling molecular machine** `^m³⁴Z AvYweK  
 hSj  
**self-assembly** `^m³⁴v  
**self-pollination** `^ci vMvqb  
**semiconservative replication** Aa`msi qYkij  
 Abwj ucKiY  
**semisynthetic catalytic antibody** Kuñg cfveK GwUewW  
**senescence** evaK`  
**sense** tPZbv  
**sensitivity** mste`bkxj Zv  
**sentinel surveillance** chfeqY Rwi c  
**sepsis** i³`tY



<b>solanine</b>	তম্বজ বববBb	<b>spinosyn</b>	শুবত্ববম্ব
<b>solid</b>	KwB	<b>spirochete</b>	শুবত্বি মKU
<b>solid-phase synthesis</b>	KwB `kv mstKtY	<b>splice variant</b>	মন্থমRZ ifctf
<b>solid support</b>	KwB Ae j ৳b	<b>spliceosome</b>	মন্থমRb thSM
<b>soluble</b>	`eYxq	<b>splicing</b>	মন্থমRb
<b>soluble fiber</b>	`eYxq Avk	<b>splicing junction</b>	মন্থমRb wj b`j
<b>somaclonal variation</b>	mg DrtmMZ DwMf` i %ePĩ	<b>spontaneous assembly</b>	ZtZmgqtek
<b>somalia</b>	তম্বগ্বij qv	<b>spore</b>	tiYy
<b>soman</b>	তম্বগ্বb	<b>sporulation</b>	tiYjeKvk
<b>somatacrin</b>	তম্বগ্বU`wqub	<b>spray</b>	wmÁb
<b>somatic</b>	``wnK	<b>sprayer</b>	wmÁbhšj
<b>somatic cell</b>	†`n†Kvl	<b>spreader</b>	we`ZKvi x
<b>somatic cell gene therapy</b>	†`n†Kvl xq wRb †_i wc	<b>squalamine</b>	†`vqj wgb
<b>somatic variant</b>	``wnK wfbiéfc	<b>squalene</b>	†`vqwj b
<b>somatomedin</b>	তম্বগ্ব†U†gimWb	<b>stability</b>	†`wqZj
<b>somatostatin</b>	তম্বগ্ব†Uv = `wUj	<b>stabilizing selection</b>	†`wqZj vqx wbePb
<b>somatotrophin</b>	তম্বগ্ব†UvUicb	<b>stacchiose</b>	÷`v° v†qvm
<b>somatotropin</b>	তম্বগ্ব†UvUicb	<b>stachyose</b>	÷`vKv†qvm
<b>sonic hedgehog protein</b>	mibK †nRhm †cúUj	<b>stacked gene</b>	†`xfZ wRb
<b>SOS protein</b>	SOS/ μwšKvj xb †cúUj	<b>staggered cut</b>	LuRKvU
<b>SOS repair system</b>	SOS/ μwšKvj xb ms`vi c×wZ	<b>standard</b>	Av`k°
<b>SOS response</b>	SOS/ μwšKvj xb cúZte`b	<b>Stanley Bostitch Oil-Free Air Compressor</b>	÷`vbij emU m †Zj gP evqPic hšj
<b>southern blot analysis</b>	mvd`vb`eU`we†kLY	<b>stanol ester</b>	÷`vbj G÷vi
<b>southern blotting</b>	mvd`vb`eU`b	<b>stanol fatty acid ester</b>	÷`vbj d`wU GmW G÷vi
<b>southern hybridization</b>	mvd`vb`msKivqb	<b>staphylococcal</b>	÷`vcb†j v° vmNuJZ
<b>southwestern blot</b>	mvd`-l †q ÷ vb`eU`	<b>staphylococcal enterotoxin</b>	÷`vcb†j v° vmNuJZ AwšK weI
<b>speciation</b>	cRvZ`vqb	<b>staphylococcal toxin</b>	÷`vcb†j v° vmNuJZ weI
<b>species</b>	cRwZ	<b>staphylococcus</b>	staphylococcus MY
<b>species diversity</b>	cRwZ `eiPĩ	<b>starch</b>	kKfV
<b>species richness</b>	cRwZ mgjx	<b>startpoint</b>	mPbv we`y
<b>species selection</b>	cRwZ wbePb	<b>stationary phase</b>	mvq`k v
<b>species specific</b>	cRwZ wfiEK	<b>stearate</b>	w÷qv†i U
<b>specific activity</b>	wbiv`θ Kvhfej x	<b>stearic acid</b>	w÷qwi K GmW
<b>specificity</b>	mjbw`θZv	<b>stearidonate</b>	w÷qwi †W†bU
<b>spectrometer</b>	eYfj x hšj	<b>stearidonic acid</b>	w÷qwi WwbK GmW
<b>spectrophotometer</b>	Av†j vKebfY x hšj	<b>stearoyl-ACP desaturase</b>	†÷qv†i vBj -acp wWm`vP†i m
<b>spectrum</b>	eYfj x	<b>stem cell</b>	fivRK †Kvl
<b>spermophilus</b>	KvWieomij	<b>stem cell growth factor</b>	fivRK †Kvl eijx wbcqigK
<b>spinning</b>	NYθ	<b>stereoisomer</b>	MvWwbK mgvYy
<b>spinosad</b>	শুবত্ববম্ব`w		

