### Standard Abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>A, A.</td>
<td>ampere(s), angstrom unit(s)</td>
</tr>
<tr>
<td>AIDS</td>
<td>acquired immunodeficiency syndrome</td>
</tr>
<tr>
<td>AKT, v-akt</td>
<td>murine thymoma viral oncogene homolog</td>
</tr>
<tr>
<td>ALS, ALS</td>
<td>amyotrophic lateral sclerosis</td>
</tr>
<tr>
<td>AMP, AMPK</td>
<td>adenosine monophosphate (ADP, ATP), AMP kinase</td>
</tr>
<tr>
<td>ANCOVA, ANOVA</td>
<td>analysis of covariance, analysis of variance</td>
</tr>
<tr>
<td>ATPase, ADPase</td>
<td>adenosine triphosphatase (AMPase)</td>
</tr>
<tr>
<td>AU</td>
<td>arbitrary unit(s)</td>
</tr>
<tr>
<td>AUC</td>
<td>area under the curve</td>
</tr>
<tr>
<td>BAC, BAC</td>
<td>bacterial artificial chromosome</td>
</tr>
<tr>
<td>β-gal, β-galactosidase</td>
<td>μg, β-galactosidase</td>
</tr>
<tr>
<td>BM</td>
<td>bone marrow</td>
</tr>
<tr>
<td>BMI</td>
<td>body mass index</td>
</tr>
<tr>
<td>BMP, bp</td>
<td>bone morphogenetic protein, base pair(s)</td>
</tr>
<tr>
<td>BP</td>
<td>blood pressure</td>
</tr>
<tr>
<td>bpm</td>
<td>beat(s) per minute</td>
</tr>
<tr>
<td>BRAF, v-raf murine sarcoma viral oncogene homolog B</td>
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</tr>
<tr>
<td>BrDU, bromodeoxyuridine</td>
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</tr>
<tr>
<td>BSA</td>
<td>bovine serum albumin</td>
</tr>
<tr>
<td>BTU, BW</td>
<td>British thermal unit(s), body weight</td>
</tr>
<tr>
<td>°C</td>
<td>Celsius</td>
</tr>
<tr>
<td>cAMP, cGMP</td>
<td>cyclic adenosine monophosphate (cGMP)</td>
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<tr>
<td>CAR, CAR</td>
<td>chimeric antigen receptor (CAR T cell)</td>
</tr>
<tr>
<td>Cas9, CRISPR-associated protein</td>
<td>p, Cas9</td>
</tr>
<tr>
<td>CCL, CC</td>
<td>chemokine ligand, CC chemokine receptor</td>
</tr>
<tr>
<td>CCR</td>
<td>CC chemokine receptor</td>
</tr>
<tr>
<td>CD, CD</td>
<td>cluster of differentiation (CD4, CD8)</td>
</tr>
<tr>
<td>CDC, CDC</td>
<td>Centers for Disease Control and Prevention</td>
</tr>
<tr>
<td>cDNA, cDNA</td>
<td>complementary DNA</td>
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<tr>
<td>CDP, CDP</td>
<td>cytosine diphosphate</td>
</tr>
<tr>
<td>C/EBP, CCAAT/enhancer-binding protein</td>
<td>C/EBP</td>
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<td>CFA, CFA</td>
<td>complete Freund’s adjuvant</td>
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<tr>
<td>CFSE</td>
<td>carboxyfluorescein diacetate</td>
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<td>succinimidyl ester</td>
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<td>CFU, CFU</td>
<td>colony-forming unit(s)</td>
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<tr>
<td>ChIP</td>
<td>chromatin immunoprecipitation</td>
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<td>CHO, CHO</td>
<td>Chinese hamster ovary</td>
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<td>CI, CI</td>
<td>confidence interval</td>
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<td>Ci, Ci</td>
<td>curie(s)</td>
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<td>c-KIT, CD117</td>
<td>mast/stem cell growth factor receptor, protooncogene c-KIT</td>
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<td>cM, cM</td>
<td>centimorgan(s)</td>
</tr>
<tr>
<td>C max, Cmax</td>
<td>maximum [peak] concentration</td>
</tr>
<tr>
<td>C min, Cmin</td>
<td>minimum [trough] concentration</td>
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<tr>
<td>CMP</td>
<td>cytidine monophosphate (CDP, CTP)</td>
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<tr>
<td>CMV</td>
<td>cytomegalovirus</td>
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<tr>
<td>CNRS</td>
<td>Centre National de la Recherche Scientifique</td>
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<tr>
<td>CNS</td>
<td>central nervous system</td>
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<td>CoA, CoA</td>
<td>coenzyme A</td>
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<td>COVID-19, COVID-19</td>
<td>coronavirus disease 2019</td>
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<td>COX</td>
<td>cyclooxygenase</td>
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<td>cpm, cpm</td>
