

# 疾患関連タンパク質

## 疾患関連タンパク質データベース

注) 当該データベースは、あくまでも試験的に公開されているものです。

疾患名	PDB ID	Relevant Protein	Disease Entities
亜急性壊死性脳脊髄症	1OCC	Cytochrome-c Oxidase (COX)	Subacute necrotizing encephalomyopathy
亜急性硬化性全脳炎		Measles virus	Subacute sclerosing panencephalitis (SSPE)
悪性高熱症	1IE6	Ryanodine receptors	Malignant hyperthermia
悪性腫瘍随伴網膜症	1TXV	Integrins	Retinopathy cancer-associated, Photoreceptor proteins degenerative
悪性腫瘍随伴網膜症	1BN5	Methionine aminopeptidase	Retinopathy cancer-associated, Photoreceptor proteins degenerative
悪性貧血		H,K-ATPases	Pernicious anemia
悪性貧血	1MSK	Methionine synthase, cobalamin-dependent	Pernicious anemia
悪性貧血	1MSK	Methionine synthase, cobalamin-dependent	Pernicious anemia
悪性腫瘍随伴網膜症		Microsomal triglyceride transfer protein diabetic Aldose reductase CD36	Retinopathy cancer-associated, Photoreceptor proteins degenerative
アスパルチルグルコサミン尿症	1AYY	Glycosylasparaginase	Aspartylglucosaminuria
アッシャー症候群		Photoreceptor proteins	Usher syndrome
アテローム性動脈硬化症		Lecithin-cholesterolacyltransferase	Atherosclerosis
アテローム性動脈硬化症		NF- $\kappa$ B	Atherosclerosis
アミロイドーシス		Islet amyloid polypeptide (IAPP)/Amylin	Islet amyloidosis
亜硫酸塩オキシダーゼ欠乏	1MJ4	Sulfite oxidase	Sulfite oxidase deficiency
アルコール依存症	1JR4	COMT (Catechol-O-methyltransferase)	Alcoholism
アルツハイマー病	1AX9	Acetylcholinesterase	Alzheimer's disease
アルツハイマー病		Amyloid $\beta$ -precursor protein (A/ $\beta$ )	Alzheimer's disease
アルツハイマー病		Chromogranins/secretogranins	Alzheimer's disease
アルツハイマー病		Microtubule/tubulin	Alzheimer's disease
アルツハイマー病	1BBS	Renin	Alzheimer's disease
アルツハイマー病	1JB3	Aggrin	Alzheimer's disease
アレルギー	2TMA	Tropomyosin	Allergy
アレルギー性結膜炎		Respiratory syncytialvirus	Allergic conjunctivitis
アレルギー性鼻炎		Histamine receptors tryptase	Allergic rhinitis
異栄養性石灰化		Fetuin/a $2$ -HS glycoprotein	Dystrophic calcification
胃潰瘍		H,K-ATPases	Gastric ulcer
胃ガン		FHIT	Stomach cancer
移行性細胞癌		INK4 proteins	Transitional cell cancer
異種移植		CD55	Xenotransplantation
異種移植		CD59	Xenotransplantation
異染性白質ジストロフィー	1CDQ	Sulfatases	Metachromatic leukodystrophy
異染性白質ジストロフィー	1Y4J	Prosaposin	Metachromatic leukodystrophy
胃癌、大腸癌		Monocyte specific carboxylesterase	Gastrointestinal cancer
胃腸間質腫瘍	1EXZ	Stem cell factor	Stromal cell tumors (gastrointestinal)
胃腸疾患		Neurotransmitters, receptors, transporters	Gastrointestinal disorders
遺伝性血小板疾患	1ATZ	Willebrand factor	Inherited platelet disorders, von
インスリノーマ		Islet amyloid polypeptide ( IAPPV)Amylin	Insulinoma
インスリン		Insulinoma	Insulin
インスリン抵抗性		Islet amyloid polypeptide ( IAPP)/Amylin	Insulin resistance
インスリン非依存型糖尿病	1DLA	Aldose reductase	Non-insulin-dependent diabetes mellitus
インフルエンザA		Polyadenylation	Influenza A
ウィスコット・アルドリッチ症候群	1T84	Wiskott-Aldrich syndrome protein	Wiskott-Aldrich syndrome

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ウィップル症		Amyloid proteins	Whipple's disease
ウイルス感染		CD66	Viral infection
ウイルス感染	1FM5	CD69	Viral infection
ウイルス感染	1C9I	Clathrin	Viral infection
ウイルス感染症		Antibody engineering	Viral infection
ウイルス感染症		Death domains and death effector domains	Viral infection
ウイルス感染症	1AYY	Glycosyltransferases	Viral infection
ウイルス感染症	1VSC	Vascular cell adhesion molecules	Viral infection
ウイルス性疾患		Nucleoside transporter	Viral disease
ウイルス性脳炎		Alphaviruses	Viral encephalitis virus
ウイルス病因	1P8J	Furin	Viral pathogenesis
ウィルムス腫瘍		Insulin-like growth factors and receptors	Wilms' tumor
ウィルムス腫瘍	1MKN	Midkine (MK)	Wilms' tumor
ウィルムス腫瘍		RNA editing	Wilms' tumor
ウェゲナー肉芽腫症	2IAI	Anti-idiotypic antibodies	Wegener's granulomatosis
ウェゲナー肉芽腫症		CD16	Wegener's granulomatosis
ウェゲナー肉芽腫症		Myeloblastin	Wegener's granulomatosis
ウォルマン病		Cholesterol ester hydrolases	Wolman's disease
ウォルマン病	1HLG	Lipases	Wolman's disease
うっ滞症(幼児性)	1AE1	5a/5y8 reductases	Cholestasis (neonatal)
うっ滞症(幼児性)		Human ketosteroid	Cholestasis (neonatal)
うつ病		Neurotransmitters, receptors, transporters	Depression
運動失調の神経障害	1B9U	ATP synthase	Neuropathy ataxia retinitis pigmentosa (NARP)
運動支配障害		Creatine transporter	Neuromuscular disorders
運動ニューロン疾患		Persephin	Motor neuron disease
エイズ	2BKA	TIP30	AIDS
エイズ		Thymopoietin	AIDS
栄養摂取		Fatty acid desaturases	Nutrition
栄養摂取		Neural tissue	Fatty acid desaturases
エーラス・ダンロス症候群		Lysyl hydroxylases	Ehlers-Danlos syndrome
エーラス・ダンロス症候群	1TDQ	Tenascins	Ehlers-Danlos syndrome
虚血性腸炎	1ES9	PAF acetylhydrolases	Necrotizing enterocolitis
半月体形成性糸球体腎炎	1D5L	Myeloperoxidase	Necrotizing glomerulonephritis
エストロゲン依存性癌		Short chain dehydrogenases/reductases (SDR)	Estrogen-dependent cancer
エルシニア感染症	1TXV	Integrins	Yersinia pseudotuberculosis
炎症	1BMG	1-Microglobulin	Inflammation
炎症	1R55	ADAM and ADAMts proteins	Inflammation
炎症性色素沈着症		Tyrosinase	Postinflammatory hyperpigmentation
黄色腫		Scavenger receptors	Xanthomas
黄体刺激ホルモン		Prolactin release-inhibiting factor (dopamine)	Prolactinomas rx
黄体刺激ホルモン		Prolactin releasing factor (PRF)	Prolactinomas rx
嘔吐	1EKB	Enteropeptidase	Vomiting
黄熱ウイルス		Arboviruses	Yellow fever virus
横紋筋肉腫		Patched	Rhabdomyosarcoma
小口病		Rhodopsin kinase	Oguchi disease

