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LIST 94
FLY ROOM and more History of Science Revisited 2021

terms and conditions: All items are offered subject to prior sale. Payment is expected with order unless prior arrangement has been made. Credit may be extended to those known to us, in good standing, Institution billing procedures will be followed.

(1) 17 volumes Cold Spring Harbor Symposia Incl. Crick and Watson DNA by various including James Watson and Francis Crick Very important publication. Symposia has presented many discoveries, such as the structure of DNA, the genetic code, the polymerase chain reaction (PCR), and RNA interference (RNAi)-Featuring the important: Volume XVIII (1953) Watson and Crick DNA (this copy inscribed presentation copy signed by Milislav Demerec who was head of the Laboratory. The recipient was a professor at Cornell.Inluding: XIII (1948), XXVI (1961), XII (1947), X (1942), XI (1946), , XXII (1957), XVII (1952), XXI (1956), XXVIII (1963) Small gouge front cover, IX (1941), XIV (1949), XV (1950) ex-library with few stamps and spine ID letters in white, XL (1975), XXVI (1961), XXVII (1962), XVI (1951), XXIII (1958)Most are in very good condition. Some have the prior owners name, one has a ring stain on cover. A very serviceable group of volumes. Some spine letters darkened, or spine sunned. Biology. Genetics. *Provenance: William B. Provine **$5,000**

(2) Bridges, Calvin B. Non-Disjunction of the Sex Chromosomes of Drosophila Offprint. In wrappers. Colle, good offprint with clean, slightly creased pages. Writing in ink to front of wrappers. Edges of wrappers and pages chipped. Previous ownership stamp to front of offprint. Reprinted from The Journal of Experimental Zoology, Vol. 15, No. 4. November, 1913. Pages 587-606. **$875.00**

(3) Bridges, Calvin B. Correspondences Between Linkage Maps and Salivary Chromosome Structure, as Illustrated in the Tip of Chromosome 2R of Drosophila melanogaster
First edition. Offprint. Original wrappers. Reprinted from Cytologia, International Journal of Cytology, Fujii Jubilee Volume: 745-755. Issued August 31, 1937. Very good $450.00

(4) Bridges, Calvin B Set of six offprints by Calvin B. Bridges 1920-1925 by Bridges, Calvin B. Various publishers, 1920-1925. List of articles available upon request. Stamps of JT Baldwin Jr. and Franz Schrader. First separate edition. Offprint. Original Wrappers. * **$ $1,750.00**

(5) Bridges, Calvin B Variation in Crossing Over in Relation to Age of Female in Drosophila Melanogaster $450.00

(6)Bridges, Calvin, B. Set of Five Offprnts by Calvin B. Bridges by Bridges, Calvin B.

Reprinted from various publishers 1916-1919. Includes: ?The Developmental Stages at which Mutations Occur in the Germ Tract (1919); ?An Intrinsic Difficulty for the Variable Force Hypothesis of Crossing Over? (1917); ?Vermilion Deficiency? (1919); ?Deficiency? (1916); ?Maroon ? A Recurrent Mutation in Drosophila? (1918). First separate edition. Offprint. Original wrappers

(7) Bridges, Calvin B. Gametic and Observed Ratios in Drosophila Reprinted from the American Naturlaisty, Vol. LV. 1921. First separate edition. Offprint. Original wrappers. **$450.00**

(8) bBridges, Calvin B with Curt Stern The Mutants of the Extreme Left End of the Second Chromosome of Drosophila Melanogaster 1926. Reprinted from Genetics 11. Ownership stamp of LC Dunn. First separate edition. Offprint. Original wrappers. Wrappers. $750.00

