



The American Society for Biochemistry and Molecular Biology

<b>2074-ASBMB</b>	3' End Formation
<b>2104-ASBMB</b>	ADAMS and Other Proteases
<b>2351-ASBMB</b>	Adapter Proteins
<b>2420-ASBMB</b>	Advantages and Disadvantages of the MD/PhD
<b>2160-ASBMB</b>	Aging Metabolism
<b>2331-ASBMB</b>	Apoptosis and Cell Stress
<b>2105-ASBMB</b>	Autophagy Pathway
<b>2400-ASBMB</b>	Biochemical Mediators of the Host-Pathogen Interaction
<b>2332-ASBMB</b>	Biochemical Pharmacology
<b>2240-ASBMB</b>	BIOENERGETICS
<b>2211-ASBMB</b>	Biophysical Methods
<b>2194-ASBMB</b>	Biophysics
<b>2134-ASBMB</b>	Biosynthesis of Complex Molecules
<b>2403-ASBMB</b>	Biosynthesis of Organic Cofactors in Mycobacteria
<b>2361-ASBMB</b>	Calcium
<b>2161-ASBMB</b>	Cancer Cell Metabolism
<b>2224-ASBMB</b>	Cargo Sorting and Vesicle Targeting
<b>2333-ASBMB</b>	Caspases
<b>2075-ASBMB</b>	Catalytic RNA
<b>2415-ASBMB</b>	Cell Biology of Mycobacteria, The
<b>2250-ASBMB</b>	CELL CYCLE
<b>2251-ASBMB</b>	Cell Cycle and Growth Control
<b>2034-ASBMB</b>	Cell Cycle Regulation
<b>2225-ASBMB</b>	Cell Division
<b>2226-ASBMB</b>	Cell Migration
<b>2334-ASBMB</b>	Cell Proliferation
<b>2261-ASBMB</b>	Centromeres and Kinetochores
<b>2004-ASBMB</b>	Changes in Chromatin During Gene Activation
<b>2404-ASBMB</b>	Characterization of Mycobacterial Membranes
<b>2252-ASBMB</b>	Checkpoint Mechanisms
<b>2135-ASBMB</b>	Chemical Biology of Cell Death
<b>2136-ASBMB</b>	Chemical Perspectives in Neurobiology
<b>2373-ASBMB</b>	Chemical Probes and Their Use in Identifying New Therapeutic Targets
<b>2274-ASBMB</b>	Chemical Probes of Lipid Systems
<b>2374-ASBMB</b>	Chemistry and Cell Biology of Natural Products
<b>2130-ASBMB</b>	Chemistry in the Service of Medicine
<b>2005-ASBMB</b>	Chromatin Architecture and Assembly
<b>2006-ASBMB</b>	Chromatin Changes in Development
<b>2007-ASBMB</b>	Chromatin Remodeling
<b>2035-ASBMB</b>	Chromosome End Protection
<b>2036-ASBMB</b>	Chromosome Segregation
<b>2262-ASBMB</b>	Chromosome Segregation and Aneuploidy
<b>2260-ASBMB</b>	CHROMOSOMES
<b>2115-ASBMB</b>	Co- and Posttranslational Protein Targeting
<b>2263-ASBMB</b>	Cohesion/Chromosome Condensation
<b>2206-ASBMB</b>	Computational Approaches in Systems Biology
<b>2190-ASBMB</b>	Constructing Networks
<b>2076-ASBMB</b>	Coordinating Transcription with RNA Processing
<b>2030-ASBMB</b>	Coupling of DNA Repair and Replication
<b>2008-ASBMB</b>	Crosstalk among Various Histone and DNA Modifications
<b>2362-ASBMB</b>	Cyclases
<b>2363-ASBMB</b>	Cyclic AMP

<b>2364-ASBMB</b>	Cyclic GMP
<b>2253-ASBMB</b>	Cyclins and Cyclin-Dependent Kinases
<b>2241-ASBMB</b>	Cytochrome P450
<b>2335-ASBMB</b>	Cytokine and Growth Factor Signaling
<b>2227-ASBMB</b>	Diseases of Organelle Misfunction
<b>2184-ASBMB</b>	Disparities in Obesity
<b>2060-ASBMB</b>	DNA