<b>steric hindrance</b> MvVbK erav	<b>sulfate reducing bacterium</b> myj tdu weRvi YKvi x e`vKtUvi qv
<b>sterile</b> AbpP, RxeYgyB	<b>sulforaphane</b> myj tdivi vtdb
<b>sterile water</b> RxeYgyB cwib	<b>sulfosate</b> myj tdivtmU
<b>sterilization</b> RxeYgyB KiY	<b>superactivated</b> AwZmµµq
<b>steroid</b> t÷i tqW	<b>superantigen</b> AwGwUfRb
<b>sterol</b> t÷ij	<b>supercoiled plasmid</b> AwZKÚvj Z cµµµgW
<b>sticky end</b> AwVj cÚS-	<b>supercoiling</b> AwZKÚj vqb
<b>stigmasterol</b> w=grt÷ij	<b>supercritical carbon dioxide</b> AwµµvŠiq KveB WBA- vBW
<b>stochastic</b> AwbqµgZ	<b>supercritical fluid</b> AwµµvŠiq Zij
<b>stomatal pore</b> cT i Úiq uQ`ª	<b>supergene</b> enr wRb, "Q
<b>stop codon</b> mgwB mstKZ	<b>supernatant</b> DaYfTc
<b>storage protein</b> mÁqx tçÚUb	<b>superoxide dismutase</b> mçvi A- vBW wWmµgDfUm
<b>strain</b> Dc-RvZ	<b>superparamagnetic nanoparticle</b> AwZci vPzKix b`vfbvKYv
<b>strand</b> mT K	<b>supportive care</b> mnvqK hZæ
<b>streptavidin</b> t÷çU`wrfWVb	<b>suppressor gene</b> Ae`gb wRb
<b>streptococcal</b> t÷çUvK°vmNwUZ	<b>suppressor mutation</b> Ae`gb cwie`w³
<b>streptococcal enterotoxin</b> t÷çUvK°vmNwUZ AwŠK weI	<b>suppressor T cell</b> Ae`gb T Tkvi
<b>streptococcus</b> streptococcus MY	<b>suppuration</b> cPb
<b>stress protein</b> çob mste`fbr`MZ tçÚUb	<b>supramolecular assembly</b> DaY°AvYieK mslMvB
<b>stringency</b> KtVvi Zi	<b>surface plasmon</b> çpµq cµµgb
<b>stringent plasmid</b> myj p cµµµgW	<b>surface plasmon resonance</b> çpµq cµµgb Abj Yb
<b>stromelysin</b> t÷fçgyj wmb	<b>surfactant</b> çpUvb mµóKvi K
<b>strong sustainable development principle</b> kw³ kvj x tUKmB Dbq b bwZ	<b>surplus embryo</b> AwZwi³ áY
<b>structural biology</b> MvVbK RxeieÁvb	<b>surrogate marker</b> çÚZKí wPyvqK
<b>structural gene</b> MvVbK wRb	<b>sustainable</b> tUKmB
<b>structural genomics</b> MvVbK cwi wRbZÉj	<b>sustainable development</b> tUKmB Dbq b
<b>structural proteomics</b> MvVbK cwi tçÚUbZÉj	<b>sustainable intensification of animal production systems</b> çÚYi Drcv` cµµZi tUKmB mgµvqb
<b>structure</b> MvVb	<b>sustainable use</b> tUKmB e`envi
<b>structure-activity model</b> MvVb-µµqv gfwj	<b>switch protein</b> mBP tçÚUb
<b>structure-functionalism</b> MvVb-Kg@v`	<b>syk protein</b> syk tçÚUb
<b>subclinical</b> Dc- wv` wvK	<b>symbiosis</b> wgt`vRweZv
<b>subcloning</b> Dc- tKwbs	<b>symbiotic</b> wgt`vRwex
<b>submunition</b> ¶jzª A`;mw³ZKiY	<b>sympatric</b> GKt` kR
<b>subspecies</b> Dc-cRwZ	<b>sympatric speciation</b> GKt` kR cRvZ`vqb
<b>substantial equivalence</b> Dcv` vbMZ mgZv	<b>symptom</b> DcmM°
<b>substantially equivalent</b> Dcv` vbMZfvte mgvb	<b>symptomatic</b> DcmM@ekó
<b>substitution</b> çÚZ`vcb	<b>synapse</b> mwµjmsthvM
<b>substrate</b> weKvi K	
<b>sugar molecule</b> kKfv AYy	



