

Mutasi Dna Powerhouse

Mutasi DNA powerhouseStrategi Sukses Para CeoReaktualisasi Poros MaritimAnimal-Based ManagementMenjadi Raksasa DuniaGuru Gokil Murid UnyuPersonal Success Stories of Top 15 Indonesian MotivatorsRumah Belajar Masa DepanTempoDNA Repair and Mutagenesis in EukaryotesDNA Repair and MutagenesisCrumbling GenomeInduced MutagenesisMolecular and Cellular Mechanisms of MutagenesisDNA Repair and MutagenesisDNA RepairIn Vitro Mutagenesis Protocols Rhenald Kasali Businessweek Dr. Andre Notohamijoyo, S.Sos., MSM Dofa Purnomo,Satrio Wahono Robyn Meredith J. Sumardianta Frans Budi Pranata Ferry Sutrisna Wijaya W. Generoso Errol C. Friedberg Alexey S. Kondrashov Christopher W. Lawrence J. Lemontt Michael K. Trower Mutasi DNA powerhouse Strategi Sukses Para Ceo Reaktualisasi Poros Maritim Animal-Based Management Menjadi Raksasa Dunia Guru Gokil Murid Unyu Personal Success Stories of Top 15 Indonesian Motivators Rumah Belajar Masa Depan Tempo DNA Repair and Mutagenesis in Eukaryotes DNA Repair and Mutagenesis Crumbling Genome Induced Mutagenesis Molecular and Cellular Mechanisms of Mutagenesis DNA Repair and Mutagenesis DNA Repair In Vitro Mutagenesis Protocols *Rhenald Kasali Businessweek Dr. Andre Notohamijoyo, S.Sos., MSM Dofa Purnomo,Satrio Wahono Robyn Meredith J. Sumardianta Frans Budi Pranata Ferry Sutrisna Wijaya W. Generoso Errol C. Friedberg Alexey S. Kondrashov Christopher W. Lawrence J. Lemontt Michael K. Trower*

transforming pertamina the state of oil company of indonesia into a competative powerhouse with business oriented volume commemorating of the 50th of its anniversary

indonesia adalah negara kepulauan sebagian besar wilayahnya laut indonesia memiliki berbagai potensi kelautan baik perikanan transportasi perdagangan pariwisata energi terbarukan juga mineral bawah laut namun pembangunan kemaritiman nyaris tidak tersentuh dengan baik seolah stagnan reaktualisasi poros maritim menyoroti komitmen pemerintah di bidang kemaritiman dinamika dan tantangan industri kemaritiman seperti investasi infrastruktur ecolabelling ekowisata perlindungan nelayan optimalisasi kerja sama maritim internasional juga mencari terobosan out of the box di sektor kelautan dan perikanan ditulis oleh birokrat sekaligus pemerhati yang paham kompleksitas situasi kemaritiman nasional berpengalaman di forum internasional namun tetap berani bersuara kritis buku ini

berusaha mencari solusi masalah mendasar kemaritiman indonesia sekaligus menagih janji pemerintah untuk mengembangkan ekonomi berbasis kemaritiman

masih segar dalam ingatan kita betapa negeri ini diguncang kasus cicak versus buaya sempat juga ada kontroversi demonstrasi yang membawa bawa kerbau namun siapa sangka hewan sebenarnya memiliki posisi mulia sebagai guru manajemen yang paripurna sebagai karya fabel praktis alias actionable fable pertama di dunia yang merangkum 20 karakter hewan beserta relevansinya dalam dunia manajemen animal based management rahasia merek merek raksasa berjaya akan membuka mata anda betapa banyak merek personal dan korporat terkemuka steve jobs starbucks bca Kompas the Beatles dan seterusnya yang kesuksesan mereka tak bisa dilepaskan dari sumbangsih ajaran hewan disusun dari kombinasi ideal dua business narrator berlatar belakang praktisi media dan praktisi bisnis buku ini memberi anda tiket kelas satu berkelana menjelajahi berbagai teori serta konsep manajemen terkini tanpa perlu mengernyitkan dahi niscaya anda pun secara instan akan mengetahui beraneka rahasia di balik kejayaannya merek merek raksasa jadi bersiaplah belajar manajemen dari hewan

