

Acronyms and Initialisms

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|--------|---|-------|---|
| AAAS | American Association for the Advancement of Science | JGI | Joint Genome Institute |
| ABI | Applied Biosystems, Inc. | kb | kilobase |
| AEC | Atomic Energy Commission | LANL | Los Alamos National Laboratory |
| AIDS | acquired immune deficiency syndrome | LBNL | Lawrence Berkeley National Laboratory |
| ANL | Argonne National Laboratory | LLNL | Lawrence Livermore National Laboratory |
| ATP | Advanced Technology Program | LTI | Life Technologies, Inc. |
| BAC | bacterial artificial chromosome | MALDI | matrix-assisted laser desorption ionization |
| BCM | Baylor College of Medicine | Mb | megabase |
| BDG | Batten's disease gene | MS | mass spectrometry |
| BER | Biological and Environmental Research Program | NCGR | National Center for Genome Resources |
| bp | base pair | NIH | National Institutes of Health |
| BSCS | Biological Sciences Curriculum Study | NLGLP | National Laboratory Gene Library Project |
| CAE | capillary array electrophoresis | OBER | Office of Biological and Environmental Research |
| cDNA | complementary DNA | OHER | Office of Health and Environmental Research |
| CE | capillary electrophoresis | ORNL | Oak Ridge National Laboratory |
| cM | centimorgan | PAC | P1 artificial chromosome |
| CRADA | Cooperative Research and Development Agreement | PATCO | Premier American Technologies Corp. |
| DNA | deoxyribonucleic acid | PLC | programmable logic controller |
| DOE | Department of Energy | QDFM | Quantitative DNA Fiber Mapping |
| EDS | electronic data submission | R&D | research and development |
| ELSI | ethical, legal, and social issues | SASE | sample sequencing |
| ERDA | Energy Research and Development Administration | SBH | sequencing by hybridization |
| EST | expressed sequence tag | SBIR | Small Business Innovation Research |
| FISH | fluorescence in situ hybridization | SCAN | Sequence Comparison ANalysis program |
| FMF | familial Mediterranean fever | SCW | single-chromosome workshop |
| GDB | Genome Database | SHOM | sequencing by hybridization on matrices |
| GPI | Genetics and Public Issues Program | STS | sequence tagged site |
| GRAIL | Gene Recognition and Analysis Internet Link | STTR | Small Business Technology Transfer |
| GSDB | Genome Sequence DataBase | TCR | T-cell receptor |
| HAEC | human artificial episomal chromosome | UC | University of California |
| HELSRD | Health Effects and Life Sciences Research Division | UCB | University of California, Berkeley |
| HGMIS | Human Genome Management Information System | USDA | United States Department of Agriculture |
| HGN | <i>Human Genome News</i> | UW | University of Washington |
| HGP | Human Genome Project, Human Genome Program | WHS | Wolf-Hirschhorn syndrome |
| HLA | human leukocyte antigen | YAC | yeast artificial chromosome |
| HUGO | Human Genome Organisation | | |
| IMAGE | Integrated Molecular Analysis of Gene Expression | | |