(9) Bridges,Calvin B Set of Four Offprints* by Bridges, Calvin B. Set of offprints, four included. 1) Current Maps of the Location of the Mutant Geners of Drosophila melanogaster, reprinted from the Proceedings of the National Academy of Sciences vol. 7, 1921. 2) The Mutant Crossveinless in Drosophila melanogaster, reprinted from Proceedings of the National Academy of Sciences vol. 6 no. 11, 1920. 3) Triploid INtersexes in Drosophila melanogaster, reprinted from Science N.S. vol. LIV no. 1394, 1921. 4) Genetical and Cytological Proof of Non-Disjunction of the Fourth Chromosome of Drosophila melanogaster, reprinted from Proceedings of the National Academy of Sciences vol. 7, 1921. Offprint. Original wrappers $1,500.00

(10) Nobel Prize Colleection Nobel Prize Collection: 72 Offprints from Nobel Prize winners Morgan, Muller, Snell, Beadle, Lederberg, Luria, Lewis, Sumner, Tatum by Morgan, T. H. Joshua Lederberg, E. L. Tatum, G. W. Beadle, James B. Sumner, E. B. Lewis, S. E. Luria, George D. Snell, H. J. Muller 72 Offprints from Nobel Prize winners. First edition. Offprints. Most in very good condition, some staples little rusty. Most in original wrappers. Most have author's name in ink, or stamps or prior owners which include: Orland E. White, Franz Schrader, E. N. Harvey, Johannes Holtfreter, Heitt, L. C. Dunn, Norman H. Giles, Robert H. Foote, Norman H. Giles, and few others. A nice selection of offprints from Nobel Prize winners.George D. Snell The Nobel Prize in Physiology or Medicine for 1980 :Mouse Genetic News Volume 1 Number 1 edited by Snell(1941); Methods for the Study of Histocompatibility Genes, name stamp of Robert H. Foote on title page(1948); Hybrids and History. The Role of Race and Ethnic

Crossing in Individual and National Achievement, name stamp of Robert H. Foote on title page (1951); The Immunogenetics of Tumor Transplantation, name stamp of Robert H. Foote on cover(1952); The Genetics of Transplantation, name stamp of Robert H. Foote on cover(1953); The Genetics of Transplantation, name stamp of Robert H. Foote on title page(1957)Joshua Lederberg The Nobel Prize in Physiology or Medicine for 1958:Sex in Bacteria: Genetic Studies, 1945-1952, with E. L. Tatum (Nobel Prize 1958) name stamp of Robert H. Foote on title page (1953)S.E. Luria The Nobel Prize in Physiology or Medicine for 1969 :Virology Panel: The Relation of the Synthesis of Viruses and other Cell Components in Bacteria (year unknown); Viruses as Determinants of Cellular Functions, name stamp of Norman H. Giles on title page (1959); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. II. The Behavior of Phage-Transduced z+ Genes toward Regulatory Mechanisms (1961); Biosynthesis of B-D-Galactosidase Controlled by Phage-Carried Genes. I. Induced B-D-Galactosidase Biosynthesis after Transduction of Gene z+ by Phage (1961)E.B. Lewis The Nobel Prize in Physiology or Medicine for 1995:Another Case of Unequal Crossing-Over in Drosophila Melanogaster, name stamp of L.C. Dunn on title page (1941); The Relation of Repeats to Position Effect in Drosophila Melanogaster (1945); G.W. Beadle The Nobel Prize in Physiology or Medicine for 1958 :A Gene in Maize for Super Numerary Cell Divisions Following Meiosis (1930); Genes in Maize for Pollen Sterility (1932); The Relation of Crossing Over to Chromosome Association in Zea-Euchlaena Hybrids (1932); A Gene in Zea mays for Failure of Cytokinesis During Meiosis (1932); A Possilbe Influence of the Spindle Fibre on Crossing-Over in Drosphila (1932); A Gene for Sticky Chromosomes in Zea Mays (1932); Studies of Euchlaena and its Hybrids with Zea I. Chromosome Behavior in Euchlaena mexicana and its Hybrids with Zea mays (1932); Studies of Crossing-over in Heterozygous Translocations in Drosophila melanogaster (1933); Polymitotic Maize and the Precocity Hypothesis of Chromosome Conjugation (1933); Further Studies of Asynaptic Maize (1933); Crossing-Over in Attached-X Triploids of Drosophila Melanogaster (1934); Crossing Over near the Spindle Attachment of the X Chromosomes in Attached-X Triploids of Drosphila Melanogaster (1935); La Transplantation des Disques Imaginauz chez la Drosophile, with Boris Ephrussi (1935); X Chromosome Inversions and Meiosis in Drosophila Melanogaster, with A.H. Sturtevant (1935); Further Studies of Crossing Over in Attached-X Chromosomes of Drosophila Melanogaster, with Sterling Emerson (1935); Differenciation de la couleur de l'oeil cinnabar chez la Drosophile (Drosophila melanogaster), with Boris Ephrussi (1935); Chromosome Aberration and Gene Mutation in Sticky Chromosome Plants of Zea mays (1937); The Inheritance of the Color of Malpighian Tubes in Drosophila Melanogaster (1937); Development of Eye Colors in Drosophila: Extraction of the Diffusible Substances Concerned, with Kenneth V. Thimann (1937); Development of Eye Colors in Drosophila: Diffusible Substances and their Interrelations, with Boris Ephrussi (1937); Developpement des Couleurs des Yeux chez la Drosophile: Influence des Implants sur la Couleur des Yeux de l'Hote, with Boris Ephrussi (1937); Ovary Transplants in Drosophila Melanogaster: Studies of the Characters Singed, Fused, and Female-Sterile, with C.W. Clancy (1937); Genes and Biological Enigmas (1949)James B. Sumner Nobel Prize in Chemistry 1946:A New Method for the Direct Nesslerization of Ammonia in Urine (1918); Note. The Recrystallization of Urease (1926); Crystalline Urease. II., with David B. Hand (1928); The Isoelectric Point of Crystalline Urease, with David B. Hand (1929); Antiurease, with J. Stanley Kirk (1931); The Digestion and Inactivation of Crystalline Urease by Pepsin and by Papain, with J. Stanley Kirk and Stacey F. Howell (1932)T. H. Morgan The