<b>2037-ASBMB</b>	DNA Damage Response
<b>2336-ASBMB</b>	DNA Damage Signaling
<b>2038-ASBMB</b>	DNA Damage Signaling Pathways
<b>2039-ASBMB</b>	DNA Protein Interactions
<b>2040-ASBMB</b>	DNA Repair Mechanisms
<b>2041-ASBMB</b>	DNA Replication Mechanisms
<b>2042-ASBMB</b>	DNA Replication Origins
<b>2061-ASBMB</b>	DNA Structure
<b>2405-ASBMB</b>	Drug Design and New Targets for <i>M. tuberculosis</i>
<b>2370-ASBMB</b>	Drug Development and Apoptosis: Linking Tumor Regression to Cell Death
<b>2009-ASBMB</b>	Dynamics of Transcription
<b>2010-ASBMB</b>	Dysregulation of Gene Expression in Disease
<b>2215-ASBMB</b>	Electrophoresis
<b>2275-ASBMB</b>	Endocannabinoid Metabolism and Signaling
<b>2220-ASBMB</b>	Endomembrane System Dynamics
<b>2137-ASBMB</b>	Energetics and Design
<b>2425-ASBMB</b>	Engaging K-12 Students in Science
<b>2426-ASBMB</b>	Enhancing Undergraduate Research Experiences
<b>2138-ASBMB</b>	Enzyme Inhibitors
<b>2139-ASBMB</b>	Enzyme Kinetics
<b>2140-ASBMB</b>	Enzyme Mechanism
<b>2141-ASBMB</b>	Enzymes as Drug Targets
<b>2276-ASBMB</b>	Enzymes of Lipid Metabolism
<b>2181-ASBMB</b>	Enzymes, Hormones and Obesity
<b>2406-ASBMB</b>	Enzymology of <i>M. tuberculosis</i> Target Proteins
<b>2407-ASBMB</b>	Enzymology of Nucleic Acid Biosynthesis, Modification and Repair
<b>2304-ASBMB</b>	Extracellular Matrix Glycobiology
<b>2100-ASBMB</b>	Factors Modulating Protein Quality Control
<b>2242-ASBMB</b>	Flavoproteins
<b>2131-ASBMB</b>	Frontiers in Mechanistic Enzymology
<b>2182-ASBMB</b>	Frontiers in Obesity Research
<b>2208-ASBMB</b>	Functional Proteomic Studies
<b>2000-ASBMB</b>	Fundamental Mechanisms in Gene Regulation
<b>2337-ASBMB</b>	G Proteins and Protein Kinases
<b>2001-ASBMB</b>	Gene Regulation during Growth and Development
<b>2164-ASBMB</b>	Genetic and Metabolic Approaches to Obesity
<b>2277-ASBMB</b>	Genetic Models of Lipid Metabolism
<b>2106-ASBMB</b>	Genetic Studies of Protein Synthesis
<b>2043-ASBMB</b>	Genome Rearrangements /Chromosomal Instability
<b>2011-ASBMB</b>	Genomic Approaches to Studying Chromatin Structure and Gene Regulation
<b>2195-ASBMB</b>	Genomics
<b>2203-ASBMB</b>	Genomics
<b>2201-ASBMB</b>	Global Analysis of Protein Function
<b>2305-ASBMB</b>	Glycans in Pathogenic Protozoa
<b>2300-ASBMB</b>	Glycoconjugates in Pathogen Invasion and Virulence
<b>2306-ASBMB</b>	Glycomics
<b>2228-ASBMB</b>	Golgi Structure and Biogenesis
<b>2338-ASBMB</b>	GTPases
<b>2375-ASBMB</b>	High Content Approaches

<b>2196-ASBMB</b>	High Content Microscopy
<b>2012-ASBMB</b>	Higher Order and Alternative Chromatin Structures
<b>2002-ASBMB</b>	Histone Modifications and their Recognition
<b>2013-ASBMB</b>	Histone Variants and Their Roles
<b>2044-ASBMB</b>	Homologous Recombination
<b>2339-ASBMB</b>	Hormone Receptors