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オルニチンtranscarbamylase(OTC)不足		Pre-Messenger RNAs	OTC deficiency
オルニチンtranscarbamylase(OTC)不足		Splicing of Nuclear	OTC deficiency
A型肝炎	1HAV	Hepatitis A virus	Relapsing hepatitis
外傷性脳損傷	1GKG	Complement receptor type 1 (CR1)	Traumatic brain injury
潰瘍		Gelatinases A and B	Ulcers
潰瘍、十二指腸/胃/胃腸/消化		Bombesin	Ulcer, duode-nal/gastric/gastrointestin al/peptic
潰瘍、十二指腸/胃/胃腸/消化		H,K-ATPases	Ulcer, duode-nal/gastric/gastrointestinal/peptic
潰瘍、十二指腸/胃/胃腸/消化		Histamine receptors	Ulcer, duode-nal/gastric/gastrointestinal/peptic
潰瘍、十二指腸/胃/胃腸/消化		Matrix metalloproteinases	Ulcer, duode-nal/gastric/gastrointestin al/peptic
潰瘍、十二指腸/胃/胃腸/消化		Stromelysins	Ulcer, duode-nal/gastric/gastrointestin al/peptic
潰瘍、十二指腸/胃/胃腸/消化		Thiol proteinases	Ulcer, duode-nal/gastric/gastrointestinal/peptic
潰瘍、十二指腸/胃/胃腸/消化		Trefoil peptides	Ulcer, duode-nal/gastric/gastrointestinal/peptic
潰瘍性大腸炎		CD103	Ulcerative colitis
潰瘍性大腸炎		MEFV	Ulcerative colitis
潰瘍性大腸炎		PAPS (3'-phosphoadenosine 5' phosphosulfate) synthetase	Ulcerative colitis
潰瘍性大腸炎		Sulfate transporters	Ulcerative colitis
潰瘍性大腸炎	1A0L	Tryptase	Ulcerative colitis
化学過敏症	1AX9	Acetylcholinesterase	Hypersensitivity (chemical)
核上性麻痺		Small heat shock proteins	Supranuclear palsy
拡張型心筋症		Stromelysins	Dilated cardiomyopathy
下垂体性異常		SIX genes	Pituitary anomalies
風邪		Coronavirus	Cold (common)
仮性半陰陽		Human ketosteroid 5 $\alpha$ /5 $\beta$ -reductases	Pseudohermaphroditism
家族性高コレステロール血症		UNA editing	Familial hypercholesterolemia
家族性特殊微粒欠乏	1B1X	Lactoferrin	Hereditary specific granule deficiency
家族性肥大型心筋症	2TMA	Tropomyosin	Familial hypertrophic cardiomyopathy
家族特有グルココルチコイド抵抗症候群	2GDA	Corticosteroid ( Glucocorticoid) receptor	Syndrome of familial glucocorticoid resistance
角化性残屑		ATPases	Keratosis follicularis
褐色細胞腫		Chromogranins/secretogranins	Pheochromocytoma
果糖不耐症	2ALD	Aldolases (fructaldolases)	Hereditary fructose intolerance (HFI)
鎌状赤血球症		Globin gene clusters	Sickle cell disease
鎌状赤血球症		Restriction fragment length polymorphisms	Sickle cell anemia
ガラクトシアリドーシス		Protective protein cathepsin A (PPCA)	Galactosialidosis
加齢黄斑変性症	1OXS	$\gamma$ ATP-binding cassette (ABC ) transporters	Macular degeneration (age-related)
加齢黄斑変性症	1OXS	$\gamma$ ATP-binding cassette (ABC) transporters	Age-related macular degeneration
癌	1GPJ	$\gamma$ -glutamyl transpeptidase	Cancer (see also specific cancers)
癌		Activating transcription factor (ATF )	Cancer
癌	1IEP	C-ABL Tyrosine Kinase	Cancer (see also specific cancers)
癌	1AQ1	CDK-2(1AQ1)	Cancer (see also specific cancers)
癌		Common fragile sites	Cancer (see also specific cancers)
癌	1CX2	Cyclooxygenases(COX-2)	Cancer (see also specific cancers)
癌		Deoxyuridine triphosphatase, human	Cancer (see also specific cancers)
癌	1D8D	Farnesyltransferase(1D8D)	Cancer (see also specific cancers)
癌	1AGW	Fibroblast growth factor receptors(1AGW)	Cancer (see also specific cancers)
癌		Granulocyte colony-stimulating factor (G-CSF), Granulocyte-macrophage colony-stimulating factor, Hydroxyindole-0-Methyltransferase	Cancer (see also specific cancers)

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癌		Mannose 6-phosphate/insulin-like growth factor-II receptor	Cancer (see also specific cancers)
癌	1MSK	Methionine synthase, cobalamin-dependent	Cancer (see also specific cancers)
癌		INK4 proteins	Cancer (see also specific cancers)
癌	1G1F	Insulin Tyrosine Kinase(IGF)	Cancer (see also specific cancers)
癌	1EHW	Nucleoside diphosphate kinase, human	Cancer (see also specific cancers)
癌	7ODC	Ornithine decarboxylase p120ctn (p120catenin ) p!4ARF/p19ARF	Cancer (see also specific cancers)
癌		PIN1	Cancer (see also specific cancers)
癌	1K7L	Peroxisome proliferator-activated receptors	Cancer (see also specific cancers)
癌	1BZH	Protein-Tyrosine-Phosphatase 1B(1BZH)	Cancer (see also specific cancers)
癌	1C1Y	RAF(1C1Y)	Cancer (see also specific cancers)
癌	821P	RAS proteins	Cancer (see also specific cancers)
癌	1isa	Superoxide dismutase(SOD)	Cancer (see also specific cancers)
癌	2BKA	TIP30	Cancer (see also specific cancers)
癌	1YPV	Thymidylate synthase, human	Cancer (see also specific cancers)
癌	1SUV	Transferrin receptor (CD71)	Cancer (see also specific cancers)
癌	1FLT	Vascular Endothelial Growth Factor(VEGF)	Cancer (see also specific cancers)
癌	1FLT	VEGFr1(1FLT)	Cancer (see also specific cancers)
眼咽頭型筋ジストロフィー		Polyadenylation	Oculopharyngeal muscular dystrophy
肝芽腫		J3 Catenin	Hepatoblastomas
ガングリオシドーシス		Acetylglucosamine	Gangliosidosis
肝腫	1GQI	$\beta$ -Glucuronidase	Hepatomegaly
肝腫		Glucose-6-phosphate transporter	Hepatomegaly
肝腫	1HLG	Lipases	Hepatomegaly
関節炎	2GMF	Granulocyte-macrophage colony-stimulating factor, Hemochromatosis protein	Arthritis
関節痛		Cyclooxygenases	Arthralgia
乾癬		PAPS (3'-phosphoadenosine 5' phosphosulfate ) synthetase	Psoriasis
乾癬		Trappins	Psoriasis
乾燥		Tryptophan hydroxylase	Thirst
肝臓MAT欠乏症		Methionine adenosyltransferase	Hepatic MAT deficiency
冠動脈疾患		Cholesteryl ester transfer protein	Coronary artery disease
眼皮膚白皮症(タイプ1)	1T0Q	Monoxygenases	Oculocutaneous albinism type I (OCA1)
肝不全		Human ketosteroid 5a/5/9 reductases	Hepatic failure (neonatal)
肝不全		Human ketosteroid 5a/50 reductases	Hepatic disorder and failure (neonatal)
冠攣縮性疾患		Endothelins	Vasospastic disorders
記憶機能	1A06	Calmodulin-dependent protein kinases	Memory function
気管支炎		Respiratory syncytial virus	Wheezing bronchitis
寄生的感染症		Glycosyltransferases	Parasitic infection
季節性情動障害		Hydroxyindole O Methyltransferase	Seasonal affective disorder
球状赤血球症	1BZK	Band 3 anion exchanger	Spherocytosis
急性冠症候群	1C8L	Glycogen phosphorylase	Acute coronary syndrome
急性骨髄性白血病		CD33 antigen	Leukemia, acute myelogenous (AML)
急性骨髄性白血病		Fucosyltransferases	Leukemia, acute myelogenous (AML)
急性骨髄性白血病		Monocyte specific carboxylesterase	Leukemia, acute myelocytic
急性相反応物質	1AGI	Angiogenin	Acute phase reaction
急性尿細管機能障害	1BMG	1-Microglobulin	Renal tubular dysfunction

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急性リンパ性白血病		Cancer-associated chromosomal translocations	Acute lymphoblastic leukemia (ALL)
急性リンパ性白血病		Chromosome aberrations, tumor-specific	Acute lymphocytic leukemia
急性リンパ性白血病	1PJZ	Thiopurine S-methyltransferase	Leukemia, acutelymphoblastic
球脊髄性筋萎縮症	1I37	Androgen receptor	Bulbar muscular atrophy
強直性対麻痺	1QZ1	LI cell adhesion molecule	X-linked spastic paraplegia
強直性対麻痺		Myelin proteins of the central nervous system	X-linked spastic paraplegia
強直性対麻痺		Proteolipid protein of myelin	X-linked spastic paraplegia
強迫神経症	1JR4	COMT (Catechol-O-methyltransferase)	Obsessive-compulsive disorder
強皮症	1N9E	Lysyl oxidase	Scleroderma
強皮症	6RLX	Relaxin	Scleroderma
虚血・再灌流傷害	1B0K	Aconitase	Reperfusioninjury
魚臭症候群	1VQW	Flavin-containing monooxygenases	Fish-odor syndrome
ギルバート症候群		UD P-glucuronosyltransferase	Gilbert's syndrome
筋緊張性ジストロフィー		CUG repeat-binding protein	Myotonic dystrophy
筋緊張性ジストロフィー	1EJ1	Messenger RNA (mRNA)	Myotonic dystrophy
筋緊張性ジストロフィー		SDI genes	Myotonic dystrophy
筋ジストロフィー		Sarcoglycans	Muscular dystrophy
筋ジストロフィー		Syntrophins	Duchenne muscular dystrophy
筋ジストロフィー	1I5H	WW domains	Muscular dystrophy
筋ジストロフィー	1GXJ	X-chromosome	Duchenne muscular dystrophy
筋疾患	1C8L	Glycogen phosphorylase	Myopathy
筋疾患		Selenoproteins	Myopathy
筋肉ジストニア		Dystonin	Dystonia musculorum
筋肉発達、欠陥	1HBX	Serum response factor	Muscle development, defects in
クモ膜下出血	1VYV	Calcium channels	Subarachnoid hemorrhage
クラインフェルター症候群	1GXJ	X-chromosome	Klinefelter syndrome
クリグラー・ナジャー症候群		UD P-glucuronosyltransferase	Crigler-Majjar syndrome
グリコシル化の先天性障害	1AYY	Glycosyltransferases	Congenital disorders of glycosylation (CDG)
グリコシル化の先天性障害		Phosphomannomutases (PMM genes)	Congenital disorders of glycosylation (CDG)
グルクロン酸		Cysteine-modifying enzyme	[ra ftrna xe] /J-Glucuronidase
グルクロン酸	1Y4J	Sulfatases	[ raftcrnaxe] /J-Glucuronidase
グルココルチコイドレセプター突然変異	2GDA	Corticosteroid (Glucocorticoid) receptor	Glucocorticoid receptor mutations
グルタン酸のacidemia (GA) のタイプi	1T9G	Acyl-CoA dehydrogenase	Glutaric acidemia type I
グルタン酸のacidemia (GA) のタイプi		Electron transfer flavoprotein	Glutaric acidemia type I
グルタン酸のacidemia (GA) のタイプi	1SIQ	Glutaryl-CoA dehydrogenase type II	Glutaric acidemia type I
くる病		Hypophosphatemic vitamin D-resistant, PHEX gene	Rickets
くる病		Vitamin D resistant rickets, X-chromosome	Rickets
グレブス病		CTLA	Graves' disease
クローン病		CX3CR 1	Crohn's disease
クローン病	1B2T	Fractalkine	Crohn's disease
クローン病	1A0L	Tryptases	Colitis
血液透析		1 (CR1)	Hemodialysis
血液透析	1GKG	Complement receptor type	Hemodialysis
血液ブドウ糖ホメオスタシス	1C8L	Glycogen phosphorylase	Blood glucose homeostasis
血管炎	1D5L	Myeloperoxidase	Vasculitis