Nobel Prize in Physiology or Medicine for 1933:The Modification of the Sex-Ratio, and of Other Ratios, in Drosophila through Linkage, name stamp of Orland E. White (1912); The Elimination of the Sex Chromosomes from the Male-Producing Eggs of Phylloxerans (1912) disbound and chipped.; Inheritance of Number of Feathers of the Fantail Pigeion (1917); The Effects of Castration of Hen-Feathered Campines. The Effects of Ligating the Testes of Hen-Feathered Cocks. The Genetic Factor for Hen-Feathering in the Sebright Bantam?3 articles, name stamps of Orland E. White and Blandy Experimental Farm (1920); Whitman's Work on the Evolution of the Group of Pigeons (1920); Some Possible Bearings of Genetics on Pathology, name stamp of Dr. E.N. Harvey on cover (1922); Further Evidence on Variation in the Width of the Abdomen in Immature Fiddler Crabs (1923); The Development of Asymmetry in the Fiddler Crab (1923); The Rise of Genetics, with stamp of Blandy Experimental Farm on cover (1932); The Formation of the Antipolar Lobe in Ilyanassa (1933); Effects of Centrifuging Eggs of Urechis before and after Fertilization, with Albert Tyler (1935); Further Developments on the Formation of the Antipolar Lobe of Ilyanassa (1936); The Relation between Entrance Point of the Spermatozoon and Bilaterality of the Egg of Chaetopterus, with Albert Tyler (1938); The Genetic and Physiological Problems of Self-Sterility in Ciona I. Data on Self- and Cross-Fertilization (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona II. The Influence of Substances in the Egg Water and Sperm-Suspensions in Self- and Cross-Fertilization in Ciona (1938); A Reconsideration of the Evidence Concerning a Dorso-Ventral Pre-Organization of the Egg of Chaetopterus (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona III. Induced Self-Fertilization (1939); The Effects of Centrifuging on the Polar Spindles of the Egg of Chaetopterus and Cumingia, name stamp of Blandy Experimental Farm (1939); The Genetic and the Physiological Problems of Self-Sterility in Ciona V. The Genetic Problem (1942); Cross- and Self-Fertilization in the Ascidian Molgula Manhattensis (1942); The Genetic and the Physiological Problems of Self-Sterility in Ciona. VI. Theoretical Discussion of Genetic Data (1944); Some further Data on Self Fertilization in Ciona (1944); Normal and Abnormal Development of the Eggs of Ciona (1945); The Conditions that Lead to Normal or Abnormal Development of Ciona (1945);H. J. Muller The Nobel Prize in Physiology or Medicine for 1946:Mutation rate dependent on the size of the x chromosome (1943) typescript Torn with chips. J.T. Baldwin Jr stamp; Evidence Against A Straight End-to-End Alignment of Chromosomes in Drosophila Spermatozoa with Irwin H. Herskowitz (1954); The Mutability of 18 Mev Electrons Applied to Drosophila Spermatozoa with I. H. Herskowitz and John S. Laughlin (1958); Further Evidence of the prevalence of minute rearrangement and absence of simple breakage in and near chomocentral regions, and its bearing on the mechanism of ?. with M. L. Belgovsky with L. C. Dunn stamp and pasted to the offprint several lines in typeface with H. J. Muller's stamp; The Optical Dissociation of Drosophila Chromosomes by Means of Ultraviolet light with J. Ellenhorn and A. Prokofjeva (1935) in Russian and English; Concerning the Healing of Chromosome Ends Produced by Breakage in Drosophila Melanogaster with Irwin H. Herskowitz (1954); Progress and Prospects in Human Genetics: A Preface to this Journal (1949) Compliments of the Author stamp, with Norman H. Giles stamp front page; One Hundred Years Without Darwinism Are Enough (1959) Norman H. Giles stamp. Putting together a collection of original offprints of this depth and importance would be rather difficult these days. A most interesting group to add to any collection of Nobel Prize Winners. Rare. Provenance: William B. Provine * $35,000.00