<b>2408-ASBMB</b>	Identification and Characterization of Novel Mycobacterial Lipids
<b>2409-ASBMB</b>	Identification, Characterization, and Biosynthesis of Novel Glycans from Mycobacteria
<b>2014-ASBMB</b>	Imaging Gene Expression In Vivo
<b>2307-ASBMB</b>	Immune System Glycobiology
<b>2401-ASBMB</b>	In Vivo Biochemistry of the Pathogen
<b>2427-ASBMB</b>	Innovative Approaches to STEM Education
<b>2365-ASBMB</b>	Inositol Phosphates and Phosphoinositides
<b>2428-ASBMB</b>	Integrating Globalism into the Classroom
<b>2340-ASBMB</b>	Integration and Organization of Signaling Pathways
<b>2003-ASBMB</b>	Interplay between Chromatin Structure and the Transcription Machinery
<b>2229-ASBMB</b>	Intracellular Dynamics
<b>2352-ASBMB</b>	Kinase Cascades
<b>2321-ASBMB</b>	Lipid Domains and Lipid Rafts
<b>2278-ASBMB</b>	Lipid Droplet Dynamics
<b>2270-ASBMB</b>	Lipid Droplets: A Dynamic Subcellular Compartment
<b>2279-ASBMB</b>	Lipid Mobilization, Lipases and Lipid Transport Proteins
<b>2271-ASBMB</b>	Lipid Regulation of Protein Function
<b>2280-ASBMB</b>	Lipid Second Messengers
<b>2281-ASBMB</b>	Lipid Signaling
<b>2272-ASBMB</b>	Lipid Signaling, Infection and Atherosclerosis
<b>2282-ASBMB</b>	Lipid Storage
<b>2283-ASBMB</b>	Lipid Trafficking
<b>2284-ASBMB</b>	Lipidomics
<b>2285-ASBMB</b>	Lipids and Control of Gene Expression
<b>2286-ASBMB</b>	Lipids and Inflammation
<b>2287-ASBMB</b>	Lipids in Pathogenic Processes
<b>2142-ASBMB</b>	Macromolecular Folding and Fluctuations
<b>2353-ASBMB</b>	MAP Kinases
<b>2212-ASBMB</b>	Mass Spectroscopy
<b>2421-ASBMB</b>	Maximizing Institutional Effectiveness
<b>2422-ASBMB</b>	Maximizing Teaching Effectiveness
<b>2423-ASBMB</b>	Maximizing Your Global Outreach
<b>2424-ASBMB</b>	Maximizing Your Marketability
<b>2031-ASBMB</b>	Mechanism and Regulation of DNA Repair
<b>2032-ASBMB</b>	Mechanism of DNA Replication
<b>2015-ASBMB</b>	Mechanisms of Inheritance of Histone Modifications
<b>2107-ASBMB</b>	Mechanisms of Protein Synthesis
<b>2045-ASBMB</b>	Meiosis
<b>2230-ASBMB</b>	Membrane Biogenesis
<b>2322-ASBMB</b>	Membrane Protein Synthesis, Insertion and Assembly
<b>2376-ASBMB</b>	Membrane Proteins as Drug Targets
<b>2231-ASBMB</b>	Membrane Transport
<b>2273-ASBMB</b>	Metabolic Branchpoints/Lipid Channeling
<b>2132-ASBMB</b>	Metabolic Engineering: From Antibiotics to Biofuels
<b>2165-ASBMB</b>	Metabolic Networks
<b>2166-ASBMB</b>	Metabolic Regulation
<b>2167-ASBMB</b>	Metabolism and Cancer
<b>2168-ASBMB</b>	Metabolism and Diabetes
<b>2169-ASBMB</b>	Metabolism and Neurodegeneration
<b>2170-ASBMB</b>	Metabolism and Nutrition

<b>2410-ASBMB</b>	Metabolism of Mycobacteria
<b>2411-ASBMB</b>	Metabolite Profiling in Mycobacteria
<b>2133-ASBMB</b>	Metabolomics
<b>2210-ASBMB</b>	METHODS
<b>2016-ASBMB</b>	Methylomes (Methylation of Histones and Non-histone Proteins Involved in Gene Expression)
