

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	ICD10code
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	3INB, 2RKC, 2ZB5	Measles virus	Subacute sclerosing panencephalitis (SSPE)	
亜急性類鼻疽	3PXU	Burkholderia pseudomallei	Subacute melioidosis	A242
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	3HJI	Photoreceptor proteins	Usher syndrome	
アデノウイルス腸炎	2BZU	Adenovirus	Adenovirus gastroenteritis	A082
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	1OOA	NF-K B	Atherosclerosis	
アミロイドーシス	3HGZ	Islet amyloid polypeptide (IAPP)/Amylin	Islet amyloidosis	
アメーバ赤痢	3O XK	Entamoeba histolytica	Amoebiasis	A060
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 -precursor protein (A/JPP)	Alzheimer's disease	
アルツハイマー病	1LV4	Chromogranins/secretogranins	Alzheimer's disease	
アルツハイマー病	3N RX, 3M XZ	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	Agrin	Alzheimer's disease	
アレルギー	2TMA	Tropomyosin	Allergy	
アレルギー性結膜炎	2VQP, 1G2C	Respiratory syncytial virus	Allergic conjunctivitis	
アレルギー性鼻炎		Histamine receptors tryptase	Allergic rhinitis	
異栄養性石灰化	1DLP	Fetuin/a2-HS glycoprotein	Dystrophic calcification	
胃潰瘍		H,K-ATPases	Gastric ulcer	
胃ガン	1FIT, 2FIT, 3FIT	FHIT	Stomach cancer	
異型猩紅熱	2XGW	Streptococcus pyogenes	Atypical scarlet fever	A282
移行性細胞癌	1DC2	INK4 proteins	Transitional cell cancer	
異種移植	1OJV, 1OJW	CD55	Xenotransplantation	
異種移植	1CDQ	CD59	Xenotransplantation	
異染性白質ジストロフィー	1Y4J	Sulfatases	Metachromatic leukodystrophy	
異染性白質ジストロフィー	1M12	Prosaposin	Metachromatic leukodystrophy	
胃癌、大腸癌		Monocyte specific carboxylesterase	Gastrointestinal cancer	
胃結核	2XC3	Mycobacterium tuberculosis	Gastric tuberculosis	A188 K938
イソスポーラ症		Isospora belli	Isosporiasis	A073
胃腸間質腫瘍	1EXZ	Stem cell factor	Stromal cell tumors (gastrointestinal)	
胃腸疾患	1MLW	Neurotransmitters, receptors, transporters	Gastrointestinal disorders	
胃腸炭疽	3CQF	Bacillus anthracis	Gastrointestinal anthrax	A222
遺伝性血小板疾患	1ATZ	Willebrand factor	Inherited platelet disorders, von	
インスリノーマ	2G48	Islet amyloid polypeptide (IAPP)/Amylin	Insulinoma	
インスリン	3HGZ	Insulinoma	Insulin	
インスリン抵抗性	2G48	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	3AF5	Polyadenylation	Influenza A	