(11) Morgan, Thomas Hunt 1866-1945 12 offprints by Thomas Hunt Morgan A group of 12 offprints by T. H. Morgan Nobel Prize winner 1866-1945, "was an American evolutionary biologist, geneticist and embryologist and science author who won the Nobel Prize in Physiology or Medicine in 1933 for discoveries elucidating the role the chromosome plays in heredity." Wikipedia.Included titles: The Constitution of the Germinal Material in Relation to Heredity, name stamp of Karl Sax on title page (1930); Constitution of the Germinal Material in Relation to Heredity, name stamp of Karl Sax on front cover (1933); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity, name stamp on front cover (1934); Modern Views of the Evolution Theory, name stamp of Karl Sax on title page (1935); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity (1935); Report of Investigations on the Constitution of the Germinal Material in Relation to Heredity, name stamp on front cover (1936); Constitution of the Germinal Material in Relation to Heredity, name stamp of L.C. Dunn (1937); A Reconsideration of the Evidence Concerning a Dorso-Ventral Pre-Organization of the Egg of Chaetopterus (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona II. The Influence of Substances in the Egg Water and Sperm-Suspensions in Self- and Cross-Fertilization in Ciona, name stamps of Karl Sax and Edward M. East on cover (1938); The Genetic and the Physiological Problems of Self-Sterility in Ciona III. Induced Self-Fertilization, name stamp of L.C. Dunn on cover (1939); The Genetic and the Physiological Problems of Self-Sterility in Ciona IV. Some Biological Aspercs of Fertilization, name stamp of L.C. Dunn on cover (1939); The Effects of Centrifuging on the Polar Spindles of the Egg of Chaetopterus and Cumingia, name stamp of Karl Sax on cover (1939); The Genetic and the Physiological Problems of Self-Sterility in Ciona, name stamp of L.C. Dunn on cover (1942). Most in very good condition. *Provenance:William B. Provine William B. Provine $5,000.00