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血色素症	1SUV	Transferrin receptor ( CD71 )	Hemochromatosis
血漿交換	1P8B	Albumin	Plasmapheresis
血小板機能不全		Glucose-6-phosphatase	Platelet dysfunction
血小板減少症	1LKI	Leukemia inhibitory factor	Thrombocytopenia
血小板減少症		Thrombopoietin von Willebrand factor	Thrombocytopenia
血小板減少症、減少性紫斑病		CD61 von Willebrand factor	Thrombocytopenia, neonatal alloimmune
血栓・塞栓性合併症		Coagulation factor X	Thromboembolic complications
血栓溶解療法	1BML	Streptokinase	Thrombolytic therapy
血糖症	1EFV	Electron transfer flavoprotein	Hypoglycemia
血友病A		Splicing of Nuclear Pre-Messenger RNAs von Willebrand factor	3680Hemophilia A
ケトアシドーシス	1QFL	Acetoacetyl CoA thiolase (mitochondrial )	Keto acidosis
ケトアシドーシス		Hydroxy-3-methylglutaryl-CoA Lyase	Keto acidosis
下痢	1EKB	Enteropeptidase	Diarrhea
原発性免疫不全症における免疫異常		CD95/CD95 ligand (FAS/FASL,APO-1/APO-1L)	Autoimmune lymphoproliferative syndrome (ALPS)
口蓋・心・顔面症候群		Amino acid transporters	Velocardiofacial syndrome
口蓋・心・顔面症候群		Armadillo proteins	Velocardiofacial syndrome
口蓋・心・顔面症候群		Chromosome10	Velocardiofacial syndrome
口蓋・心・顔面症候群	1C9I	Clathrin	Velocardiofacial syndrome
口蓋・心・顔面症候群		Proline oxidase (ORODH)	Velocardiofacial syndrome
口蓋・心・顔面症候群		T-BOX genes	Velocardiofacial syndrome
膠芽腫		ErbB	Glioblastoma
睾丸性女性化症	1I37	Androgen receptor	Testicular feminization
後期促進複合体		von Hippel-Landau syndrome	Anaphase-promoting complex (APC, APC/C),Fibronectin
抗凝血性治療		Vitamin K-dependent $\gamma$ -glutamyl carboxylase	Anticoagulant therapy
高血圧症		Grelatinases A and B	Hypertension
高血圧症		Human ketosteroid 5a/5fi reductases	Hypertension
高血圧症		Hydroxysteroid dehydrogenases/ketosteroid reductases	Hypertension
高血圧症		Liddle's syndrome of, WW domains	Hypertension
高血圧症		Neurotransmitters, receptors, transporters	Hypertension
糖原病	2ALD	Aldolases (fructaldolases )	Glycogen storage disease
糖原病		Glycogen-debranching enzyme	Glycogen storage disease
高コレステロール血症		Cholesterol ester hydrolases	Hyperlipoproteinemia
高脂血症に伴う肥満		Rerun	Obesity-associated hypertension
甲状腺炎		Mumps virus	Thyroiditis
甲状腺癌	1HJ0	$\alpha$ -Thymosin	Thyroid cancer
甲状腺癌		Bombesin	Medullary thyroid cancer
甲状腺癌		Calcitonin	Thyroid cancer
甲状腺癌		Matrix attachment regions	Thyroid cancer
甲状腺欠損症		Fox transcription factors	Thyroid agenesis
甲状腺のホルモン抵抗	1BOB	Histone acetyltransferase	Thyroid hormone, resistance to
甲状腺ホルモン拮抗剤		Methyltransferase of thiouracil metabolism	Antithyroid drugs
好中球減少症	2GMF	Granulocyte colony-stimulating factor (G-CSF), Lactoferrin	Neutropenia
後天性PNP-欠乏	1P5Z	Deoxycytidine kinase	PNP-dependent acquired immunodeficiency
後天性PNP-欠乏	1JAG	Deoxyguanosine kinase	PNP-dependent acquired immunodeficiency
高トリグリセライド血症	1T0Q	Monooxygenases	Hypertriglyceridemia

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高ビリルビン血症		UDP-glucuronosyltransferase	Hyperbilirubinemia
ゴーシェ病		Prosaposin	Gaucher disease
コカイン毒性	1XLU	Butyrylcholinesterase	Toxicity, cocaine
固形腫瘍		Multicolor banding	Solid tumors
骨格筋腫瘍		CD56	Skeletal-muscle tumors
骨格筋肉ミオパチー		Troponins	Skeletal muscle myopathies
骨関節症	1D2B	Tissue inhibitors of matrix metalloproteinases	Osteo arthritis
骨巨細胞腫		Tartrate-resistant acid phosphatase	Osteoclastoma
骨髄移植		Histidine-rich glycoprotein	Bone marrow transplant
骨髄移植		Histidine-rich glycoprotein	Transplant, bone marrow
骨髄腫		NF- KB	Myeloma
骨髄抑制	1UMY	S-methyltransferase	Myelosuppression
骨髄抑制	1PJZ	Thiopurine	Myelosuppression
骨粗鬆症		Glucose-6-phosphatase	Osteoporosis
骨軟骨形成異常		PAPS (3'-phosphoadenosine 5' phosphosulfate) synthetase	Osteochondrodysplasias
骨不透明度による層間白内障		Chromosome17	Zonular cataract with sutural opacities
小人症		Acetylglucosamine 6-sulfatase (6S, Glc6S, G S, GL6SO)	Dwarfism
コレステロール代謝	1KUF	Metalloproteinases	Cholesterol metabolism
金剛砂ドライフス筋ジストロフィー	1JEI	Emerin	Emery-Dreifuss muscular dystrophy
金剛砂ドライフス筋ジストロフィー	1JEI	Emerin	X-linked, Emery-Dreifuss muscular dystrophy
混合性下垂体ホルモン欠乏		PIY1 gene	Combined pituitary hormone deficiency (CPHD)
混合性下垂体ホルモン欠乏		PROP1 gene	Combined pituitary hormone deficiency (CPHD)
再灌流傷害	2REL	Elafin	Reperfusion injury
再灌流傷害		Trapping	Reperfusion injury
再狭窄	1H67	Calponin	Restenosis
再狭窄率		Chymases	Restenosis
細菌感染	1TDQ	Tenascins	Bacterial infection
再生不良性貧血		SRC homology 2 domain-containing gene LA	Anemia, aplastic
サイトメガロウイルス感染症		CD13	Cytomegalovirus infection
細尿管症	1OCC	Cytochrome-c Oxidase (COX)	Tubulopathy
細胞質ゾルアセトアセチル-CoAチオラーゼ欠乏	1QFL	Acetoacetyl-CoA-thiolase (cytosolic )	Cytosolic acetoacetyl-CoA thiolase deficiency
細胞増殖		Lipocortin I (Annexin 1)	Cell growth, disorders of
細胞老化		Serum response elements	Cellaging
サルファターゼ欠損症		Arylsulfatases	Multiple sulfatase deficiency
サルファターゼ欠損症		Steroidsulfatase	Sulfatase deficiency (multiple)
サルファターゼ欠損症	1Y4J	Sulfatases	Multiple sulfatase deficiency
酸化ストレス	1OKC	ADP/ATP Translocase	Oxidative stress
酸化ストレス		Iron regulatory proteins	Oxidative stress
三官能タンパク質欠乏	1QFL	Thiolases (Acetyl CoA acyltransferases)	Trifunctional protein deficiency
サンザシ川症候群		Atrophin-1	Haw River syndrome
散発性、遺伝性脳アミロイドアンギオパチー		Amyloid /8-precursor protein (A $\beta$ SPP)	Sporadic and hereditary cerebral amyloid angiopathy
シアリドーシス		Neuroaminidase lysosomal (sialidase)	Sialidosis
ジカルボン酸性尿症		CoA acyltransferases)	Dicarboxylic aciduria
ジカルボン酸性尿症	1QFL	Thiolases (Acetyl	Dicarboxylic aciduria
子癩前症	1JMO	Heparin cofactor I	Preeclampsia