buku ini mengulas tentang perubahan ekonomi yang sedang berlangsung di Cina dan India dalam buku ini Robyn Meredith wartawan kawakan majalah Forbes membawa pengalaman dan pengetahuannya yang dalam tentang kedua negara itu meskipun persoalan yang dibahas amatlah besar buku ini cukup ringkas sehingga menjadi kejutan yang menyenangkan bagi para pembacanya

on the development of quality and work performance of teachers in Indonesia

beberapa tahun yang lalu motivator tidak dianggap sebagai suatu mata pencaharian yang layak di mata masyarakat tapi beberapa tahun belakangan yang terjadi justru kebalikannya motivator menjadi suatu sosok yang esensial bagi masyarakat Indonesia dan kehadirannya dihargai sangat mahal di mana pun buku ini membahas kisah 15 motivator ternama di Indonesia di lingkungan seperti apa mereka tumbuh bagaimana caranya mereka menemukan jati diri mereka sampai masalah dan halangan apa saja yang menjadikan mereka seperti sekarang ini

rumah belajar masa depan adalah disertasi Ferry Sutrisna Wijaya dengan judul asli pengembangan model konseptual rumah belajar lingkungan hidup eco learning camp sebagai model pendidikan nilai penelitian ini dilatarbelakangi keprihatinan akan krisis lingkungan hidup dan krisis nilai keprihatinan akan terpisahnya pendidikan lingkungan hidup dengan pendidikan nilai pentingnya rumah belajar di masa depan dan pengalaman empiris mengembangkan spirit camp sebagai rumah belajar lingkungan hidup saat ini tidak ada model pendidikan lingkungan hidup yang dikembangkan sebagai model pendidikan nilai untuk sekaligus menanggapi krisis lingkungan hidup dan krisis nilai rumusan masalah umum yang diteliti adalah model konseptual rumah belajar lingkungan hidup apakah sebagai sebagai model

pendidikan nilai yang sekaligus dapat ikut serta menanggapi krisis lingkungan hidup dan krisis nilai dalam kajian pustaka diteliti pemahaman krisis lingkungan hidup dan krisis nilai pemahaman pendidikan lingkungan hidup dan pendidikan nilai pemahaman rumah belajar di masa depan dan kerangka pemikiran berbagai model pendidikan lingkungan hidup pendidikan nilai dan rumah belajar lokasi penelitian adalah spirit camp di bandung metode penelitian yang dipakai adalah metode grounded research yang bersifat kualitatif induktif deskriptif interpretatif partisipatif dan futuristik validitas penelitian ini diuji dengan metode triangulasi yaitu dengan mengumpulkan berbagai informasi dan analisis dengan menggunakan berbagai metode dari kajian pustaka focus group discussion wawancara tertulis dan komentar ahli hasil penelitian menyimpulkan bahwa rumah belajar lingkungan hidup sebagai suatu model pendidikan nilai dapat ikut serta menanggapi krisis lingkungan hidup dan krisis nilai komponen komponen model konseptual rumah belajar lingkungan hidup terdiri dari komponen kegiatan materi metode dan konteks pembelajaran dan komponen tujuan materi rumah belajar lingkungan hidup adalah lingkungan hidup dalam dimensi alam sosial budaya dan sains teknologi metode pembelajaran adalah bermain kelompok dan berefleksi bersama konteks pembelajaran adalah alam terbuka tujuan rumah belajar lingkungan hidup adalah manusia bernilai baik sempurna utuh dan penuh masyarakat bernilai green families green schools green society dan lingkungan bernilai lestari dan utuh dengan istilah lain tujuannya adalah keutuhan ciptaan integrity of creation komponen pengaruhnya keluarga sekolah masyarakat dan pemerintah rekomendasi dari penelitian ini ditujukan untuk penelitian selanjutnya keluarga sekolah masyarakat dan pemerintah untuk mendukung efektifitas rumah belajar lingkungan hidup sebagai model pendidikan nilai yang sekaligus dapat ikut serta menanggapi krisis lingkungan hidup dan krisis nilai disertasi ini memberi added value bagi khazanah ilmu pendidikan bangsa prof emil salim bapak lingkungan hidup indonesia satu satunya buku dalam literatur bahasa indonesia yang paling lengkap membahas model model pendidikan nilai sebuah buku yang sangat menginspirasi bagaimana kita mendidik generasi muda zaman digital ini fidelis waruwu m sc ed direktur education training consulting trainer living values educational program lvep dan penulis buku train the trainer budaya nilai perlu dimiliki oleh semua pemangku kepentingan karena memaparkan model pendidikan nilai yang sekaligus dapat ikut serta menanggapi beragam krisis saya tidak ragu mendukung upaya ini karena model konseptual yang direkomendasikan berbasis penelitian yang saksama amanda katili niode phd direktur climate reality indonesia buku ini menunjukkan bahwa panggilan spiritualitas kesadaran melestarikan alam dan gerakan nyata dapat berpadu dan berpotensi menghela perbaikan bagi keberlanjutan iwan pranoto pengajar itb melalui pendekatan grounded research dan menggunakan metode triangulasi penelitian ini memberikan hasil yang berharga dan menyimpulkan bahwa rumah belajar lingkungan hidup dapat berperan penting dalam mengatasi krisis lingkungan hidup dan krisis nilai dr dasim budimansyah profesor dalam bidang sosiologi kewarganegaraan sociology of citizenship universitas pendidikan indonesia tidak banyak bacaan yang mendekati krisis lingkungan hidup dalam hubungannya dengan krisis nilai terlebih lagi mengambil pelajaran dari laboratorium di mana kedua krisis berinteraksi secara nyata buku ini memberikan perspektif penting bagi praktisi lingkungan pebisnis pengambil kebijakan dan semua orang yang memiliki kepedulian lingkungan pendidikan dan sosial margaretha quina environmental lawyer