<td>count(s) per minute</td>
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<td>CRISPR</td>
<td>clustered regularly interspaced short palindromic repeats</td>
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<td>CSA</td>
<td>colony-stimulating activity</td>
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<td>CSF, CSF</td>
<td>colony-stimulating factor</td>
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<tr>
<td>Ct, Ct</td>
<td>threshold cycle</td>
</tr>
<tr>
<td>CT</td>
<td>computed tomography</td>
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<tr>
<td>CXCL, CX</td>
<td>CXC chemokine ligand</td>
</tr>
<tr>
<td>CXCR, CXCR</td>
<td>CXC chemokine receptor</td>
</tr>
<tr>
<td>d, day(s)</td>
<td>density</td>
</tr>
<tr>
<td>3D, 3D</td>
<td>3-dimensional</td>
</tr>
<tr>
<td>Da, Dalton(s)</td>
<td>dalton(s)</td>
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<tr>
<td>DAB</td>
<td>3′-diaminobenzidine</td>
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<tr>
<td>DAPI, DAPI</td>
<td>4′,6-diamidino-2-phenylindole</td>
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<tr>
<td>DC, DC</td>
<td>dendritic cell</td>
</tr>
<tr>
<td>DEAE</td>
<td>diethylaminoethyl</td>
</tr>
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<td>Δ (delta)</td>
<td>change in, change of</td>
</tr>
<tr>
<td>DFG, DFG</td>
<td>Deutsche Forschungsgemeinschaft</td>
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<td>DMEM, DMEM</td>
<td>Dulbecco's modified Eagle medium</td>
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<tr>
<td>DMSO</td>
<td>dimethylsulfoxide</td>
</tr>
<tr>
<td>DNA</td>
<td>deoxyribonucleic acid</td>
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<tr>
<td>dpc, dpc</td>
<td>day(s) post coitum</td>
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<tr>
<td>dfp, dfp</td>
<td>day(s) post fertilization</td>
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<td>dP/dt, dP/dt</td>
<td>first derivative of pressure measured over time</td>
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<tr>
<td>dP/dV, dP/dV</td>
<td>pressure per unit change in volume</td>
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<tr>
<td>dpm, dpm</td>
<td>disintegration(s) per minute</td>
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<tr>
<td>dsDNA, dsDNA</td>
<td>double-stranded DNA</td>
</tr>
<tr>
<td>dsRNA, dsRNA</td>
<td>double-stranded RNA</td>
</tr>
<tr>
<td>DTT, DTT</td>
<td>dithiothreitol</td>
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<td>Ey, Ey</td>
<td>embryonic day 1 (E2, E3)</td>
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<td>EBV, Epstein-Barr virus</td>
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<td>EC 50, EC 50</td>
<td>50% effective concentration</td>
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<tr>
<td>ECL, ECL</td>
<td>enhanced chemiluminescence</td>
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<tr>
<td>E. coli, E. coli</td>
<td>Escherichia coli</td>
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<tr>
<td>ED 50, ED 50</td>
<td>50% effective dose</td>
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<tr>
<td>EDTA, EDTA</td>
<td>ethylenediamine tetraacetic acid</td>
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<td>EEG, EEG</td>
<td>electroencephalogram</td>
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<td>EGF, EGF</td>
<td>epidermal growth factor</td>
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<tr>
<td>EGFR, EGFR</td>
<td>EGF receptor</td>
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<tr>
<td>EGTA, EGTA</td>
<td>ethyleneglycol-bis-(β-aminoethylether)-N,N,N′,N′-tetraacetic acid</td>
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<td>ELISA, ELISA</td>
<td>enzyme-linked immunosorbent assay</td>
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<td>EMSA, EMSA</td>
<td>electrophoretic mobility shift assay</td>
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<td>ER, ER</td>
<td>endoplasmic reticulum</td>
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<td>ERK, ERK</td>
<td>extracellular signal-regulated kinase</td>
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<tr>
<td>°F, °F</td>
<td>degree(s) Fahrenheit</td>
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<tr>