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
子癩前症	1BPN	Leucine aminopeptidase	Preeclampsia
色覚異常		X-Unked, Locus control regions, human	Color blindness
色素系乾皮症	1D4U	Nucleotide excision repair	Xeroderma pigmentosa
色素系乾皮症		Splicing of Nuclear Pre-Messenger RNAs	Xeroderma pigmentosa
色素系乾皮症		Helicases	Xeroderma pigmentosa
色素増加症	1T50	Attractin (Mahogany, DPPT-L)	Hyperpigmentation
子宮出血		Matrix metalloproteinases	Uterine bleeding
子宮体癌	1C9I	Clusterin	Uterine cancer
子宮内胎児発育遅延		Insulin-like growth factors and receptors	Intrauterine growth retardation
子宮内膜症	1D2B	Tissue inhibitors of matrix metalloproteinases	Endometriosis
自己免疫		CD22	Autoimmunity
自己免疫		SHP girotein tyrosine phosphatases	Autoimmunity
自己免疫関節炎		Hyaluronidases	Autoimmune arthritis
自己免疫疾患		Mannose 6-phosphate/insulin-like growth factor-II receptor	Autoimmune diseases/disorders
自己免疫神経炎	1GKG	Complement receptor type 1 (CR1)	Autoimmune neuritis
自己免疫内分泌症候群タイプ2		I, DOPA carboxylase	Autoimmune polyendocrine syndrome type
脂質代謝異常		Lecithin-cholesterolacyltransferase	Dyslipidemia
歯周炎		Dipeptidyl peptidases	Periodontitis
肢帯筋ジストロフィー		C2-domains	Limb girdle muscular dystrophy type 2D
疾患関連の移植	1ALY	CD40 and CD40L (CD154)	Transplantation-associated disease
自発性突然変異		ATPases i	Spontaneous deafwaddler mutant
自発的聴覚障害突然変異		ATP ases	Spontaneous deafwaddler mutant
自発的聴覚障害突然変異		Ca2+	Spontaneous deafwaddler mutant
紫斑		K-dependenty-glutamyl carboxylase	Factitious purpura
ジフテリア	1BIO	Diphtheria toxin	Diphtheria
周期疾患		MEFV	Periodic disease
重症複合型免疫不全症		CD45	Severe combined immunodeficiency
重症複合型免疫不全症		DNA ligases	Severe combined immunodeficiency
重症複合型免疫不全症		DNA-dependent protein kinase (DNA-PK)	Severe combined immunodeficiency
重症複合型免疫不全症		JAKs	Severe combined immunodeficiency
重症複合型免疫不全症		Nucleotides, nucleosides, and analogs	Severe combined immunodeficiency
重症複合型免疫不全症		Recombination activating genes, RAG1 and RAG2	Severe combined immunodeficiency
重症複合型免疫不全症	1AV8	Ribonucleotide reductase	Severe combined immunodeficiency
重症複合型免疫不全症	1H9E	Thymopietin	Severe combined immunodeficiency
重症複合型免疫不全症		V(D)J recombination	Severe combined immunodeficiency
シュタルガルト病		ABCR/Stargardt disease	Stargardt disease
出血性結膜炎		Enteroviruses	Conjunctivitis (hemorrhagic)
シュバツハマン-ダイヤモンド 症候群	1ETH	Colipase	Shwachman-Diamond syndrome
腫瘍		CCN gene family	Tumors
腫瘍		INK4 proteins	Tumors
腫瘍		Multicolor banding OX-40	Tumors
腫瘍		Caveolins endocrine, CD56 skeletal-muscle, CD56 solid	Tumors
腫瘍		Trifunctional enzyme of pyrimidine metabolism	Neoplasms
腫瘍形成		$\alpha$ -Actinins	Tumorigenesis
腫瘍形成		Neurotensin	Tumorigenesis



疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
腫瘍形成		SHP protein tyrosine phosphatases	Tumorigenesis
腫瘍蔓延		Matrix metalloproteinases	Tumor invasion
腫瘍蔓延	1IE5	NCAM (neural cell adhesion molecule)	Tumor invasion
腫瘍蔓延	1D2B	Tissue inhibitors of matrix metalloproteinases	Tumor invasion
腫瘍療法	1K4Q	Glutathione reductase	Tumor therapy
腫瘍療法	1HXN	Hemopexin	Tumor therapy
消化	1CBX	Carboxypeptidases	Digestion
上気道炎		Enteroviruses	Upper respiratory tract infection
上気道炎		Parainfluenza viruses	Upper respiratory tract infection
症候群的胆石内分泌腺欠乏		Jagged genes	Syndromic bile duct paucity
常染色体優勢	1OXS	ATP-binding cassette (ABC ) tran sporters	Cone-rod dystrophy
常染色体劣性多発性嚢胞腎		Polycystic kidney disease (PKD) genes	Autosomal recessive polycystic kidney disease
常染色体劣性多発性嚢胞腎		Polycystins	Autosomal recessive polycystic kidney disease
静脈栄養管理		Selenoproteins	Parenteral nutrition (long-term total)
静脈血栓塞栓症	1JMO	Heparin cofactor I	Venous thromboembolism
静脈血栓症		Factor V	Venous thrombosis
静脈血栓症	1FZF	Fibrinogen and fibrin	Venous thrombosis
静脈血栓症		Protein S	Venous thrombosis
小リンパ球性リンパ腫		CD79	Small lymphocytic lymphoma
ショック		Proteinases, microbial	Shock
ショック症		HSP90	Shock
心筋炎		Enteroviruses	Myocarditis
心筋症	1OCC	Cytochrome-c Oxidase (COX)	Cardiomyopathy
心筋症	1QFL	Thiolases (Acetyl CoA acyltransferases)	Cardiomyopathy
心筋症	2TMA	Tropomyosin	Cardiomyopathy
神経芽細胞腫		Fucosyltransferases	Neuroblastoma
神経管閉鎖障害	1V93	Methylenetetrahydrofolate reductase	Neural tube defects
神経精神病的疾患		Tandem repeats	Neuropsychiatric diseases
神経変性疾患		Cardiotrophin	Neurodegenerative disease
進行性多巣性白質脳症		Polyoma virus	Progressive multifocal leukoencephalopathy (PML)
進行性多巣性白質脳症	1SVA	Simian virus 40 (SV40)	Progressive multifocal leukoencephalopathy (PML)
心室改変術	1BBS	Renin	Ventricular remodeling
心室頻拍		KCNE1 (IsK) glycoprotein	Torsade depointes
腎症候性出血熱	1TXV	Integrins	Hemorrhagic fever with renal syndrome
尋常性白斑		Tyrosinase	Vitiligo
新生児脳障害		Branched-chain a-keto acid dehydrogenase complex human	Neonatal encephalopathy
新生児副腎脳白質ジストロフィー		Peroxisomes	Neonatal adrenoleukodystrophy
腎性糖尿		Glucose transporters	Renal glycosuria
神経内分泌疾患		Lipocortin1 (Annexin 1)	Neuroendocrine disease
腎石灰沈着症		Fetuin/A2-HS glycoprotein	Nephrocalcinosis
腎臓移植の拒絶反応.		CX3CR1	Kidney transplant rejection
腎臓移植拒絶	1B2T	Fractalkine	Kidney transplant rejection
腎臓拡大		Glucose 6 phosphate transporter	Kidney enlargement
腎臓癌		CD13	Renal cancer
心臓肥大症		Chymases	Cardiac hypertrophy

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
腎臓病		Activin	Renal disease
腎(じん)臓病		Chromogranins/secretogranins	Renal disease
腎嚢胞性疾患	1C9I	Clusterin	Cystic diseases (renal)
心不全		Cardiotrophin	Heart failure
心不全		Heart failure, Endothelins	Heart failure
腎不全	1CBX	Carboxypeptidases	Renal failure
腎不全		Glucose-6-phosphatase	Renal failure
腎不全		Lecithin-cholesterolacyltransferase	Renal failure
膵炎	1CBX	Carboxypeptidases	Pancreatitis
膵炎	1EKB	Enteropeptidase	Pancreatitis
膵炎		Secretin	Pancreatitis
膵臓癌		Pleiotrophin (PTN)	Pancreatic cancer
膵臓癌		Plakoglobin	Pancreatic cancer
睡眠障害		Acetylglucosamine 6-sulfatase (6S, Glc6S, G6S, GL6SO)	Sleep disorders
睡眠障害		Orexins (hypocretins )	Sleep disorders
睡眠障害		Tryptophan hydroxylase	Sleep disorders
睡眠病	1D7K	Antizyme ornithine decarboxylase	Sleeping sickness (African)
睡眠病	7ODC	Ornithine decarboxylase	Sleeping sickness (African)
ストレス		Galanin	Stress
ストレス関連障害		Monoamine oxidases	Stress-related disorder
ストレス性不安障害		Prolyl oligopeptidase	Stress-induced anxiety
ストレス反応		Dynorphin	Stress responsivity
スミス・レムリ・オピッツ症候群		Sterol reductases	SLOS
生殖いぼ、乳頭腫ウイルス		Papillomaviruses	Warts genital, Papillomaviruses hand, Papillomaviruses plantar
生殖器毒性学	1B7G	3-phosphate dehydrogenase-2	Reproductive toxicology
生殖器毒性学	1B7G	Glyceraldehyde	Reproductive toxicology
生殖器毒性学		Glyceraldehyde 3-phosphate dehydrogenase-2	Toxicology, reproductive toxicology
生殖腺ステロイド		Hydroxysteroid dehydrogenases/ketosteroid reductases	Gonadal steroidogenesis
成人呼吸促迫症候群	1ES9	PAF acetylhydrolases	Adult respiratory distress syndrome
精神遅滞	1GQI	$\beta$ -Glucuronidase	Mental retardation
精神遅滞	1QFL	Acetoacetyl-CoA-thiolase (cytosolic)	Mental retardation
精神遅滞		Branched-chain ot-keto acid dehydrogenase complex human	Mental retardation
精神遅滞	1QVY	GDP-dissociation inhibitor	Mental retardation
精神遅滞	1WUU	Galactokinase	Mental retardation
精神遅滞		Multicolor banding	Mental retardation
精神遅滞		RHO protein family	X-linked mental retardation
精神遅滞	1GXJ	X-chromosome	Mental retardation
精巣癌		Alpha fetoprotein	Testicular cancer
精巣細菌細胞腫瘍		Chorionicsomatototropin	Testicular germ cell tumor's
成長ホルモン欠乏		Growth hormone-releasing hormone receptor	Isolated growth hormone deficiency
成長ホルモン欠乏		Growth hormone-releasing hormone receptor (GHRH-R)	Growth hormone deficiency
西洋のウマ脳炎ウイルス		Alpha-viruses	Western equine encephalitis virus
脊椎骨端骨幹端異形成症		PAPS (3'-phosphoadenosine 5' phosphosulfate ) synthetase	Spondyloepimetaphyseal dysplasia, Pakistani type
脊髄性筋萎縮症		Neuronal apoptosis inhibitor protein (NAIP)	Spinal muscular atrophy
脊椎・骨端異形成症	1ITT	Collagens	Spondyloepiphyseal dysplasia (type II collagen)