**threshold concentration** মেইগেওবZj  
**thrombin** ঠি=ব  
**thrombolytic agent** i³RgvU fivzbKrix Dcv`vb  
**thrombomodulin** ঠি=গWij b  
**thrombosis** i³ZÁb  
**thrombus** i³RgvU  
**thymidine kinase** \_vBiqwVb KvBtbm  
**thymine** \_vBiqb  
**thymoleptics** \_vBtj ঠPKmgñ  
**thyroid stimulating hormone** \_vBi tqW DÍxcK nitgvb  
**tissue** Kj v, ঠJm-  
**tissue array** Kj v m³/v  
**tissue culture** Kj v Avev`  
**tissue engineering** Kj v cKSkj  
**tissue-necrosis** Kj v cPb  
**tissue plasminogen activator** ঠJm- cঠঠg†b†Rb mμqK  
**titer** cwi gvY  
**tocopherols** †U†K†d†ij mgn  
**tocotrienol** †U†K†U†Bbj  
**tolerance** mnbkxj Zv  
**toll-like receptor** toll-ijc mstKZ MñK  
**TOPAS aerosol** TOPAS G††i vj  
**total economic value** cYª\_ঠbZK gj`  
**total environmental value** cYªcwi †ekxq gj`  
**total internal reflecton fluorescence** cYªF`š†xY  
c†Zdj b c†Zcfv  
**totipotency** cpi`rc†E††gZv  
**totipotent stem cell** cpi`rc†E††g fvrK †Kv†  
**toxemia** i†³i †e†lv`pZv  
**toxic molecule** †elv³ AYy  
**toxicity** †elv³ Zv  
**toxicity characteristic leaching procedure** †elv³ \_Y  
†kvl Y c×iZ  
**toxicogenomics** †el cwi ঠRbZÉj  
**toxin** †el  
**toxin agent** †el Dcv`vb  
**toxin weapon** †el A`j  
**toxoid** †el m`k  
**toxoplasma** toxoplasma MY  
**tracer** A††K  
**traditional breeding method** c†vMZ c†Rbb c×iZ