<td>FACS, FACS</td>
<td>fluorescence-activated cell sorting</td>
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<tr>
<td>F-actin, F-actin</td>
<td>filamentous actin</td>
</tr>
<tr>
<td>FBS, FBS</td>
<td>fetal bovine serum</td>
</tr>
<tr>
<td>Fc, Fc</td>
<td>crystalizable fragment [of immunoglobulin molecule]</td>
</tr>
<tr>
<td>FCS, FCS</td>
<td>fetal calf serum</td>
</tr>
<tr>
<td>FDA, FDA</td>
<td>Food and Drug Administration</td>
</tr>
<tr>
<td>FDR, FDR</td>
<td>false discovery rate</td>
</tr>
<tr>
<td>FFPE, FFPE</td>
<td>formalin-fixed, paraffin-embedded</td>
</tr>
<tr>
<td>FGF, FGF</td>
<td>fibroblast growth factor</td>
</tr>
<tr>
<td>FISH, FISH</td>
<td>fluorescence in situ hybridization</td>
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<tr>
<td>FITC, FITC</td>
<td>fluorescein isothiocyanate</td>
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<tr>
<td>fl, fl</td>
<td>floxed</td>
</tr>
<tr>
<td>Fox, Forkhead box</td>
<td></td>
</tr>
<tr>
<td>ft, ft, feet</td>
<td>foot, feet</td>
</tr>
<tr>
<td>FWER, FWER</td>
<td>family-wise error rate</td>
</tr>
<tr>
<td>g, g</td>
<td>gram(s)</td>
</tr>
<tr>
<td>g, g</td>
<td>unit(s) of gravity</td>
</tr>
<tr>
<td>GABA, GABA</td>
<td>γ-aminobutyric acid</td>
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<td>GAP, GAP</td>
<td>GTPase-activating protein</td>
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<tr>
<td>GAPDH, GAPDH</td>
<td>γ-lyase dehydrogenase</td>
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<td>GEF, GEF</td>
<td>guanine nucleotide exchange factor</td>
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<tr>
<td>GFP, GFP</td>
<td>green fluorescent protein</td>
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<tr>
<td>GM-CSF, GM-CSF</td>
<td>granulocyte-macrophage colony-stimulating factor</td>
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<tr>
<td>GMP, GMP</td>
<td>guanosine monophosphate (GDP, GTP)</td>
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<tr>
<td>GPCR, GPCR</td>
<td>G protein–coupled receptor</td>
</tr>
<tr>
<td>GWAS, GWAS</td>
<td>genome-wide association study/studies</td>
</tr>
<tr>
<td>Gy, Gy</td>
<td>gray(s)</td>
</tr>
<tr>
<td>h, hour(s)</td>
<td>hour(s)</td>
</tr>
<tr>
<td>HA, HA</td>
<td>hemagglutinin</td>
</tr>
<tr>
<td>HBSS, HBSS</td>
<td>Hanks balanced salt solution</td>
</tr>
<tr>
<td>HBV, HBV</td>
<td>hepatitis B virus</td>
</tr>
<tr>
<td>Abbreviation</td>
<td>Full Form</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>HDL</td>
<td>high-density lipoprotein</td>
</tr>
<tr>
<td>H&amp;E</td>
<td>hematoxylin and eosin</td>
</tr>
<tr>
<td>HEPES, N-2-hydroxyethylpiperazine-N’-2-ethanesulfonic acid</td>
<td></td>
</tr>
<tr>
<td>HGF</td>
<td>hepatocyte growth factor</td>
</tr>
<tr>
<td>HIF</td>
<td>hypoxia-inducible factor</td>
</tr>
<tr>
<td>HIV</td>
<td>human immunodeficiency virus</td>
</tr>
<tr>
<td>(HIV-1, HIV-2)</td>
<td></td>
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<tr>
<td>HLA</td>
<td>human leukocyte antigen</td>
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<tr>
<td>HMG</td>
<td>3-hydroxy-3-methyl-glutaryl</td>
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<tr>
<td>HPLC</td>
<td>high-performance liquid chromatography</td>
</tr>
<tr>
<td>HPV</td>
<td>human papilloma virus</td>
</tr>
<tr>
<td>HR</td>
<td>hazard ratio</td>
</tr>
<tr>
<td>HRP</td>
<td>horseradish peroxidase</td>
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<tr>
<td>HSA</td>
<td>human serum albumin</td>
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<tr>
<td>hsp</td>
<td>heat shock protein</td>
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<tr>
<td>HUVEC</td>
<td>human umbilical vein endothelial cell</td>
</tr>
<tr>
<td>i.</td>
<td>electric current</td>
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<tr>
<td>IACUC</td>
<td>Institutional Animal Care and Use Committee</td>
</tr>
<tr>
<td>IB</td>
<td>immunoblot</td>
</tr>
<tr>
<td>IC50</td>
<td>50% inhibitory concentration</td>
</tr>
<tr>
<td>ICAM</td>
<td>intercellular adhesion molecule</td>
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<tr>
<td>ICOS</td>
<td>inducible costimulatory molecule</td>
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<td>i.c.v.</td>