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
ゼルウィガー症候群		Hydroxysteroid dehydrogenases/ketosteroid reductases	Zellweger syndrome
ゼルウィガー症候群		Peroxisomes	Zellweger syndrome
線維症	1E88	Fibronectin	Fibrosis
腺がん	1KUF	Metalloproteinases	Adenocarcinoma
腺がん		Neuregulins	Adenocarcinoma
全身エリテマトーデス		DNA-dependent protein kinase ( DNA-PK)	Systemic lupus erythematosus
全身性エリテマトーデス		ETS transcription factors	Systemic lupus erythematosus
全身性エリテマトーデス		RND binding domain	Systemic lupus erythematosus
全身性エリテマトーデス		Ribonucleoproteins (RNPs)	Systemic lupus erythematosus
全身性エリテマトーデス		Selectins	Systemic lupus erythematosus
全身性強皮症		CD19	Systemic sclerosis
全身性エリテマトーデス	1GKG	Complement receptors	Systemic lupus erythematosus
ぜんそく		Granulocyte-macrophage colony-stimulating factor, Integrins	Asthma
先天性副腎皮質過形成		Hydroxysteroid dehydrogenases/ketosteroid reductases	Congenital adrenal hyperplasia
先天性副腎皮質過形成	1T0Q	Monoxygenases	Congenital adrenal hyperplasia
先天的貧血症		Glycosyltransferases	Congenital dyserythropoietic anemia typeII
先天緑内障	1T0Q	Monoxygenases	Glaucoma (primary congenital)
前立腺過形成		Human ketosteroid 5a reductases	Benign prostatic hyperplasia
前立腺癌		"Spot 14" protein	Prostate cancer
前立腺癌		$\beta$ -Shymosin	Prostate cancer
前立腺癌		Beclin 1	Prostate cancer
前立腺癌		Bombesin	Prostate cancer
前立腺癌	1CBX	Carboxypeptidases	Prostate cancer
前立腺癌	1DOW	Catenin	Prostate cancer
前立腺癌		Human ketosteroid 5a/5/3 reductases	Prostate cancer
前立腺癌		Hydroxysteroid dehydrogenases/ketosteroid reductases	Prostate cancer
前立腺癌		Neuregulins	Prostate cancer
前立腺癌		SPAEC	Prostate cancer
前立腺癌	1LHW	Sex hormone-binding globulin	Prostate cancer
前立腺癌		Short chain dehydrogenases/reductases (SDK)	Prostate cancer
前立腺肥大症	1T0Q	Monoxygenases	Prostatic hyperplasia (benign)
統合失調症		Aromatic amino acid decarboxylase	Schizophrenia
統合失調症	1JR4	COMT (Catechol O methyltransferase)	Schizophrenia
統合失調症	1HZN	Cholecystokinin (CCK)	Schizophrenia
統合失調症		Dopamine receptors/transporters	Schizophrenia
統合失調症		Neurotransmitters, receptors, transporters	Schi zophrenia
早産	6RLX	Relaxin	Preterm birth
創傷治癒		CCN gene family	Wound healing
創傷治癒		CD10	Wound healing
創傷治癒		CD104	Wound healing
創傷治癒		CD36	Wound healing
創傷治癒		Cyclooxygenases	Wound healing
創傷治癒	1A3P	Epidermal growth factor	Wound healing
創傷治癒	1E88	Fibronectin	Wound healing
創傷治癒		Macrophage inflammatory proteins	Wound healing

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
創傷治癒		Matrix metalloproteinases p120cto (p120catenin)	Wound healing
創傷治癒	1SRA	SPARC	Wound healing
創傷治癒		Stromelysins	Wound healing
増殖的障害	1CE8	Carbamoyl phosphate synthetase	Proliferative disorders
塞栓症	1ANT	Antithrombin	Thrombosis
塞栓症		CD41	Thrombosis
塞栓症		Cyclooxygenases	Thrombosis
塞栓症		Protein C and activated protein C	Thrombosis
塞栓症	1V7M	Thrombopoietin	Thrombosis
塞栓症	1BOY	Tissue factor (thromboplastin)	Thrombosis
ゾリンジャーエリソン症候群		H,K-ATPases	Zollinger-Ellison syndrome
ゾリンジャーエリソン症候群		Intrinsic factor	Zollinger-Ellison syndrome
ソルビトール デヒドロゲナーゼ		SDH deficiency	Sorbitol dehydrogenase
ターナー症候群		Anaphase-promoting complex (APC, APC/C, Cyclosome)	Turner syndrome
ターナー症候群		Domain, chromosomal	Turner syndrome
ターナー症候群		Short stature homeobox gene	Turner syndrome
ターナー症候群		ZFX and ZFY	Turner syndrome
第一期悪性黒色腫進行		CD61	Primary melanoma progression
胎児赤芽球症		Chorionicsomatotrophin	Erythroblastosis fetalis
代謝性不調	1C8L	Glycogen phosphorylase	Metabolic disorders (inherited)
体重減	1DE4	Hemochromatosis protein	Weight loss
大腸癌	1V93	Methylenetetrahydrofolate reductase	Colon cancer
大理石病	1HMC	Macrophage colony-stimulating factor (M-CSF)	Osteopetrosis
ダウン症		Amyloid precursor protein (AJ3PP)	Down syndrome
多形性心室不整脈		KCNE1 (IsK) glycoprotein	Polymorphic ventricular arrhythmia
多系統変性症		Amino acid transporters	Multiple system atrophy, with hyperglycinemia
脱毛症	1H9E	Thymopoietin	Alopecia
多発性異骨症	1FSU	6-sulfatase (6S, GlcGS, G6S, GL6SO)	Dysostosis multiplex
多発性筋炎		CTLA	Polymyositis
多発性硬化症		CD95/CD95 ligand (FAS/FASL, APO-1/APO-1L)	Multiple sclerosis
多発性硬化症		Coronavirus	Multiple sclerosis
多発性硬化症		OX-40	Multiple sclerosis
多発性骨髄腫		Amylases	Multiple myeloma
多発性骨髄腫		Cancer-associated chromosomal translocations	Multiple myeloma
多発性骨髄腫	1CLO	Monoclonal antibodies	Multiple myeloma
多発性乳腺腫瘍		Nuclear Pre-Messenger RNAs	Multiple breast tumors
多発性乳腺腫瘍		Splicing of Nuclear Pre-Messenger RNAs	Multiple breast tumors
多発性嚢胞腎		Thiol proteinases	Polycystic kidney disease
単核球症		SRC homology 2 domain-containing gene 1A	Mononucleosis
男性型脱毛症	1AE1	5 $\alpha$ /5 $\beta$ reductases	Androgenic alopecia
男性型脱毛症		Human ketosteroid 5 $\alpha$ /5 $\beta$ reductases	Male-pattern baldness
男性型脱毛症		Human ketosteroid 5 $\alpha$ /5 $\beta$ reductases	Baldness, male-pattern
男(性)化徴候		Hydroxysteroid dehydrogenases/ketosteroid reductases	Virilization
男性不妊症		Bloom syndrome protein, BLM	Male infertility
男性不妊症		Inducible CAMP early repressor	Male infertility