**traditional breeding technique** c†vMZ c†Rbb †KSkj  
**trait** `emkó`  
**trans-acting protein** ci-mμq †c†UJb  
**trans fatty acid** U†Y d†vU GmW  
**transactivating protein** ci mμqK †c†UJb  
**transactivation** †ec†Zc mμqcb  
**transaminase** U†Y G†g†bm  
**transamination** ci-G†g†bvmsthvRb  
**transboundary harm** Avš†m†g†vš†q ††q††Z  
**transboundary movement** Avš†m†g†vš†q Pj vPj  
**transboundary release** Avš†m†g†vš†q Aeg†³  
**transboundary transfer** Avš†m†g†vš†q †v†vš†-  
**transcapsidation** ci-K†vc†mW Ave††Y Ave×vqcb  
**transcript** c†Z†ij †cZ AYy  
**transcriptase** U†Y†μ††Pm  
**transcription** c†Z†ij cb  
**transcription activator** c†Z†ij cb mμqK  
**transcription factor** c†Z†ij cb †bqvqK  
**transcription factor binding site** c†Z†ij cb †bqvqK  
mseÜb †vb  
**transcription unit** c†Z†ij cb GKK  
**transcriptional activator** c†Z†ij c†bK mμqK  
**transcriptional profiling** c†Z†ij cb cwi †j Lb  
**transcriptional repressor** c†Z†ij cb msevK  
**transcriptome** c†Z†ij cKmg†o  
**transcutaneous** Avš†Z†K†q  
**transdermal** Avš†P†g†q  
**transducing phage** msp†vgK †dR  
**transduction** f†v†m ew†Z msp†gY  
**transfection** msp†gY  
**transfer** †v†vš†-  
**transfer DNA** cwi ev†K †WGbG  
**transfer factor** cwi ev†K †bqvqK  
**transfer RNA** cwi ev†K RNA  
**transferase** U†Y d†††m  
**transferred DNA** †v†vš††i Z †WGbG  
**transferrin** U†Y d††† b  
**transferrin receptor** U†Y d††† b MñK  
**transformant** cwi eZ†  
**transformation** †Rb mÁvi Y  
**transformation efficiency** †Rb mÁvi Y `††Zv

**transforming oncogene** cwi eZK K'vYvi wRb  
**transgalacto-oligosaccharides** UtYj vKtUv-  
 I uj tMm vKvi vBWmgA  
**transgene** cWZ vncZ wRb  
**transgenesis** wRb ms vcb  
**transgenic** ms vncZ wRbmgx  
**transgenic animal** ms vncZ wRbmgx cWYx  
**transgenic plant** ms vncZ wRbmgx DwMc  
**transgressive segregation** AwZµgx cL KtKiY  
**transit peptide** UbwRU tccUvBW  
**transition** ifcvsf  
**transition state** ifcvsf Ae v  
**transition-state intermediate** ifcvsf Ae vi gra'wgK  
 chfQ  
**translation** Utbt kb  
**translocation** vbrsf  
**transmembrane protein** tKv c' wZµgx tclUv  
**transmembrane regulator protein** tKv c' wZµgx  
 wqsk tclUv  
**transmission** mAvi Y  
**transmission of infection** msµgY mAvi Y  
**transplantation** cWZ vcb  
**transport protein** cwi evnK tclUv  
**transposable element** Pj b'lg Dcv vb  
**transposable genetic element** Pj b'lg tRtbiUK Dcv vb  
**transposase** UtYtctRm  
**transposition** wRtbi gta vbrsf  
**transposon** Pj b'lg wGbg Abµg  
**transversion** c' vsf  
**treatment investigational new drug** wPwKrmv  
 AbmUvbxq bZb I I p  
**treatment system** wPwKrmv e v  
**trehalose** wH'vtj vR  
**tremorgenic indole alkaloid** K=utbv' xck BbtWvj  
 Dc'vi  
**triacylglyceride** UtBGmvBj wMwvi vBW  
**triacylglycerol** UtBGmvBj wMwvi j  
**trichosanthin** UtBtKv' vmsb  
**trichothecene mycotoxin** UtBtKv' wmb Q'vKveI  
**trichothecene** UtBtKv' wmb  
**tricothene mycotoxin** UtBtKw\_b Q'vKveI  
**triglyceride** UtBwMwvi vBW