<td>intracerebroventricular(ly)</td>
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<td>ID50</td>
<td>50% inhibitive dose</td>
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<td>IDL</td>
<td>intermediate-density lipoprotein</td>
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<tr>
<td>IFN</td>
<td>interferon</td>
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<tr>
<td>Ig</td>
<td>immunoglobulin (IgE, IgG)</td>
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<tr>
<td>IGF</td>
<td>insulin-like growth factor</td>
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<tr>
<td>IHC</td>
<td>immunohistochemistry</td>
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<tr>
<td>1kXβ</td>
<td>inhibitor of NF-κB (1kXβ, 1kββ)</td>
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<tr>
<td>IL</td>
<td>interleukin (IL-12)</td>
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<td>i.m.</td>
<td>intramuscular(ly)</td>
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<tr>
<td>IMDM</td>
<td>Iscove's modified Dulbecco's medium</td>
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<td>i.n.</td>
<td>intranasal(ly)</td>
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<tr>
<td>in.</td>
<td>inch(es)</td>
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<td>INSERM</td>
<td>Institut National de la Santé et de la Recherche Médicale</td>
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<td>i.p.</td>
<td>intraperitoneal(ly)</td>
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<tr>
<td>IP</td>
<td>immunoprecipitation</td>
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<td>IQR</td>
<td>interquartile range</td>
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<td>IRB</td>
<td>institutional review board</td>
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<td>ISH</td>
<td>in situ hybridization</td>
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<td>IU</td>
<td>international unit(s)</td>
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<td>i.v.</td>
<td>intravenous(ly)</td>
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<tr>
<td>JAK</td>
<td>Janus kinase</td>
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<tr>
<td>JNK</td>
<td>c-Jun NH2-terminal kinase</td>
</tr>
<tr>
<td>JUN</td>
<td>Jun protooncogene</td>
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<tr>
<td>°K</td>
<td>degree(s) Kelvin</td>
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<tr>
<td>$K_a$</td>
<td>association constant</td>
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<tr>
<td>kb</td>
<td>kilobase(s)</td>
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<td>kcal</td>
<td>kilocalorie(s)</td>
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<td>$K_d$</td>
<td>dissociation constant</td>
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<td>kDa</td>
<td>kilodalton(s)</td>
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<td>$K_i$</td>
<td>inhibition constant</td>
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<td>$K_m$</td>
<td>Michaelis-Menten constant</td>
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<td>KO</td>
<td>knockout</td>
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<td>L</td>
<td>liter(s)</td>
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<td>LD50</td>
<td>50% lethal dose</td>
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<tr>
<td>LDL</td>
<td>low-density lipoprotein</td>
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<tr>
<td>lod</td>
<td>log odds ratio</td>
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<td>LPS</td>
<td>lipopolysaccharide</td>
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<td>LUC</td>
<td>luciferase</td>
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<td>m</td>
<td>meter(s)</td>
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<td>M</td>
<td>molar</td>
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<td>mAb</td>
<td>monoclonal Ab</td>
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<td>MALDI</td>
<td>matrix-assisted laser desorption/ionization</td>
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<td>MAPK</td>
<td>mitogen-activated protein kinase</td>
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<td>Mb</td>