<b>2171-ASBMB</b>	Mitochondria in Health and Disease
<b>2221-ASBMB</b>	Mitochondrial Dynamics
<b>2232-ASBMB</b>	Mitochondrial Genetic Diseases
<b>2233-ASBMB</b>	Mitochondrial Toxicity
<b>2264-ASBMB</b>	Mitotic Spindle
<b>2377-ASBMB</b>	Mode of Action of Bioactive Natural Products
<b>2017-ASBMB</b>	Molecular and Structural Basis for the Recognition of Combinatorial Histone Modifications
<b>2108-ASBMB</b>	Molecular Chaperones: Mechanism and Function
<b>2077-ASBMB</b>	Molecular Recognition and Enzymology of RNA
<b>2078-ASBMB</b>	Molecular Recognition of RNA
<b>2143-ASBMB</b>	Multienzyme Complexes
<b>2046-ASBMB</b>	Mutagenesis
<b>2412-ASBMB</b>	Mycobacterial Fatty Acid Biosynthesis and Metabolism
<b>2213-ASBMB</b>	Nanotechnology
<b>2308-ASBMB</b>	Nervous System Glycobiology
<b>2191-ASBMB</b>	Networks and Noise
<b>2192-ASBMB</b>	Networks and Space
<b>2193-ASBMB</b>	Networks and Time
<b>2341-ASBMB</b>	Neurobiology
<b>2371-ASBMB</b>	New Methodologies for Target Discovery and Target Validation
<b>2216-ASBMB</b>	New Molecular and Cellular Imaging Agents
<b>2378-ASBMB</b>	New Targets for Drug Discovery: Antibacterials
<b>2379-ASBMB</b>	New Targets for Drug Discovery: Nuclear Hormone Receptors
<b>2366-ASBMB</b>	Nitric Oxide
<b>2079-ASBMB</b>	Non-coding RNAs
<b>2018-ASBMB</b>	Non-coding RNAs in Gene Regulation and Chromosome Structure
<b>2429-ASBMB</b>	Novel Applications of Social Networking to Science Education
<b>2301-ASBMB</b>	Novel Metabolic Routes of Glycoconjugate Assembly
<b>2234-ASBMB</b>	Nuclear Dynamics
<b>2288-ASBMB</b>	Nuclear Lipid Signaling
<b>2172-ASBMB</b>	Nuclear Receptors in Metabolic Syndromes
<b>2144-ASBMB</b>	Nucleic Acid-Small Molecule Interactions
<b>2019-ASBMB</b>	Nucleosome Structure and Dynamics
<b>2180-ASBMB</b>	OBESITY
<b>2185-ASBMB</b>	Obesity and the Metabolic Syndrome
<b>2235-ASBMB</b>	Organelle Biogenesis
<b>2236-ASBMB</b>	Organelle Evolution
<b>2222-ASBMB</b>	Organelle Quality Control
<b>2162-ASBMB</b>	Organismal Metabolism
<b>2223-ASBMB</b>	Organization of the Secretory Pathway
<b>2367-ASBMB</b>	Other Lipid Second Messengers
<b>2243-ASBMB</b>	Oxidative Phosphorylation
<b>2342-ASBMB</b>	Peptide Hormones
<b>2430-ASBMB</b>	Performance Assessment for Teachers and Students
<b>2380-ASBMB</b>	Pharmacogenomics
<b>2289-ASBMB</b>	Pharmacological Targets in Lipid Metabolism
<b>2354-ASBMB</b>	Phosphatases
<b>2290-ASBMB</b>	Phosphatidylinositol Signaling
<b>2368-ASBMB</b>	Phosphodiesterases
<b>2145-ASBMB</b>	Photochemical Sensors
<b>2309-ASBMB</b>	Plant and Fungal Cell Wall Glycoconjugates

<b>2390-ASBMB</b>	PLANT BIOCHEMISTRY
<b>2381-ASBMB</b>	Polypharmacology and Drug Repurposing
<b>2062-ASBMB</b>	Probes of DNA Conformation
<b>2109-ASBMB</b>	Protease: Structure and Regulation