**triploid** w cW'  
**trombone** Ut'w  
**trophic** c'p msµvš-  
**trophic level** c'p chfQ  
**tropism** D' xcb  
**truck** UrK  
**trypsin** wUcumb  
**trypsin inhibitor** wUcumb msevaK  
**tryptophan** wUc'Uvtdb  
**tuberculin** wUDevi Kuj b  
**tuberculosis** hZv  
**tubulin** wUDevj b  
**tularemia** Li tMmRvZxq cWYxi gnvgix  
**tumor** Ae, wUDgvi  
**tumor-associated antigen** wUDgvi -msuj B GuUtRb  
**tumor DNA** wUDgvi wGbg  
**tumor-inducing plasmid** wUDgvi - D' xck cwwgW  
**tumor marker** wUDgvi wPyvqK  
**tumor necrosis factor** wUDgvi cPb Dcv vb  
**tumor-suppressor gene** wUDgvi - Ae`gbKvi x wRb  
**tumor-suppressor protein** wUDgvi - Ae`gbKvi x tclUv  
**tumor virus** wUDgvi fvBivm  
**turbidity** A`QZv  
**turnover number** MgbwMgb msL v  
**two-dimensional** w-gw' K  
**two-hybrid system** w-msKi c xwZ  
**type specimen** cKZ bgbv  
**typhimurium** typhimurium MY  
**tyrosine** UvBti wmb  
**tyrosine kinase Inhibitor** UvBti wmb KvBtbn msevaK

## U

**ubiquinone** BDweKβtbyb  
**ubiquitin** BDweKβUv  
**ubiquitin-proteasome pathway** BDweKβUv- tclUve v  
 c\_cwi µgv  
**ubiquitinated** BDweKβUvbyb  
**ulceration** Q'Z %Zix  
**ultracentrifuge** Ave'tmUtdDR

**ultrafiltration** AZjĒg cwi mĕb  
**ultrasonic** ktāivĒi  
**umbrella species** msi ʃʃK cRwZ  
**uncertainty factor** AwbōqZv ũbqvgK  
**unconfined release** Abve× Aegj³vqb  
**uncontaminated water** `tYgʃ³ cwb  
**unidirectional externality** GKgt,x eintgj`  
**unimmunized individual** Ab-Abıpg` e`w³  
**unintended release** Awb`QvKZ Aegj³vqb  
**unintended transboundary movement** Awb`QvKZ  
 Avstmxgvšxq Aegj³vqb  
**unit** GKK  
**unsaturated fatty acid** Am=ú,³ d`wU GimW  
**unwinding protein** KŪj megʃ³K tčŪb  
**upstream** DaY`wbK  
**uptake** MhY  
**uracil** BDivmj  
**urease** BDwi tqm  
**uridine** BDivwVb  
**urokinase** BDtiivKvBt̄bm  
**use** e`envi Kiv  
**use value** e`envi gj`  
**user** e`envi Kiv x  
**utility function** DcthwMzv AtcʃʃK  
**uv** AwZte, bx

V

**v antigen** v GwUʃRb  
**vaccine** wJKv  
**vaccinia** tMvemš-  
**vacuoles** tKvIMnei  
**vagile** Pj vPj `řaxb  
**vagility** Pj vPj `řaxbZv  
**vaginitis** thwb mspıgY e`wa  
**validation** `eaZvqb  
**valine** f`vij b  
**valuation** gj`vqb  
**van** f`vb  
**vancomycin** f`vbʃKıgvBımb