<td>megabase</td>
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<td>2-ME</td>
<td>2-mercaptoethanol</td>
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<td>MEK</td>
<td>MAPK kinase</td>
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<td>MEM</td>
<td>Eagle minimal essential medium</td>
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<tr>
<td>mEq</td>
<td>milliequivalent</td>
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<td>MFPI</td>
<td>mean fluorescence intensity</td>
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<tr>
<td>MHC</td>
<td>major histocompatibility complex</td>
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<tr>
<td>min</td>
<td>minute(s)</td>
</tr>
<tr>
<td>mRNA, microRNA</td>
<td></td>
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<tr>
<td>mmHg</td>
<td>millimeter(s) of mercury</td>
</tr>
<tr>
<td>MMP</td>
<td>matrix metalloproteinase</td>
</tr>
<tr>
<td>mo</td>
<td>month(s)</td>
</tr>
<tr>
<td>MOI</td>
<td>multiplicity(ies) of infection</td>
</tr>
<tr>
<td>mol, mole(s)</td>
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<tr>
<td>MOPS, 3-(N-morpholino)propanesulfonic acid</td>
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</tr>
<tr>
<td>$M_r$</td>
<td>relative molecular mass</td>
</tr>
<tr>
<td>MRI</td>
<td>magnetic resonance imaging</td>
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<tr>
<td>mRNA</td>
<td>messenger RNA</td>
</tr>
<tr>
<td>ms</td>
<td>millisecond(s)</td>
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<tr>
<td>mTOR</td>
<td>mammalian target of rapamycin</td>
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<td>MTT assay</td>
<td>3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl tetrazolium bromide assay</td>
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<tr>
<td>MW</td>
<td>molecular weight</td>
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<tr>
<td>Myc</td>
<td>V-myc myelocytomatosis viral oncogene homolog (avian)</td>
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<tr>
<td>N</td>
<td>normal [solution]</td>
</tr>
<tr>
<td>n</td>
<td>number in group</td>
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<tr>
<td>N</td>
<td>total sample size</td>
</tr>
<tr>
<td>NA</td>
<td>not applicable</td>
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<tr>
<td>NAD</td>
<td>nicotinamide adenine dinucleotide</td>
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<tr>
<td>NADH</td>
<td>reduced NAD</td>
</tr>
<tr>
<td>NADPH</td>
<td>reduced NAD phosphate</td>
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<tr>
<td>NF-κB</td>
<td>nuclear factor κB</td>
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<td>NIH</td>
<td>National Institutes of Health</td>
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<tr>
<td>NK</td>
<td>natural killer [cell]</td>
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<tr>
<td>NKT</td>
<td>natural killer T [cell]</td>
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<tr>
<td>NLR</td>
<td>Nod-like receptor</td>
</tr>
<tr>
<td>NMDA</td>
<td>N-methyl-d-aspartate</td>
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<tr>
<td>NMR</td>
<td>nuclear magnetic resonance</td>
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<td>NO</td>
<td>nitric oxide</td>
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<td>no.</td>
<td>number</td>
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<td>NOD</td>
<td>nonobese diabetic</td>
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<td>NOR</td>
<td>nonobese resistant</td>
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<td>NOS</td>
<td>NO synthase</td>
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<td>NP40</td>
<td>Nonidet P-40</td>
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<tr>
<td>NS</td>
<td>not significant</td>
</tr>
<tr>
<td>NSAIMD</td>
<td>nonsteroidal antiinflammatory drug</td>
</tr>
<tr>
<td>nt</td>
<td>nucleotide(s)</td>
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<tr>
<td>OCT</td>
<td>optimal cutting temperature [compound]</td>
</tr>
<tr>
<td>OD</td>
<td>optical density</td>
</tr>
<tr>
<td>OR</td>
<td>odds ratio</td>
</tr>
<tr>
<td>ORF</td>
<td>open reading frame</td>
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<tr>
<td>osm</td>