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
男性ホルモン依存		Human ketosteroid 5a/5 $\alpha$ -reductases	Androgen-dependent acne
炭疽(炭そ)菌	1SHT	Anthrax toxin	Anthrax
短腸症候群		Glucagon and proglucagon-derived peptides	Short-bowel syndrome
胎盤部トロホプラスト腫瘍		Chorionicsomatotrophin	Placental site trophoblastic tumor
弾力繊維性仮性黄色腫		Multidrug resistance-associated protein family	Pseudoxanthoma elasticum
致死性骨異形成症,1型2型	1XR0	Fibroblast growth factor receptors	Thanatophoric dysplasia, types 1 and 2
遅発性ジスキネシア		Dopamine receptors/transporters	Tardive dyskinesia
遅発性ジスキネジー	1CRK	Creatine kinase	Tardive dyskinesia
痴呆		AIDS-related, Monocyte chemo attractant proteins	Dementia
痴呆		Frontotemporal with parkinsonism, Chromosome 17	Dementia
腸癌		Aromatic amino acid decarboxylase	Bowel cancer
長期チェーンアシルCoAデヒドロゲナーゼ欠乏	1UKW	Acyl-CoA dehydrogenase	Very-long-chain acyl-CoA dehydrogenase deficiency
痛風		Glucose-6-phosphatase	Hyperuricemia
テイ・サックス病	1JPJ	Signal recognition particle	Tay-Sachs disease
テイ・サックス病		Sphingolipid activator proteins	Tay-Sachs disease
テイ・サックス病		Acetylhexosaminidase ( $\beta$ )-N-acetylhexosaminidases )	Tay-Sachs disease
低タンパク血症	1EKB	Enteropeptidase	Hypoproteinemia
鉄芽球性貧血	1OXS	ATP-binding cassette (ABC) transporters	Anemia, sideroblastic
鉄芽球性貧血	1OXS	ATP-binding cassette (ABC) transporters	X-linked sideroblastic anemia
鉄欠乏性貧血		Iron transporters	Iron deficiency anemia
鉄欠乏性貧血	1D4N	Transferrin	Anemia, iron deficiency
鉄欠乏性貧血	1D4N	Transferrin	Iron deficiency anemia
デルタ型肝炎ウイルス		Hepatitis delta virus	Hepatitis
転移		CC3	Metastasis
転移		Glycosyltransferases	Metastasis
転移		Matrix metalloproteinases	Metastasis
転移		NCAM (neural cell adhesion molecule) p120catenin )	Metastasis
てんかん		RNDA editing	Epilepsy
伝染		Cyclooxygenases	Infection
伝染性軟属腫ウイルス		Signal lymphocyte activation molecule (SLAM)	Molluscum contagiosum Molluscum contagiosum virus
トゥレット症候群		Dopamine receptors/transporters	Tourette syndrome
頭頸部がん	1QU6	PKR RNA-dependent protein kinase (human)	Squamous cancer of the head and neck
頭頸部癌	1H9E	Thymopoietin	Head and neck cancer
同種移植拒否		Immunophilins	Allograft rejection
糖尿病		Chromogranins/secretogranins	Diabetes mellitus
糖尿病	1T0Q	Monooxygenases	Diabetes mellitus
糖尿病、インスリン非依存型糖尿病	1K7L	Peroxisome proliferator-activated receptors	Diabetes mellitus, non insulin-dependent diabetes mellitus
糖尿病、インスリン非依存型糖尿病		Phosphoinositide kinases	Diabetes mellitus, non insulin-dependent diabetes mellitus
東部馬脳炎		Arboviruses	Eastern equine encephalitis virus
毒素(細菌、破傷風、炭疽)	1KUF	Metalloproteinases	Toxins (bacterial/tetanus/anthrax)
毒素性ショック症候群		Fetuin/A2-HS glycoprotein	Toxic shock
トリソミー症候群		PRINS (primed in situ labeling)	Trisomy
トリパノソーマ症		Macrophage inflammatory proteins	Trypanosoma brucei brucei
トリメチルアミン尿症	1VQW	Flavin-containing monooxygenases	Trimethylaminuria
トリメチルアミン尿症		Monooxygenases;see also Fish-odor syndrome	Trimethylaminuria

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
ナルコレプシー		Neuropeptides and receptors	Narcolepsy
ナルコレプシー		Orexins (hypocretins)	Narcolepsy
軟骨無発生症(タイプIB)		Sulfate transporters	Achondrogenesis (type IB)
難聴		Bran transcription factors	Deafness
軟部組織癌	1GUX	Retinoblastoma protein	Soft tissue cancer
乳癌		Fucosyltransferases	Breast cancer
乳癌		Hydroxysteroid dehydrogenases/ketosteroid reductases	Breast cancer
乳癌		NF- $\kappa$ B	Breast cancer
乳癌		Short-chain dehydrogenases/reductases (SDK)	Breast cancer
乳酸酸血症		Glucose-6-phosphatase	Lactic acidemia
乳酸酸血症		Glucose-6-phosphate transporter	Lactic acidemia
乳児型神経性セロイド様リポフスチン蓄積症	1EH5	Palmitoyl-protein thioesterase	Late-infantile variant neuronal ceroid lipofuscinosis with granular osmophilic deposits
乳児クラッペ病		Galactosylceramidase	Krabbe's disease
ニーマン-ピック病		Caveolins	Niemann-Pick disease
乳幼児突然死症候群		Bombesin	Sudden infant death syndrome
尿細管間質性線維症	1GLO	Cathepsins (human)	Tubulointerstitial fibrosis
尿毒症	1P8B	Albumin	Uremia
尿路感染症		Adhesins	Urinary tract infection
妊娠		Progesterone receptors	Pregnancy
熱帯性痙性対麻痺		Retroviruses	Tropical spastic paraparesis
ネフロパシー	1D2B	Tissue inhibitors of matrix metalloproteinases	Nephropathies
ネマリンミオパチー	2TMA	Tropomyosin	Nemaline myopathy
捻転ジストニー		Torsinia	Torsion dystonia
脳アミロイド血管障害、特発性、遺伝性		Amyloid $\beta$ -precursor protein (A/ $\beta$ )	Cerebral amyloid angiopathy (CAA), sporadic and hereditary
脳筋症	1AA4	Cytochrome-c	Encephalomyopathy
脳筋症	1V54	Oxidase (COX)	Encephalomyopathy
脳梗塞	1C9I	Clusterin	Cerebral infarction
脳障害	1QFL	Thiolases (Acetyl CoA acyltransferases)	Encephalopathy
脳脊髄炎		Thiol proteinases	Autoimmune encephalomyelitis
脳浮腫		Branched-chain $\alpha$ -keto acid dehydrogenase complex human	Brain edema
パーキンソン症候群		Alternative Pre-nMRA splicing	Parkinsonism
パーキンソン症候群		Chromogranins/secretogranins	Parkinson's disease
パーキンソン症候群		C2-domains	Parkinson's disease
パーキンソン痴呆		Glutamine synthetase	Parkinsonian dementia of Guam
パーキンソン病	1TXT	3-Hydroxy-3-methylglutaryl-CoA Lyase	Parkinson's disease
パーキンソン病	1AX9	Acetylcholinesterase	Parkinson's disease
パーキンソン病	1Q8D	GDNF family	Parkinson's disease
パーキンソン病		Microtubule/tubulin	Parkinson's disease
パーキンソン病	1T0Q	Monooxygenases	Parkinson's disease
パーキンソン病		NADH dehydrogenase	Parkinson's disease
パーキンソン病		Neurotensin	Parkinson's disease
パーキンソン病		Neurturin	Parkinson's disease
パーキンソン病		Persephin	Parkinson's disease
パーキンソン病		Vesicular monoamine transporters	Parkinson's disease
ハーマンスカイ-パドラックしょうこうぐん		Adaptins	Hermansky-Pudlak syndrome

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
肺炎		Influenza viruses	Pneumonia
肺炎球菌性肺炎		Factor 1	Streptococcus pneumoniae pneumonia
肺癌		Fucosyltransferases	Lung cancer
肺癌	1D5L	Myeloperoxidase	Lung cancer
肺癌		Notch genes	Lung cancer
肺癌	1QU6	PKR RNA-dependent protein kinase (human)	Lung cancer
肺気腫		Myeloblastin	Emphysema
敗血症		Germinal center kinases	Sepsis
敗血症		Hyaluronidases	Septicemia
敗血症	1B1X	Lactoferrin	Septicemia
敗血症		Monocyte chemoattractant proteins	Sepsis
敗血症ショック	1WWL	CD14	Septic shock
敗血症ショック	1T0Q	Monooxygenases	Septic shock
肺高血圧症		Glucose-6-phosphatase	Pulmonary hypertension
肝硬変		Stromelysins	Cirrhosis
肺疾患感染症		CD103	Pulmonary inflammation
肺小細胞癌		DAP-kinase	Small cell carcinoma of the lung
肺小細胞癌		DOPA carboxylase	Small cell carcinoma of the lung
肺線維症	1A0L	Tryptase	Lung fibrosis
肺扁平上皮癌		Hyaluronidases	Squamous cell cancer
肺胞たんぱく(蛋白)症	1RHG	Colony-stimulating factors and their receptors	Pulmonary alveolar proteinosis
肺胞たんぱく(蛋白)症	2GMF	Granulocyte-macrophage colony-stimulating factor,	Pulmonary alveolar proteinosis
(パキスタン型)脊椎・骨幹端異形成症	1D6J	5' phosphosulfate) synthetase	Pakistani type spondyloepimetaphyseal dysplasia
(パキスタン型)脊椎・骨幹端異形成症		PAPS (3'-phosphoadenosine	Pakistani type spondyloepimetaphyseal dysplasia
パジェット病		Tartrate-resistant acid phosphatase	Paget's disease
破傷風	1SN4	Neurotoxins	Tetanus
白血球接着不全症		Adhesion receptors	Leukocyte adhesion deficiency (LAD)
白血病		Granulocyte colony-stimulating factor (G-CSF), Granulocyte-macrophage colony-stimulating factor	Leukemia
白血病	1KUF	Metalloproteinases	Leukemia
白血病		Pre-B-cell, SRC-homology 3 (SH3) domains	Leukemia
白血病、急性細胞前リンパ球性		BTB/POZ Motif	Leukemia, acute promyelocytic
白血病誘発	1QU6	PKR RNA-dependent protein kinase (human)	Leukemogenesis
汎細気管支炎		CD10	Respiratory bronchiolitis
伴性遺伝性尋常性魚鱗癬		Arylsulfatases	X-linked ichthyosis
伴性遺伝性尋常性魚鱗癬		Cysteine-modifying enzyme	X-linked ichthyosis
伴性遺伝性尋常性魚鱗癬		Steroidsulfatase	X-linked ichthyosis
伴性遺伝性尋常性魚鱗癬	1Y4J	Sulfatases	X-linked ichthyosis
ハンチントン病		Restriction fragment length polymorphisms	Huntington's disease
非神経内分泌腫瘍		Chromogranins/secretogranins	Non-neuroendocrine neoplasia
ビタミンA調節		Lipocalins	Vitamin A regulation
ビタミンK欠乏		Microsomal triglyceride transfer protein	Vitamin K deficiency
ビタミンD欠如	1HZ8	Lipoprotein receptors	Vitamin D deficiency
ビタミンB12欠乏症		Corticosteroid-binding globulin (CBG)	Vitamin B12 deficiency
ヒツジ伝達性海綿状脳症		Clusterm	Scrapie
皮膚炎症		Stefins	Skin inflammation