**variable surface glycoprotein** cwi eZĒkxj cōxq  
 MwBtKıvtčŪb  
**variance** e`eavbeM°  
**variation** wfbōZv  
**vascular endothelium** i³evn AštıSıj -  
**vasodilator** msenbwe`wi K  
**vector** evnK  
**vector borne** evnKmp  
**vegetative cell** t`ntKvı  
**vehicle** evnb  
**vent** iÜk  
**vernalization** `kZ`cŪqv̄tM DwM` t`i cʃúvqb  
**vertical gene transfer** AvstcRwZK wRb `ıvıst-  
**vesicle** \_wj Kv  
**vesicular transport** \_wj Kv gıv`g cwi enb  
**vesicule** \_wj Kv  
**vicariant pattern** weKı aiY  
**viral** fıvıvmNıUZ  
**viral agent** fıvıvmıx Dcv`vb  
**viral encephalitis** fıvıvmNıUZ gw`cŪvn  
**viral hemorrhagic fever** fıvıvımp i³cıZ Rj  
**viral transactivating protein** fıvıvmıx cımmıqK  
 tčŪb  
**virion** wfwıqb  
**viroid** fıvıvm m`k  
**virulence** tıvMmsNUb ʃʃgZv  
**virulent** wec³4bK  
**virus** fıvıvm  
**virus disease** fıvıvımp Amt̄  
**virus replication** fıvıvm Abıj cb  
**viscosity** mıv`Zv  
**visfatin** wfmčwUbb  
**visible fluorescent protein** `k`gıv cıZcıf tčŪb  
**vitafood** wFUmıgbmg× Lveı  
**vitamer** wFUmıgb mgıfc  
**vitamin** Lv`cŪY, wFUmıgb  
**volicitin** fıj wımb  
**voltage-gated ion channel** tıvıřR ũbqıšZ Avqbc\_  
**volume** AvqZb  
**volume rendering** wıgıwı K Zt`ı wŵgıwı K cŵkĒ  
**vomitoxin** egtbt`KKıvıx weı

