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AIIC: autoimmune regulator  
 AIS: arterial ischemic stroke  
 AIT: acute intermittent porphyria  
 AK2: adenylate kinase 2  
 ALA: ̢-aminolevulinic acid  
 ALA-S: ̢-aminolevulinic acid synthase  
 ALCL: anaplastic large cell lymphoma  
 ALDH: aldehyde dehydrogenase  
 ALG: alpha-1-glycoprotein  
 ALG-1: alpha-1-glycoprotein 1  
 ALG-2: alpha-1-glycoprotein 2  
 ALG-3: alpha-1-glycoprotein 3  
 ALG-4: alpha-1-glycoprotein 4  
 ALG-5: alpha-1-glycoprotein 5  
 ALG-6: alpha-1-glycoprotein 6  
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 ALG-97: alpha-1-glycoprotein 97  
 ALG-98: alpha-1-glycoprotein 98  
 ALG-99: alpha-1-glycoprotein 99  
 ALG-100: alpha-1-glycoprotein 100  
 ALL: acute lymphoblastic leukemia; acute lymphocytic leukemia; acute myeloblastic leukemia; acute myeloid leukemia  
 ALM: activation loop mutations  
 ALPS: autoimmune lymphoproliferative syndrome  
 AMKL: acute megakaryoblastic leukemia  
 AML: acute myelogenous leukemia; acute myeloid leukemia  
 AMT: amegakaryocytic thrombocytopenia  
 ANC: absolute neutrophil count  
 ANCA: antineutrophil cytoplasmic antibody  
 ̑-AP: ̑-antiplasmin  
 AP3B1: adaptor protein 3 complex ̢3A subunit  
 APA: antiphospholipid antibody  
 APC: activated protein C; adenomatous polyposis coli; antigen-presenting cell  
 APCC: activated prothrombin complex concentrate  
 APECED: autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy  
 APHON: Association of Pediatric Hematology/Oncology Nurses  
 APL: acute promyelocytic leukemia  
 APLA: antiphospholipid antibody  
 APOLI: apolipoprotein L1  
 APRCA: acquired pure red cell aplasia  
 APRIL: ̑-proliferation-inducing ligand  
 APS-1: autoimmune polyglandular syndrome type 1  
 APTT: activated partial thromboplastin time  
 AQP1: aquaporin-1  
 AR: autosomal recessive; androgen receptor  
 Ara-CMP: arabinosylcytosine 5' monophosphate  
 ARC: Australia Research Council  
 ARF: alternate reading frame  
 ARSB: arylsulfatase B  
 ARTUS: amegakaryocytic thrombocytopenia with radio-ulnar synostosis  
 ASA: arylsulfatase A  
 ASBMT: American Society for Blood and Marrow Transplantation  
 ASCO: American Society of Clinical Oncology  
 ASCT: autologous stem cell transplant  
 ASH: American Society of Hematology