(12)Morgan, Thomas Hunt 1866-1945 The Gastrulation of the Partial Embryos of Sphaerechinus. Some Factors in the Regeneration of Tubularia Rare offprint from Archi fur Entwickelungsmechanik der Organismen 13 Mars. 1903. T.H. Morgan was awarded the Nobel Prize in 1933 in Physiology or Medicine for discoveries elucidating the role the chromosome plays in heredity. Uncommon $1,000.00

(13) Sturtevant, A. H. A Gene in Drosophila Melanogaster that Transforms Females into Males Genetics, 1945 May; 30(3): 297-9. , with ownership signature of Johannes "Holtfreter" $450.00

(14) Sturtevant, A. H. Alfred Henry Sturtevant 24 offprints from 1910-1932 A.H. Sturtevant by Sturtevant, A. H. Alfred Henry Sturtevant On The Inheritance of Color in the American Harness Horse (1910) Little dampstain to cover, Blandy Experimental Farm stam, else good; Linkage in the Silkworm Moth (1914) early owners name, number, ex-library with stamp, else good; Castle and Wright on Crossing Over in Rats (1915) Ex-library with stamp, torn and creased, else good; A Sex-Linked Character in Drosophila Repleta (1915) Nicks and tears to edges, else very good; The Behavior of Chromosomes as studied through Linkage (1914) Wrappers torn chipped and disbound, though mostly present; No Crossing Over in the Female of the Silkworm Moth (1915) Blandy Experimental Farm stamp, nicks to edges, else very good; Notes On North

American Drosophilidae with Descriptions of Twenty-Three New Species (1916) Ex-library with stamp else very good; Genetic Factors Affecting the Strength of Linkage in Drosophila (1917) Name stamp front page, else very good; Crossing Over Without Chiasmatype? (1917) Name stamp front cover else very good; Flies of the Genus Drosophila as Possible Disease Carriers (1918) Ex-library with stamp, small tears to edges, else very good; The vermillion gene and gynandromorphism (1920) Ex-library with stamp front page, some splitting at fold, else good; Intersexes in Drosophela Simulans (1920) Poor copy with chips at fold, some loss, (Franz ?)Schrader name front page; Genetic Studies on Drosophila Simulans. I. Introduction. Hybrids with Drosophila Melanogaster (1920) Name stamp front cover else very good; Intersexes in Drosophila Simulans (1920) Ex-library with stamp front page else very good; Genetic Studies on Drosophila Simulans. II. Sex-Linked Group of Genes (1921) Name stamp front cover else very good; Genetic Studies on Drosophila Simulans. III Autosomal Genes. General Discussion (1921). Ex-library with stamp else good; Inheritance of Direction of Coiling in Limnaea (1923) Name stamp front page else very good; The Probable Occurence of Parthe-nogenesis in Ochthiphila Poly-stigma. (Diptera) Name stamp front cover else very good; A Note on the Theory of Sex Determination by Franz Shrader and A. H. Sturtevant (1923) little nicked else very good; An Interpretation of Orthogenesis (1924) Tears and chips to edge, Sturtevant name in ink and date else good; The Effects of Unequal Crossing Over at the Bar Locus in Drosophila (1925) Blandy Experimental Farm stamp front cover else very good; Renner's Studies on the Genetics of Oenothera (1926) Blandy Experimental Farm stamp front cover else very good; A Further Study of the So-Called Mutation at the Bar Locus of Drosophila (1928) Very good; The Use of Mosaics in the Study of the Developmental Effect of Genes (1932) Very good. "Sturtevant's most notable discoveries include the principle of genetic mapping, the first reparable gene defect, the principle of underlying fate mapping, the phenomena of unequal crossing-over, and position effect." Wikipedia. $3,750.00