**voucher specimen** cgvYK bgbv

**vulgaris** mivai Y

## W

**wagon** gvj evnx Mmo

**wand** Dv<sup>m</sup> KivU

**warfare** h<sub>x</sub>

**washer** taSZKvix

**water activity** Rj xq w<sub>μ</sub>qv

**water soluble fiber** cwb<sup>t</sup>Z `eYiq Awk

**waxy corn** tgvigq Avei Yneikó km<sup>ˆ</sup>

**weak interaction** `e<sup>p</sup> Avš<sup>t</sup>μqv

**weapon** A<sup>-</sup><sub>i</sub>

**weapon of mass destruction** e<sup>v</sup>ck veaesmx A<sup>-</sup><sub>i</sub>

**weaponization** mm<sup>-</sup>KiY

**weaponize** mm<sup>-</sup><sub>i</sub>Kiv

**white blood cell** tkZ i<sup>3</sup>KivYKv

**white corpuscle** tkZKivYKv

**white mold disease** tkZ Q<sup>T</sup>vKix Am<sub>L</sub>

**whole-genome shotgun sequencing** cY<sup>R</sup>tbig kUMvb  
mm<sup>t</sup>Kiv<sup>q</sup>v<sup>s</sup>

**wide cross** `ieZ<sup>P</sup>msKi

**wide spectrum** ve<sup>-</sup>Z cmi mi

**wild type** <sup>-</sup>ffmeK cKivY

**willingness to accept** Mh<sup>t</sup>Y<sup>Q</sup>v

**willingness to pay** c<sup>0</sup>v<sup>t</sup>b<sup>Q</sup>v

**wind** civPv<sup>t</sup>bv, evZim

**wobble** w<sup>0</sup>awšZ

**worried well** ms<sub>μ</sub>gY `p<sup>0</sup>š+e<sup>v</sup>ma

## X

**x chromosome** x t<sub>μ</sub>v<sup>t</sup>gvRg

**X-linked disease** X-t<sub>μ</sub>v<sup>t</sup>gvRgemnZ Am<sub>L</sub>

**x-ray** G<sup>-</sup>-ti

**x-ray crystallography** G<sup>-</sup>-ti w<sub>μ</sub>÷v<sup>t</sup>j vM<sup>0</sup>nd

**x receptor** AR<sup>v</sup>bv mš<sup>t</sup>KZ M<sup>0</sup>nK

**xanthine oxidase** R<sup>v</sup>šb Aw<sup>+</sup> tWm

**xanthophylls** R<sup>v</sup>tš<sup>m</sup>dj mgn

**xenobiotic compound** Ac<sup>Z</sup>vkZ tšM

**xenogeneic organ** w<sup>f</sup>bcRw<sup>Z</sup>K A<sup>1</sup>/<sub>2</sub>

**xenogenesis** Rb<sub>μ</sub>g

**xenogenetic organ** w<sup>f</sup>b<sup>t</sup>R<sup>t</sup>b<sup>w</sup>JK A<sup>1</sup>/<sub>2</sub>

**xenogenic organ** w<sup>f</sup>bcRw<sup>Z</sup>K A<sup>1</sup>/<sub>2</sub>

**xenograft** w<sup>f</sup>bcRw<sup>Z</sup>K K<sub>j</sub>v

**xenotransplant** w<sup>f</sup>bcRw<sup>Z</sup>K K<sub>j</sub>v ev A<sup>1</sup>/<sub>2</sub> c<sup>0</sup>Z<sup>-</sup>vcb

**xenotropic virus** w<sup>f</sup>bcRw<sup>Z</sup>t<sup>c</sup>v<sup>l</sup> K f<sup>v</sup>Bi<sup>m</sup>

## Y

**y chromosome** y t<sub>μ</sub>v<sup>t</sup>gvRg

**yeast** C÷

**yeast artificial chromosome** C÷ K<sup>w</sup>g t<sub>μ</sub>v<sup>t</sup>gvRg

**yeast episomal plasmid** C÷ t<sub>μ</sub>v<sup>t</sup>gvRgem<sup>f</sup>Z c<sup>w</sup>mg<sup>w</sup>

**yeast two-hybrid system** C÷ w<sup>0</sup>-msKi c<sup>x</sup>w<sup>Z</sup>

## Z

**z-ring** z- P<sub>μ</sub>

**zearalenone** w<sup>R</sup>t<sup>q</sup>i<sup>v</sup>j t<sup>b</sup>v<sup>b</sup>

**zeaxanthin** w<sup>R</sup>qv<sup>R</sup> v<sup>s</sup>b

**zinc finger protein** w<sup>R</sup>¼ w<sup>d</sup>½<sup>v</sup>i t<sup>c</sup>0<sup>w</sup>ub

**zoonosis** Ab<sup>c</sup>c<sup>0</sup>v<sup>x</sup> t<sub>-</sub>t<sub>K</sub> gv<sup>b</sup>t<sub>l</sub> ti v<sup>w</sup>ms<sub>μ</sub>gY

**zoonotic** Ab<sup>c</sup>c<sup>0</sup>v<sup>x</sup> t<sub>-</sub>t<sub>K</sub> gv<sup>b</sup>t<sub>l</sub> ti v<sup>w</sup>ms<sub>μ</sub>gY<sup>R</sup>ub<sup>Z</sup>

**zootoxin** c<sup>0</sup>v<sup>w</sup>me<sup>l</sup>

**zygote** R<sup>v</sup>B<sup>t</sup>M<sup>U</sup>, w<sup>0</sup>w<sup>l</sup> <sup>3</sup> t<sub>K</sub>v<sup>l</sup>

**zyme system** R<sup>v</sup>B<sub>g</sub> c<sup>0</sup>v<sup>j</sup>x

**zymogen** R<sup>v</sup>B<sup>t</sup>gv<sup>t</sup>R<sup>b</sup>