disertasi ini memuat banyak iktibar dan teladan yang selayaknya dieksplorasi oleh setiap manusia senny suzanna alwasilah dekan fakultas ilmu seni dan sastra universitas pasundan bandung satu permasalahan serius dalam pendidikan formal adalah keterlepasan antara apa yang dipelajari di ruang kelas dengan apa yang terjadi dalam kehidupan sehari-hari buku ini bisa mengisi kekurangan dalam praktik umum persekolahan menawarkan perspektif segar dan dorongan kepada pembaca untuk terlibat dalam gerakan bersama merawat alam semesta anita lie pendidik universitas katolik widya mandala surabaya

not many years ago most discussion of mutation induction by physical and chemical agents concentrated on the initial lesions induced in the dna with the implicit assumption that once the lesions were made they were converted almost automatically to mutations by relatively simple processes associated with dna replication the discovery of a variety of enzymatic processes that can repair these lesions the great increase in our understanding of the molecular steps involved in repair replication and recombination and the increasing availability of cells with genetic defects in these processes have led to the realization that mutation induction is a far more complex process than we originally thought repair systems can remove lesions before they can be converted to mutation they can also convert initial lesions to secondary ones that are themselves mutagenic and they can remove potentially lethal lesions at the expense of making mutations the error avoiding systems associated with replication are themselves complex and may be caused to make mistakes in various ways these different pathways for mutation production and mutation avoidance are still being worked out in prokaryotes and are less well understood in eukaryotes this symposium shows however that very encouraging progress has been made in the last several years and the progress is now accelerating

an essential resource for all scientists researching cellular responses to dna damage introduces important new material reflective of the major changes and developments that have occurred in the field over the last decade discussed the field within a strong historical framework and all aspects of biological responses to dna damage are detailed provides information on covering sources and consequences of dna damage correcting altered bases in dna dna repair dna damage tolerance and mutagenesis regulatory responses to dna damage in eukaryotes and disease states associated with defective biological responses to dna damage