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
皮膚がん	1FM6	Retinoic acid receptors	Skin cancer
非ホジキンリンパ腫		CD15	Non-Hodgkin's lymphoma
非ホジキンリンパ腫		CD20	Non-Hodgkin's lymphoma
非ホジキンリンパ腫		Chromosome aberrations, tumor-specific	Non-Hodgkin's lymphoma
非ホジキンリンパ腫		Monocyte specific carboxylesterase	Non-Hodgkin's lymphoma
肥満		Islet amyloid polypeptide ( IAPP )/Amylin	Obesity
肥満		Lipoprotein lipase	Obesity
肥満	1K7L	Peroxisome proliferator-activated receptors	Obesity
肥満		Proprotein convertases	Obesity
肥満	1LHW	Sex hormone-binding globulin	Obesity
病原菌のワクチン		OX-40	Vaccines for pathogens (enhancing)
ピルビン酸塩カルボキシラーゼ欠乏性	1ULZ	Pyruvate carboxylase	Pyruvate carboxylase deficiency
ファーバー病		Ceramidase	Farber disease
不安障害		Neurotransmitters, receptors, transporters	Anxiety
不安定狭心症		Cardiac markers	Unstable angina
風疹		Rubella virus	Rubella
フェニルケトン尿症		Selenoproteins	Phenylketonuria
フォンヴィレブランド病		Platelet membrane glycoproteins	von Willebrand disease (platelettype)
フォンヴィレブランド病		Platelet membrane glycoproteins von Willebrand factor	von Willebrand disease (pseudotype)
副甲状腺機能亢進症		Parathyroid hormone, parathyroid hormone-related peptide, and their receptor	Hyperparathyroidism
浮腫	1EKB	Enteropeptidase	Edema
不妊症	1HLG	Lipases	Sterility
不妊症		Telomeres and telomerase	Sterility
プリオンに関連した神経変性		DPPT-L	Prion-related neurodegeneration, Attractin (Mahogany)
閉塞性黄疸		Lecithin-cholesterolacyltransferase	Obstructive jaundice
ベクトル疾患		Yellow fever virus	3698Vector-borne diseases
ペルオキシシン3-ketoacyl-CoAチオラーゼ欠乏	1QFL	Thiolases (Acetyl CoA acyltransferases)	Peroxisomal 3-ketoacyl-CoA thiolase deficiency
ヘルペス(帯状疱疹) 発疹		Varicella zoster virus	Herpes zoster
辺縁のニューロパシー		Artemin	Peripheral neuropathy
片頭痛		Neurotransmitters, receptors, transporters	Migraine
放射組織甲状腺癌		Cacitonin	Medullary thyroid cancer
胎状奇胎		Chorionicsomatototropin	Hydatidiform mole
ポジショナルクローニング		VNTR mapping	Positional cloning
発作		Branched-chain or-keto acid dehydrogenase complex human	Seizures
発作		La Crosse virus	Seizures
発疹		CD83	Hives
母斑性基底細胞癌症候群		Patched	Nevoid basal cell carcinoma syndrome
ホモシチン尿症 - 巨大赤芽球性貧血		Methionine synthase reductase	Homocystinuria-megaloblastic anemia
マーシャ症候群	1QZ1	LI cell adhesion molecule	MASA syndrome
末梢動脈閉塞性疾患	1AGI	Angiogenin	Peripheral arterial occlusive disease
麻痺		Enteroviruses	Paralysis
麻痺性貝中毒		Saxitoxin	Shellfish poisoning (paralytic)
マヤロウイルス		Alphaviruses	Mayaro virus
慢性関節リウマチ	1IAI	Anti-idiotypic antibodies	Rheumatoid arthritis



疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
慢性関節リウマチ		CD47	Rheumatoid arthritis
慢性関節リウマチ		CDKN2A gene p16 protein	Rheumatoid arthritis
慢性関節リウマチ	1BQ0	HSP40 (DNAJ)	Rheumatoid arthritis
慢性関節リウマチ		Matrilins	Rheumatoid arthritis
慢性関節リウマチ	1B59	Methionine aminopeptidase	Rheumatoid arthritis
慢性関節リウマチ		NF- $\kappa$ B	Rheumatoid arthritis
慢性関節リウマチ	1CVU	Prostaglandin synthase	Rheumatoid arthritis
慢性関節リウマチ	1RJH	Tetranectin	Rheumatoid arthritis
慢性骨髄性白血病		Chromosome aberrations, tumor-specific	Leukemia, chronic myeloid
慢性疲労症候群		PKR	Chronic fatigue syndrome
慢性疲労症候群		RNA-dependent protein kinase (human)	Chronic fatigue syndrome
慢性リンパ球性白血病	1H9E	Thymopoietin	Chronic lymphatic leukemia
慢性リンパ腫大細胞型		BTB/POZ	Leukemia, diffuse large cell
慢性リンパ腫大細胞型		Motif	Leukemia, diffuse large cell
慢性リンパ性白血病		BCL3	Leukemia, chronic lymphocytic
ミトコンドリアアセトアセチル-CoA thiolase不足	1QFL	Acetoacetyl-CoA thiolase (mitochondrial)	Mitochondrial acetoacetyl-CoA thiolase deficiency
脈管疾患	1ES9	PAF acetylhydrolases	Vascular disease
脈管疾患	1OW6	Paxillin	Vascular disease
脈管疾患		Selectins	Vascular disease
血栓		Bone morphogenetic proteins	Stroke
血栓	2ERK	Extracellular signal-regulated kinases	Stroke
血栓		Galanin	Stroke
血栓	1AM1	Heat shock proteins	Stroke
血栓		NOGO	Stroke
血栓	1V04	Paraoxonase	Stroke
血栓		Prostacyclin receptor	Stroke
血栓		TUNEL (TdT-mediated dUTP nick end labeling)	Stroke
脈絡膜欠如症		CHM (choroideremia) gene	Choroideremia
無痛覚症		Nocistatin	Analgesia
メイプルシロップ尿症		Branched-chain $\alpha$ -keto acid dehydrogenase complex human	Maple syrup urine disease
メチオニンアデノシルトランスフェラーゼ		MAT deficiency	Methionine adenosyltransferase, hepatic
免疫複合体	1GKG	Complement receptor type I (CR1)	Immune complex diseases
免疫不全		CDS	Immunodeficiency
免疫抑制薬品	1B30	IMP dehydrogenase	Immunosuppressive agents
免疫抑制薬品		Methyltransferase of thiouracil metabolism	Immunosuppressive agents
免疫力低下		Immunophilins	Immunosuppression
毛包角化症		Ca <sup>2+</sup> ATPases	Keratosis follicularis
網膜色素変性症		Tubby gene family	Retinitis pigmentosa
網膜色素変性症		CRB genes	Retinitis pigmentosa
網膜色素変性症		Cyclic nucleotide-gated channels	Retinitis pigmentosa
網膜色素変性症	1GZM	Rhodopsin	Retinitis pigmentosa
網膜変性		Diacylglycerol kinases	Retinal degeneration
夜間発作性血色素尿症		Aerolysin	Paroxysmal nocturnal hemoglobinuria
夜間発作性血色素尿症		Glyco syltransferases	Paroxysmal nocturnal hemoglobinuria
夜間発作性血色素尿症		Phosphatidylinositol glycan-A (PIG-A) gene	Paroxysmal nocturnal hemoglobinuria