<b>2110-ASBMB</b>	Proteases in Disease
<b>2111-ASBMB</b>	Proteasomes: Structure and Regulation
<b>2112-ASBMB</b>	Protein Aggregation and Amyloid Diseases
<b>2214-ASBMB</b>	Protein Chemistry
<b>2113-ASBMB</b>	Protein Folding and Misfolding
<b>2146-ASBMB</b>	Protein Interactions in Catalysis
<b>2350-ASBMB</b>	PROTEIN PHOSPHORYLATION AND DEPHOSPHORYLATION
<b>2202-ASBMB</b>	Protein Profiling in Normal and Disease States
<b>2101-ASBMB</b>	Protein Quality Control and Disease
<b>2114-ASBMB</b>	Protein Synthesis in Organelles
<b>2102-ASBMB</b>	Protein Targeting and Translocation
<b>2116-ASBMB</b>	Protein Turnover and Quality Control
<b>2117-ASBMB</b>	Protein Turnover in Cell Regulation
<b>2310-ASBMB</b>	Protein-Carbohydrate Recognition
<b>2291-ASBMB</b>	Protein-Lipid Interactions
<b>2323-ASBMB</b>	Protein-Lipid Interactions as Determinants of Function
<b>2382-ASBMB</b>	Protein-Small Molecule Interactions
<b>2147-ASBMB</b>	Proteolytic Enzymes and Inhibitors (Chemical Biology)
<b>2118-ASBMB</b>	Proteolytic Enzymes and Inhibitors (Protein Synthesis)
<b>2197-ASBMB</b>	Proteomics
<b>2200-ASBMB</b>	PROTEOMICS AND BIOINFORMATICS
<b>2204-ASBMB</b>	Proteomics and Bioinformatics
<b>2198-ASBMB</b>	Quantitative Biology
<b>2355-ASBMB</b>	Receptor Tyrosine Kinase Signaling to Nucleus
<b>2217-ASBMB</b>	Recombinant DNA Technology
<b>2148-ASBMB</b>	Regulation and Allostereism
<b>2020-ASBMB</b>	Regulation and Modification of Transcription Factors
<b>2292-ASBMB</b>	Regulation of Lipid Metabolism
<b>2119-ASBMB</b>	Regulation of Protein Synthesis
<b>2021-ASBMB</b>	Regulation of Transcription by Signal Transduction
<b>2402-ASBMB</b>	Relationship of Host and Pathogen
<b>2047-ASBMB</b>	Replicases and Replisomes
<b>2048-ASBMB</b>	Replication Fork Dynamics
<b>2049-ASBMB</b>	Replication Initiation and Termination
<b>2080-ASBMB</b>	Ribonucleoproteins
<b>2081-ASBMB</b>	Riboregulation
<b>2103-ASBMB</b>	Ribosome and Early Folding Decisions, The
<b>2120-ASBMB</b>	Ribosome and Translation
<b>2070-ASBMB</b>	Ribosomes: Regulation of Access to mRNA
<b>2082-ASBMB</b>	Riboswitches
<b>2083-ASBMB</b>	RNA and Disease
<b>2072-ASBMB</b>	RNA Dynamics: Function Follows Folding
<b>2084-ASBMB</b>	RNA Editing and Modification
<b>2085-ASBMB</b>	RNA Folding
<b>2086-ASBMB</b>	RNA Modification: Mechanism and Function
<b>2022-ASBMB</b>	RNA Polymerase Pausing and Elongation
<b>2023-ASBMB</b>	RNA Polymerase Structure
<b>2087-ASBMB</b>	RNA Processing
<b>2088-ASBMB</b>	RNA Splicing
<b>2089-ASBMB</b>	RNA Structure and Dynamics
<b>2090-ASBMB</b>	RNA Structure and Translation
<b>2091-ASBMB</b>	RNA Structure, Function and Regulation

<b>2092-ASBMB</b>	RNA Transport and Localization
<b>2093-ASBMB</b>	RNA Turnover
<b>2094-ASBMB</b>	RNA-Based Gene Regulation