<td>osmole(s)</td>
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<tr>
<td>OVA</td>
<td>ovalbumin</td>
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<tr>
<td>P</td>
<td>phosphate (PO4)</td>
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<tr>
<td>$P$</td>
<td>probability</td>
</tr>
<tr>
<td>Pt</td>
<td>postnatal day 1 (P2, P3)</td>
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<tr>
<td>PAGE</td>
<td>polyacrylamide gel electrophoresis</td>
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<tr>
<td>PBMC</td>
<td>peripheral blood mononuclear cell</td>
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<tr>
<td>PBS</td>
<td>phosphate-buffered saline</td>
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<tr>
<td>PCR</td>
<td>polymerase chain reaction</td>
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<tr>
<td>PDGF</td>
<td>platelet-derived growth factor</td>
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<tr>
<td>PDGFR</td>
<td>PDGF receptor</td>
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<tr>
<td>PECAM</td>
<td>platelet-endothelial cell adhesion molecule</td>
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<tr>
<td>PEG</td>
<td>polyethylene glycol</td>
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<tr>
<td>PET</td>
<td>positron emission tomography</td>
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<tr>
<td>PFU</td>
<td>plaque-forming unit(s)</td>
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<tr>
<td>pH</td>
<td>hydrogen ion concentration</td>
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<tr>
<td>pi</td>
<td>isoelectric point</td>
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<tr>
<td>PI3K</td>
<td>phosphatidylinositol-3’-kinase</td>
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<tr>
<td>PIPES</td>
<td>piperoxine-N,N-bis(2-ethanesulfonic acid)</td>
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<tr>
<td>°K</td>
<td>degree(s) Kelvin</td>
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<tr>
<td>$K_a$</td>
<td>association constant</td>
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<tr>
<td>kb</td>
<td>kilobase(s)</td>
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<tr>
<td>kcal</td>
<td>kilocalorie(s)</td>
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<td>$K_d$</td>
<td>dissociation constant</td>
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<tr>
<td>kDa</td>
<td>kilodalton(s)</td>
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<td>$K_i$</td>
<td>inhibition constant</td>
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<td>$K_m$</td>
<td>Michaelis-Menten constant</td>
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<tr>
<td>KO</td>
<td>knockout</td>
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<td>L</td>
<td>liter(s)</td>
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<tr>
<td>LD50</td>
<td>50% lethal dose</td>
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<td>LDL</td>
<td>low-density lipoprotein</td>
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<td>lod</td>
<td>log odds ratio</td>
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<td>lipopolysaccharide</td>
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<td>luciferase</td>
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<td>m</td>
<td>meter(s)</td>
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<tr>
<td>M</td>
<td>molar</td>
</tr>
<tr>
<td>mAb</td>
<td>monoclonal Ab</td>
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<tr>
<td>MALDI</td>
<td>matrix-assisted laser desorption/ionization</td>
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<tr>
<td>MAPK</td>
<td>mitogen-activated protein kinase</td>
</tr>
<tr>
<td>Mb</td>
<td>megabase</td>
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<td>2-ME</td>
<td>2-mercaptoethanol</td>
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<tr>
<td>MEK</td>
<td>MAPK kinase</td>
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<tr>
<td>MEM</td>
<td>Eagle minimal essential medium</td>
</tr>
<tr>
<td>mEq</td>
<td>milliequivalent</td>
</tr>
<tr>
<td>MFPI</td>
<td>mean fluorescence intensity</td>
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<tr>
<td>MHC</td>
<td>major histocompatibility complex</td>