(15) Sturtevant, AH and one with Franz Schrader Set of offprints by A.H. Sturtevant from the library of Franz Schrader by Sturtevant, AH Reprinted from various publishers. Most with ownership signature of Franz Schrader. Includes: ?Physiological Aspects of Genetics? 1941; ?The Probable Occurrence of Parthnogenesis in Ochthiphila Polystigma (Diptera)? 1923; ?Federley's Breeding Experiments with the Moth Pygaera? 1912; ?A Crossover Reducer in Drosophila Melanogaster due to Inversion of a Section of the Third Chromosome? 1926;? A Semi-Lethal in Drosophila funebris that causes an excess of Males? 1919; ?A Note on the Theory of Sex Determination? 1943 (coauthored with Schrader). First separate edition. Offprint. Original wrappers. $1,250.00

(16) Wright,Sewall and others 27 offprints by Sewall Wright 1932-1969 by Wright, Sewall and others A nice selection of Sewall Wright's offprints. Some of the titles included: Haldane's Contribution to Population and Evolutionary Genetics (1969) Deviations from Random Combination in the Optimum Model (1969) light foxing; The Theoretical Course of Directional Selection (1969); Dispersion of Drosophila Pseudoobscura (1968);Comments on the Preliminary Working Papers of Eden and Waddington (1967); "Surfaces" of Selective Value (1967); Polyallelic Random Drift in Relation to Evolution (1966); Factor interaction and linkage in evolution (1965)

Hampton L. Carson stamp; Deviation from Random Combination in the Optimum Model (1965); The Distribution of Self-Incompatibility Alleles in Populations (1965) Carson stamp; Stochastic Processes in Evolution (1964) Carson stamp; Biology and the Philosophy of Science (1964) Carson stamp; full title list available. Most in very good condition. A few have Franz Schrader's ownership signature. "Sewall Green Wright was an American geneticist known for his influential work on evolutionary theory and also for his work on path analysis. With R. A. Fisher and J.B.S. Haldane, he was a founder of theoretical population genetics." Wikipedia. * First edition. Genetics. Evolution. $$1,500.00

(17) Various including: Joshua Lederberg, J. D. Watson, H.J. Muller, E.L. Tatum, Sewall Wright, S.E. Luria, Renato Dulbecco and many others 7 Oak Ridge National Laboratory Symposium reprints by Various including: Joshua Lederberg, J. D. Watson, H.J. Muller, E.L. Tatum, Sewall Wright, S.E. Luria, Renato Dulbecco and many others Some light soil, spine slant, few bottom tips nibbled, else very good. * Included are: Symposium on Radiation Microbiology and Biochemisty (1949); Symposium on Physiological Effects of Radiation at the Cellular Level (1951); Symposium on Genetic Recombination (1954) (L.C. Dunn's copy with his stamp); Symposium on Effects and other Deleterious Agents on Embryonic Development (1953) (L. C. Dunn's copy with his stamp); Symposium on Biochemistry of Nucleic Acids (1950); Symposium on Radiation Genetics (1948) L. C. Dunn's copy with his stamp); Symposium on Structure of Enzymes and Proteins (1955) $1,500.00

(18) McClintock, Barbara Maize Genetics by McClintock, Barbara Reprinted from Annual Report of the Director of the Department of Genetics, Carnegie Institution of Washington Yearbook No. 42, 1943. In this report, McClintock used the BFB cycle to explore the effects of loss of increasingly larger amounts of a chromosome. The broader implications of her findings hinted toward the possibility of purposely generating specific mutations, a potentially powerful tool for mapping genes along a chromosome arm. Ownership stamp of Hampton L. Carson. First separate edition. Offprint. Original wrappers. * $1,250.00

(4) (19) McClintock, Barbara and Creighton, Harriet B. The Order of the Genes C, Sh and Wx in Zea Mays with Reference to a Cytologically Known Point in the Chromosome; A Correlation of Cytological and Genetical Crossing-Over in Zea Mays by McClintock, Barbara and Creighton, Harriet B. ery good condition. First edition. Offprint. Original wrappers. Ownership stamp of J.T. Baldwin, Jr. on front cover. 2 articles.* Genetics. Nobel Prize. "McClintock and Creighton proved the link between chromosomal crossover during meiosis and the recombination of genetic traits." Wikipedia Provenance: William B. Provine $2,500.00

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