

Korean-English
English-Korean
Biotechnology Glossary

Chang Y. Lee

Thomas Creamer

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Preface

This *Korean–English English–Korean Biotechnology Glossary* is one in a series of glossaries prepared by McNeil Technologies and Dunwoody Press to assist researchers in reading and translating biotechnology works in Korean and English. The over 5,000 entries in this glossary are presented in three separate sections: Korean–English, English–Korean, and Numbers and Latin Letters.

McNeil and Dunwoody Press have published the Chinese version in this glossary and continue to compile similar glossaries in Arabic, Hindi, Persian, Russian, and Urdu. As always, we welcome suggestions and corrections to improve, expand, and update this glossary.

About the Editors

Dr. Chang Yong Lee is Professor and Chair of the Department of Food Science and Technology at Cornell University. In addition to his 37 years of teaching and research at Cornell, Dr. Lee has been visiting professor/scientist at universities in Korea, China, France, and Brazil. He has published more than 300 scientific papers, bulletins, chapters, and books. Dr. Lee was elected as Fellow of the American Chemical Society's Agriculture and Food Chemistry Division in 1992, Fellow of Institute of Food Technologists in 1996, Fellow of Korean Academy of Science and Technology in 1998 and received the United States Department of Agriculture Secretary's Award for Excellence in 2001 and the Babcock-Hart Award from Institute of Food Technologists in 2003.

Thomas Creamer is series editor for the Dunwoody Press glossaries on biotechnology and disaster preparedness.

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Korean-English

ㄱ

가계 pedigree
 가골 callus
 가공한 processed, milled
 가닥 strand
 가동유전 요소 movable genetic element
 가려움 itching
 가려움증의 pruritic
 가면 mask
 가문의 portal
 가변도 variance
 가사액 aspirate
 가수 분해 hydrolytic cleavage
 가수분해 (반응) hydrolysis
 가수분해하다 hydrolyze
 가스 gas
 가스 액체 크로마토그래피 gas-liquid chromatography
 가스트린 gastrin
 가습기 humidifier
 가시 현광 단백질 visible fluorescent protein
 가앞증기멸균 auto-claving
 가양성 false positive
 가용성 섬유 soluble fiber
 가이아 가설 Gaia hypothesis
 가정화 domestication
 가지 branch
 가지과(원예) solanaceae
 가축 다양성 domestic animal diversity
 가치없는 값 non-use value
 가치평가 valuation
 가피 scab; slough
 가피 (피부) eschar
 기후변화 climate change
 각인 imprinting
 간 liver
 간 세포 stem cell
 간섭자 interferon
 간신 증후군 hepato-renal syndrome
 간신장 증후 hepato-renal syndrome
 간엽 성인 줄기세포 mesenchymal adult stem cell

간엽 줄기 세포 mesenchymal stem cell
 간위축증의 hepatatrophic
 간접 원천 indirect source
 간접 접촉 indirect contact
 간접 출처 indirect source
 간접원 indirect source
 간접전동 indirect transmission
 갈락토만난 galactomannan
 갈락토오스 galactose
 갈림 macule
 감각 sense
 감마 글로불린 gamma globulin
 감마 인터페론 gamma interferon
 감별 differentiation
 감별 접속(마추기) differential splicing
 감별 포현 differential display
 감쇄 attenuation
 감쇄계수 attenuation coefficient
 감쇄하다 attenuate
 감쇠 decay
 감수 reduction
 감수분열 meiosis
 감수성 sensitivity
 감시 oversight
 감시 감독 sentinel surveillance
 감염 infection; contagion; infectiousness; infestation
 감염 병 infectious disease
 감염 전달 transmission of infection
 감염 증 infectious disease
 감염가능성 infectibility
 감염매개체 vehicle
 감염성 contagious
 감염성 연무제 infectious aerosol
 감염성 인자 infectious agent
 감염성의 infectious
 감염증 contagious disease
 감염하는 infective
 감정억제의 thymoleptics
 감정조정약 thymoleptics
 감퇴 mitigation
 갑상선 자극 호르몬 thyroid stimulating hormone

Korean-English

강한 유지 (지속) 개발 원리	strong sustainable development principle	격리 독	quarantine pest
개방된 환경	open environment	격리지역생	allopatric
개별 위험	individual risk	격증의	fulminant
개시	initiation	건실	deletion
개시 콘돈	initiation codon	견제된 사상자 셋팅	contained casualty setting
개체군	population	견제된 사용	contained use
개체발생	biogenesis	견제된 일	contained work
개체신생적	epigenetic	결과 관리(처리)	consequence management
갯완두 중독	lathyrism	결손 바이러스	defective virus
갱신기	pleistocene	결손지방단백질	apolipoprotein
거대 효모 인조 염색체	mega-yeast artificial chromosome	결손효소	apoenzyme
거대분자	macromolecule	결절	nodule
거대세포바이러스	cytomegalovirus	결절종	ganglion
거대핵세포 자극인자	megakaryocyte stimulating factor	결정 단백질	cry protein
거두기	harvesting	결정소	determinant
거르기	filtration	결정인자	determinant
거름주기	fertilization	결정적 효과	deterministic effect
거짓 양성	false positive	결정화	crystallization
걱정되는 용천	worried well	결지증	ectromelia
건	gun	결찰	ligation
건강 장애	health hazard	(출혈동맥의) 결찰법	ligation
건락괴사	caseous necrosis	결찰하다	ligate
건조	dehydration	결핍	deficiency
검사 범위	test-range	결함	linkage
검사품	examination body	결합부	combining site
검시	autopsy	결합부위	binding site
검역 해충	quarantine pest	결합서열 가설	sequence hypothesis
검역(소)	quarantine	결합서열 동족체	sequence homology
검염성	infectivity	결합자리	binding site
검진체	examination body	결합조직형성세포	fibroblast
게놈	genome	결합포개기	encapsidation
게이트드 운송	gated transport	결합활성	avidity
계획된 세포죽임	programmed cell death	결핵	tuberculosis
겔	gel	경계 감독	sentinel surveillance
겔 거르기 (여과)	gel filtration	경뇌막	dura mater
겔 전기이동	gel electrophoresis	경뇌막염	pachymeningitis
겔 확산법	gel diffusion	경련	seizure
겨드랑림프절병증	axillary lymphadenopathy	경로	pathway; sequence
격납수준	containment level	경로 귀환 기구	pathway feedback mechanism
격리	quarantine	경로 표지 사이트	sequence-tagged site
		경막	dura mater
		경막염	pachymeningitis