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
夜盲症	1GZM	Rhodopsin	Night blindness
有機リン化合物中毒	1XLU	Butyrylcholinesterase	Poisoning (organophosphate), diagnosis of
疣贅状表皮発育異常症		Papillomaviruses	Epidermodysplasia verruciformis (EV)
輸血後紫斑		CD61	Purpura, posttransfusion
溶血性貧血		CD47 (integrin-associated protein, LAP)	Hemolytic anemia
溶血性貧血	1HXN	Hemopexin	Anemia, hemolytic
幼児持続性高インシュリン性低血糖症	1A7F	Insulin	Persistent hyperinsulinemic hypoglycemia of infancy
幼児持続性高インシュリン性低血糖症		Sulfonylurea receptors	Persistent hyperinsulinemic hypoglycemia of infancy
幼児性運動遅延		Acetylglucosamine	Infantile motor delay
幼児性筋肉発達障害	1FSU	6-sulfatase (6S, Glc6S, G6S, GL6SO)	Infantile motor delay
幼児性全身性感染症		Enteroviruses	Systemic infection in infants
らい菌		CD51	Mycobacterium
ライゾーム蓄積症	1AYY	Glycosylasparaginase	Lysosomal storage disease
ライゾーム蓄積症		Mannose 6-phosphate/insulin-like growth factor-II receptor	Lysosomal storage disease
ラクテーション		Prolactin release-inhibiting factor (dopamine)	Lactation
ランガーmesomelic矮小発育症	1GXJ	Y chromosome	Langer mesomelic dwarfism
卵巣癌		CD47 (integrin-associated protein, IAP)	Ovarian cancer
卵巣癌	1XKK	Epidermal growth factor receptor	Ovarian cancer
卵巣癌		Plakoglobin	Ovarian cancer
卵巣癌		SPARC	Ovarian cancer
リーガー症候群		PITX (PTX) transcription factors	Rieger's syndrome
リドル症候群		Sodiumion channels and transporters	Liddle's syndrome
リボヌクレオチド還元酵素		ATM	Ribonucleotide reductase
リボヌクレオチド還元酵素		HSV infection	Ribonucleotide reductase
リボヌクレオチド還元酵素		Iron deprivation	Ribonucleotide reductase
リボヌクレオチド還元酵素		Severe combined immunodeficiency syndrome	Ribonucleotide reductase
リボヌクレオチド還元酵素		Cancer	Ribonucleotide reductase
流行性感冒		Fvirin	Flu
リンパ腫		LcB proteins	Lymphoma
リンパ腫		NK-Tcell, CD56	Lymphoma
リンパ腫		Recombination activating genes, RAG1 and RAG2	Lymphoma
リンパ腫		T-cell, Purine nucleoside phosphorylase	Lymphoma
ルビンシュタイン・テイビ症候群	1BOB	Histone acetyltransferase	Rubinstein-Taybi syndrome
ルビンシュタイン・テイビ症候群		PSOO/CBP	Rubinstein-Taybi syndrome
ルビンシュタイン・テイビ症候群	1XZX	Thyroid hormone receptor	Rubinstein-Taybi syndrome
レーバーの先天性黒内障	1JBA	Guanylate cyclases	Leber congenital amaurosis
レジオネララクトフェリン		Neuronal apoptosis inhibitor protein (NAIP )	Legionella pneumophila Lactoferrin
レンサ球菌		Factor H	Streptococcus pyogenes infections
レンサ球菌感染症		Alternative complement pathway	Streptococcus pyogenes infections
老化		Serum response elements (SRE )	Senescence
ロッドモノクロマツト		Cyclic nucleotide-gated channels	Rod monochromacy
矮小発育症	1GXJ	Y chromosome	Short stature
ワグナー症候群		Versican	Wagner syndrome
ワルファリン処置		Arylsulfatases	Warfarin treatment
ワルファリン処置		Vitamin K-dependent gamma-glutamyl carboxylase	Warfarin treatment

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
ワルファリン胎芽病		K-dependent gamma-glutamyl carboxylase	Warfarin embryopathy
ワルファリン胎芽病		Vitamin	Warfarin embryopathy
【数字・アルファベット】			
18-Q症候群	1FV1	Myelin basic protein	18-Q syndrome
2メチル-3-hydroxybutyricacidemia	1QFL	Acetoacetyl-CoA thiolase ( mitochondrial )	2-Methyl-3-hydroxybutyricacidemia
3674クローニング	1E6F	6-phosphate/insulin-like growth factor-II receptor	3674Cloning, animal
3-Oxothiolase欠乏症	1QFL	Acetoacetyl CoA thiolase (mitochondrial)	3-Oxothiolase deficiency
5-Oxoprolinuria		Gamma-glutamyl cyclotransferase	5-Oxoprolinuria
5-Oxoprolinuria	1M0T	Glutathione synthetase	5-Oxoprolinuria
5-Oxoprolinuria		5-Oxo-L-prolinase	5-Oxoprolinuria
AME症候群		Hydroxysteroid dehydrogenases/ketosteroid reductases	Mineralocorticoid excess
ANCA 関連血管炎		CD16	ANCA-associated vasculitis
B細胞前リンパ球性白血病	1ABQ	SRC-homology 3 (SH3) domains	Pre-B-cell leukemia
B型肝炎		Caldesmon	Hepatitis B
Canale-Smith症候群		CD95/CD95 ligand (FAS/FASLAPO-1/APO-IL)	Canale-Smith syndrome
CoAデヒドロゲナーゼ欠乏	1SIQ	Glutaryl-CoA dehydrogenase	Glutaryl-CoA dehydrogenase deficiency
CoAデヒドロゲナーゼ欠乏	1EFV	Electron transfer flavoprotein	Multiple acyl-CoA dehydrogenase deficiency
CoAデヒドロゲナーゼ欠乏		L-3-hydroxyacyl-CoA dehydrogenase deficiency, Acyl-CoA dehydrogenase	Trifunctional protein long-chain
C型肝炎	1IV5	CD81	Hepatitis C
Dicarboxylicアミノ酸尿症		Amino acid transporters	Dicarboxylic amino aciduria
Eyachウイルス		Colorado tick fever virus and related viruses	Eyach virus
GM2ガングリオシド蓄積症		Acetylhexosaminidase ( $\beta$ -N-acetylhexosaminidases)	GM2-gangliosidosis
Hermansky-Pudlak 症候群	1C9I	Clathrin	Hermansky-Pudlak syndrome
Hyperhomocysteinemia	1V93	Methylenetetrahydrofolate reductase	Hyperhomocysteinemia
IgA腎症		Alternative complement pathway	IgA nephropathy
Imminoglycinuria		Amino acid transporters	Imminoglycinuria
Isovaleric酸血症		Acyl-CoA	Isovaleric acidemia
Ketothiolase欠乏症	1QFL	Acetoacetyl-CoA thiolase (mitochondrial)	ketothiolase deficiency
Laron 症候群	1A22	Growth hormone receptor	Laron syndrome
LYSINURICタンパク質狭量		Amino acid transporters	Lysinuric protein intolerance
Phytanoyl CoA水酸化酵素欠乏		Peroxisomes	Phytanoyl-CoA hydroxylase deficiency
Pilomatricomas		B Catenin	Pilomatricomas
POF	1V9D	Diaphanous	POF
Sandhoff病		Acetylhexosaminidase ( $\beta$ -N-acetylhexosaminidases )	Sandhoff disease
Sanfilippo症候群		Acetylglucosamine 6-sulfatase (6S, Glc6S, G6S, GL6SO)	Sanfilippo syndromes syndrome A Chromosome 17 Sulfatases syndrome B Chromosome 17 syndrome D
Sanfilippo症候群		Cysteine-modifying enzyme Sulfatases	Sanfilippo syndromes syndrome A Chromosome 17 Sulfatases syndrome B Chromosome 17 syndrome D
Sialadenitis		Amylases	Sialadenitis
Sjogren-Larsson症候群	1EYY	Fatty aldehyde dehydrogenase	Sjogren-Larsson syndrome
Slone's症		Trypsinogens and trypsins	Slone's disease
Stickler症候群	1ITT	Collagens	Stickler syndrome (type II collagen)
AIDS		TIP30	AIDS
Tricho-鼻指骨症候群		EXT genes	Trichorhinophalangeal syndrome
T-サイモシン		CD64	[Tafkran x] / $\alpha$ -Thymosin

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities
T細胞介在性免疫		Mannose	T-cell-mediated immunity
T細胞介在性免疫	1E6F	6-phosphate/insulin-like growth factor-II receptor	T-cell-mediated immunity
T細胞前リンパ球性白血病	1A1X	MTCP1 (mature T-cell proliferation-1)	T polymphocytic leukemia(T-PLL)
T細胞白血病	1A90	Purine nucleoside phosphorylase	T-cell leukemia
T細胞白血病		TCL1 (T-cell leukemia-1)	T-cell leukemia/lymphoma (T-CLL), mature
T-サイモシン	1SUV	Transferrin receptor (CD71)	[Tafkrna xe] / $\alpha, \beta$ -Thymosin
T-サイモシン	1TDQ	Tenascins	[Tafkrna xe] / $\alpha, \beta$ -Thymosin
Tセル機能欠陥	1EFN	FYN kinase	T cell functional defects
Tリンパ球分化		Chemokine receptors	T lymphocyte differentiation
Uropathic agent		Nociceptin	Uropathic agent
WAGE		SRY gene	WAGE
WDHA症候群		Secretin	VIPoma
WDHA症候群		Vasoactive intestinal peptide (VIP)	VIPoma
Wny シグナル伝達	1EH4	Casein kinase I	Wny signaling
X-chromosomal優性軟骨形成不全		Sterol isomerases	X-chromosomal dominant chondrodysplasia punctata
XG血液型	1GXJ	X-chromosome	Xg blood group
XX性的反転		DM domain genes	XX sex reversal
X連鎖グリコーゲン	1PHK	Phosphorylase kinase	X-linked glycogenesis
X連鎖高IgM症候群		Switch regions	X-linked hyper-IgM syndrome (HIGM1)
X連鎖痛風	1FYY	HPRT gene	X-linked gout
X連鎖低リン酸血症		PHEX gene (PEX gene)	X-linked hypophosphatemia
X連鎖無 $\gamma$ グロブリン血症		CD73	X-linked agammaglobulinemia
X連鎖無ガンマグロブリン血症(XLA)		Pleckstrin homology (PH) domains	X-linked agammaglobulinemia
X連鎖無ガンマグロブリン血症(XLA)		B-cell receptor	X-linked agammaglobulinemia
X連鎖リンパ増殖性疾患		CD48	X-linked lymphoproliferative disease
X連鎖リンパ増殖性疾患		RC homology 2 domain-containing gene 1A	X-linked lymphoproliferative disease
X連鎖リンパ増殖性疾患	1I3Z	Signaling lymphocytic activation molecule (SLAM)	X-linked lymphoproliferative disease
Yt(カートライト) 血液型システム	1AX9	Acetylcholinesterase	Yt blood group