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<tr>
<td>min</td>
<td>minute(s)</td>
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<tr>
<td>mRNA, microRNA</td>
<td></td>
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<tr>
<td>mmHg</td>
<td>millimeter(s) of mercury</td>
</tr>
<tr>
<td>MMP</td>
<td>matrix metalloproteinase</td>
</tr>
<tr>
<td>mo</td>
<td>month(s)</td>
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<tr>
<td>MOI</td>
<td>multiplicity(ies) of infection</td>
</tr>
<tr>
<td>mol, mole(s)</td>
<td></td>
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<tr>
<td>MOPS, 3-(N-morpholino)propanesulfonic acid</td>
<td></td>
</tr>
<tr>
<td>$M_r$</td>
<td>relative molecular mass</td>
</tr>
<tr>
<td>MRI</td>
<td>magnetic resonance imaging</td>
</tr>
<tr>
<td>mRNA</td>
<td>messenger RNA</td>
</tr>
<tr>
<td>ms</td>
<td>millisecond(s)</td>
</tr>
<tr>
<td>mTOR</td>
<td>mammalian target of rapamycin</td>
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<tr>
<td>MTT assay</td>
<td>3-(4,5-dimethylthiazol-2-yl)-2,5-diphenyl tetrazolium bromide assay</td>
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<tr>
<td>MW</td>
<td>molecular weight</td>
</tr>
<tr>
<td>Myc</td>
<td>V-myc myelocytomatosis viral oncogene homolog (avian)</td>
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</table>
PKC, protein kinase C (PKA, PKB)
PLC, phospholipase C
PMA, phorbol myristate acetate
PMN, polymorphonuclear cell
PMSEF, phenylmethylsulfonyl fluoride
PNS, peripheral nervous system
PPAR, peroxisome proliferator-activated receptor (PPARγ)
psi, pound(s) per square inch
PVDF, polyvinylidene difluoride
r, correlation coefficient
RAB, RAS-related GTP-binding protein
rad, radiation-absorbed dose
RAG, recombination-activating gene
RANK, receptor activator of NF-κB
RANKL, RANK ligand
RANTES, regulated on activation, T cell expressed, and secreted
RAS, rat sarcoma viral oncogene homolog
RBC, red blood cell
RFPL, restriction fragment length polymorphism
RHO, Ras homolog family
RIA, radiimmunoassay
RIPA, radiimmunoprecipitation assay
RLU, relative light unit(s)
RNA, ribonucleic acid
RNAi, RNA interference
ROS, reactive oxygen species
rpm, revolution(s) per minute
RPMMI medium, Roswell Park Memorial Institute medium
rRNA, ribosomal RNA
RTK, receptor tyrosine kinase
RU, resonance unit(s)
s, second(s)
SARS, severe acute respiratory syndrome
SARS-CoV-2, SARS coronavirus 2
s.c., subcutaneous(ly)
SCID, severe combined immunodeficiency disease
SD, standard deviation
SDS, sodium dodecylsulfate
SEM, standard error of the mean
-Seq, sequencing (suffix for RNA-Seq, ChIP-Seq, etc.)
sgRNA, single-guide RNA
SH2, Src homology 2
shRNA, short hairpin RNA
siRNA, small interfering RNA
SIV, simian immunodeficiency virus
SMAD, SMAD family member(s)
SNP, single nucleotide polymorphism
SOCS, suppressor of cytokine signaling
SOD, superoxide dismutase
SRC, protooncogene tyrosine-protein kinase SRC
SREBP, sterol regulatory element–binding protein
SSC, standard saline citrate
ssDNA, single-stranded DNA
STAT, signal transducer and activator of transcription
t, time
t₁/₂, half-life
TALEN, transcription activator–like effector nuclease
TBS, triethanolamine-buffered saline
TCA, tricarboxylic acid
Tg, transgene, transgenic
TGF, transforming growth factor
Th cell, T helper cell (Th1, Th2)
TLC, thin-layer chromatography
TLR, Toll-like receptor
TNF, tumor necrosis factor
TOF, time-of-flight (MALDI/TOF)
TRAIL, TNF-related apoptosis-inducing ligand
Treg, regulatory T cell
Tris, tris(hydroxymethyl)-aminomethane
TRITC, tetrarhodamine isothiocyanate
TUNEL, terminal deoxynucleotidyl transferase–mediated dUTP nick end labeling
U, unit(s)
UCD, University of California, Davis
UCLA, University of California, Los Angeles
UCSD, University of California, San Diego
UCSF, University of California, San Francisco
UMP, uridine monophosphate (UDP, UTP)
UTR, untranslated region
UV, ultraviolet
V, volt(s)
VCAM, vascular cell adhesion molecule
VEGF, vascular endothelial growth factor
VEGFR, VEGF receptor
VLDL, very low-density lipoprotein
Vₚ₉₀, maximum velocity
vol, volume
W, watt(s)
WBC, white blood cell
WHO, World Health Organization
wk, week(s)
WNT, wingless-type MMTV integration site family
wt, weight
WT, wild-type
yr, year(s)