a thought provoking exploration of deleterious mutations in the human genome and their effects on human health and wellbeing despite all of the elaborate mechanisms that a cell employs to handle its dna with the utmost care a newborn human carries about 100 new mutations originated in their parents about 10 of which are deleterious a mutation replacing just one of the more than three billion nucleotides in the human genome may lead to synthesis of a dysfunctional protein and this can be inconsistent with life or cause a tragic disease several percent of even young people suffer from diseases that are caused exclusively or primarily by pre-existing and new mutations in their genomes including both a wide variety of genetically simple mendelian diseases and diverse complex diseases such as birth

anomalies diabetes and schizophrenia milder but still substantial negative effects of mutations are even more pervasive as of now we possess no means of reducing the rate at which mutations appear spontaneously however the recent flood of genomic data made possible by next generation methods of dna sequencing enabled scientists to explore the impacts of deleterious mutations on humans with previously unattainable precision and begin to develop approaches to managing them written by a leading researcher in the field of evolutionary genetics crumbling genome reviews the current state of knowledge about deleterious mutations and their effects on humans for those in the biological sciences and medicine as well as for readers with only a general scientific literacy and an interest in human genetics provides an extensive introduction to the fundamentals of evolutionary genetics with an emphasis on mutation and selection discusses the effects of pre existing and new mutations on human genotypes and phenotypes provides a comprehensive review of the current state of knowledge in the field and considers crucial unsolved problems explores key ethical scientific and social issues likely to become relevant in the near future as the modification of human germline genotypes becomes technically feasible crumbling genome is must reading for students and professionals in human genetics genomics bioinformatics evolutionary biology and biological anthropology it is certain to have great appeal among all those with an interest in the links between genetics and evolution and how they are likely to influence the future of human health medicine and society

concern is often expressed that our environment may include an increasingly large variety of mutagens but the extent of the potential hazard they pose has yet to be fully evaluated a variety of empirical procedures has been devised with which to estimate the mutagenic potency of suspect agents and the relative merits of different tests are currently under debate although such tests are of great value and are indeed indispensable they are not nevertheless sufficient in the long term accurate estimation of hazard will also require a better understanding of the various mechanisms of mutagenesis and in many instances these remain remarkably elusive our knowledge and appreciation of the problem has increased substantially over the last few years but the precise way in which many mutagens cause mutations is not yet known the aims of this conference were therefore two fold the first was to survey present information about mutagenic mechanisms drawing together data from work with various experimental approaches and organisms in order to discern the principles governing the action of different mutagens the second was to examine the implications of such principles for the execution and evaluation of test procedures and critically assess the research areas that need further attention in order to improve the interpretation of test results chris lawrence v acknowledgement we gratefully acknowledge the support provided for this conference by the u s department of energy the foundation for microbiology Exxon Corporation and the University of Rochester

it has been nearly 35 years since the peacetime biology division of oak ridge national laboratory was started born of rather inauspicious conditions virtually no facilities were available and most of the wartime scientists had left so when we started out it was obvious to me that something had to be done to reestablish

research even more because oak ridge was not known at that time for its biological work but rather for the separation of uranium 235 nuclear reactor development and radioisotope production a new tradition had to be promoted although good biological work had been done at oak ridge during the war to protect the workers and the results of this work were quite excellent very few installations remained when we started the work of the biology division it became essential to make it part of the flow of modern biology all over the world as director i had to do more than just attract promising scientists we created an atmosphere conducive to creative research and nurtured all of the other aspects of a productive laboratory of course we carefully prepared the results of our work in publishable form we made a sincere effort to invite seminar speakers and lecturers to come to oak ridge despite the sacrifices this presented to our early budget we also had to do something more and here i cashed in on my experience of the previous 15 years

completely reorganized the new edition presents a significant overhaul of the existing chapters and introduces important new material reflective of the major changes and developments that have occurred in the field over the last decade as with the first edition this new volume presents the field within a strong historical framework and all aspects of biological responses to dna damage are detailed the book consists of 30 chapters divided into five main parts covering sources and consequences of dna damage correcting altered bases in dna dna repair dna damage tolerance and mutagenesis regulatory responses to dna damage in eukaryotes and disease states associated with defective biological responses to dna damage basic principles are appropriately stressed however the book focuses on the significant progress to date and future research directions

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