<b>2071-ASBMB</b>	RNA-Based Regulation: A Diversity of Mechanisms
<b>2149-ASBMB</b>	Role of Dynamics in Enzyme Catalysis
<b>2303-ASBMB</b>	Role of Glycoconjugates in Signaling and Development
<b>2302-ASBMB</b>	Roles of Glycoconjugates in Metabolism and Disease
<b>2360-ASBMB</b>	SECOND MESSENGERS
<b>2356-ASBMB</b>	Serine/Threonine Kinase
<b>2330-ASBMB</b>	SIGNAL TRANSDUCTION
<b>2163-ASBMB</b>	Signaling and Metabolism
<b>2369-ASBMB</b>	Signaling Crosstalk
<b>2343-ASBMB</b>	Signaling in Bacterial Receptor Systems
<b>2344-ASBMB</b>	Signaling in Disease and Therapy
<b>2345-ASBMB</b>	Signaling to the Cytoskeleton
<b>2024-ASBMB</b>	Signaling to the Nucleus
<b>2050-ASBMB</b>	Site-Specific Recombination/Transposases
<b>2357-ASBMB</b>	Small GTPases
<b>2150-ASBMB</b>	Small Molecule Control of Protein Folding and Assembly
<b>2151-ASBMB</b>	Small Molecule Tools for Biology
<b>2095-ASBMB</b>	Small RNAs
<b>2265-ASBMB</b>	Spindle Checkpoint
<b>2431-ASBMB</b>	Strategies for Community Outreach and Engagement
<b>2311-ASBMB</b>	Structural Analysis of Glycoconjugates
<b>2293-ASBMB</b>	Structural Biology and Mechanisms of Membrane Lipid Assembly
<b>2413-ASBMB</b>	Structural Biology of Macromolecules from <i>M. tuberculosis</i>
<b>2152-ASBMB</b>	Structural Enzymology
<b>2153-ASBMB</b>	Structural Enzymology of Membrane Proteins
<b>2324-ASBMB</b>	Structure and Function of Transport Proteins and Channels
<b>2320-ASBMB</b>	STRUCTURE, FUNCTION and BIOGENESIS OF CELL MEMBRANES
<b>2207-ASBMB</b>	Surface Plasmon Resonance
<b>2199-ASBMB</b>	Synthetic Biology
<b>2414-ASBMB</b>	Systems Biology of Mycobacteria
<b>2383-ASBMB</b>	Target Identification and Pathway Mining
<b>2372-ASBMB</b>	Targeted Cancer Drug Development: Defining Molecular Profiles of Sensitivity
<b>2051-ASBMB</b>	Telomerase
<b>2052-ASBMB</b>	Telomere Length Regulation
<b>2053-ASBMB</b>	Telomere Structure
<b>2033-ASBMB</b>	Telomeres and Telomerase
<b>2073-ASBMB</b>	The Spliceosome: Fitting the Pieces Together
<b>2294-ASBMB</b>	Tissue-Specific Regulation of Lipid Metabolism
<b>2205-ASBMB</b>	Toxicogenomics
<b>2346-ASBMB</b>	Toxins
<b>2025-ASBMB</b>	Transcriptional Assemblies and Mechanisms
<b>2026-ASBMB</b>	Transcriptional Initiation
<b>2027-ASBMB</b>	Transcriptional Regulation
<b>2028-ASBMB</b>	Transcriptional Regulation and Epigenetics
<b>2054-ASBMB</b>	Translesion Synthesis
<b>2055-ASBMB</b>	Transposition
<b>2183-ASBMB</b>	Treatment, Prevention and Complications of Obesity
<b>2121-ASBMB</b>	tRNA Synthetases: Structure, Mechanism and Evolution
<b>2358-ASBMB</b>	Tyrosine Kinases
<b>2122-ASBMB</b>	Ubiquitin Pathway and Proteasome Targeting
<b>2123-ASBMB</b>	Ubiquitination in Clearance of Protein Aggregates
<b>2325-ASBMB</b>	Vesicular Trafficking
<b>2432-ASBMB</b>	Working with Students of Culturally Diverse Backgrounds