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ウィスコット・アルドリッチ症候群	1T84	Wiskott-Aldrich syndrome protein	Wiskott-Aldrich syndrome	
ウィップル症	1MWP	Amyloid proteins	Whipple's disease	
ウイルス感染	2GK2	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	3KAT	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	
ウイルス性胃腸炎	3MP2	Viruses	Viral gastroenteritis	A084
ウイルス性下痢	2CJQ	Diarrhea viruses	Viral diarrhea	A084
ウイルス性疾患	1TLW, 1TLY, 1TLZ	Nucleoside transporter	Viral disease	
ウイルス性脳炎	1Z8Y	Alphaviruses	Viral encephalitis virus	
ウイルス病因	1P8J	Furin	Viral pathogenesis	
ウィルソン病	2ARF	Wilson disease protein	Wilson disease	
ウィルムス腫瘍	1GZR, 1GZY, 1H0Z	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	3HIY, 3HJ1	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	1E4K, 1E4J	CD16	Wegener's granulomatosis	
ウェゲナー肉芽腫症	1FUJ	Myeloblastin	Wegener's granulomatosis	
ウェルシュ菌食中毒	2QUO	Enterotoxin	Clostridium perfringens food poisoning	A052
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	1H1D, 1VID	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	1H9F	Thymopoietin	AIDS	
栄養摂取		Fatty acid desaturases	Nutrition	
栄養摂取		Neural tissue	Nutrition	
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	
エストロゲン依存性癌	3IOY	Short chain dehydrogenases/reductases (SDR)	Estrogen-dependent cancer	
壊疽性丘疹状結核疹	2XC3	Mycobacterium tuberculosis	Papulonecrotic tuberculide	A184
エルシニア感染症	1TXV	Integrins	Yersinia pseudotuberculosis	
エルシニア菌食中毒	3NKZ	Yersinia enterocolitica	Yersinia enterocolitica food poisoning	A058
エルシニア敗血症	3NKZ	Yersinia enterocolitica	Yersinia septicaemia	A282
炎症	1BMG	1-Microglobulin	Inflammation	
炎症	1R55	ADAM and ADAMts proteins	Inflammation	
炎症性色素沈着症	1WX2	Tyrosinase	Postinflammatory hyperpigmentation	
エンテロウイルス腸炎	1BEV	Enteroviruses	Enterovirus gastroenteritis	A083
黄色腫	2OX8	Scavenger receptors	Xanthomas	
黄体刺激ホルモン	2R1T	Prolactin release-inhibiting factor (dopamine)	Prolactinomas rx	
黄体刺激ホルモン		Prolactin releasing factor (PRF)	Prolactinomas rx	
黄疸出血性レプトスピラ症	3FRL	Leptospira icterohemorrhagiae	Leptospirosis icterohemorrhagica	A270
嘔吐	1EKB	Enteropeptidase	Vomiting	

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黄熱ウイルス	1NA4	Arboviruses	Yellow fever virus	
横紋筋肉腫		Patched	Rhabdomyosarcoma	
小口病	3C4W, 3C4Z, 3C50	Rhodopsin kinase	Oguchi disease	
オルニチンtranscarbamylase (OTC) 不足		Pre-Messenger RNAs	OTC deficiency	
オルニチンtranscarbamylase (OTC) 不足	1OTH	Splicing of Nuclear	OTC deficiency	
外陰結核	2XC3	Mycobacterium tuberculosis	Vulval tuberculosis	A181 N771
外傷性脳損傷	1GKG	Complement receptor type 1 (CR1)	Traumatic brain injury	
回腸結核	2XC3	Mycobacterium tuberculosis	Ileal tuberculosis	A183 K930
潰瘍	3FW4	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	3LJT	Matrix metalloproteinases	Ulcer, duode-nal/gastric/gastrointestin al/peptic	
潰瘍、十二指腸/胃/胃腸/消化	1QIA, 1HV5	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	
潰瘍性粟粒結核	2XC3	Mycobacterium tuberculosis	Miliary ulcerative tuberculosis	A199
潰瘍性大腸炎		CD103	Ulcerative colitis	
潰瘍性大腸炎	2WL1	MEFV	Ulcerative colitis	
潰瘍性大腸炎	2GJF, 2PEY, 1XJG	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	2H50, 2H53	Small heat shock proteins	Supranuclear palsy	
拡張型心筋症	1QIA, 1HY7, 1QGR	Stromelysins	Dilated cardiomyopathy	
下垂体性異常		SIX genes	Pituitary anomalies	
風邪	3KBH	Coronavirus	Cold (common)	
仮性半陰陽		Human ketosteroid 5 α /5 β 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	2WFW, 2WG5, 2WGG	ATPases	Keratosis follicularis	
肩関節結核	2XC3	Mycobacterium tuberculosis	Shoulder joint tuberculosis	A180 M0111
褐色細胞腫	1N2Y, 1LV4	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	3BP4, 3BVM, 1IVY	Protective protein cathepsin A (PPCA)	Galactosialidosis	
加齢黄斑変性症	1OXS	γ ATP-binding cassette (ABC) transporters	Macular degeneration (age-related)	
加齢黄斑変性症	1OXS	γ ATP-binding cassette (ABC) transporters	Age-related macular degeneration	
癌	1GPJ	γ -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	3CA9	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)	

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癌	1BGC	Granulocyte colony-stimulating factor (G-CSF), Granulocyte-macrophage colony-stimulating factor, Hydroxyindole-O-Methyltransferase	Cancer (see also specific cancers)	
癌	3CY4	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	1G3N, 1D9S	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) p14ARF/p19ARF	Cancer (see also specific cancers)	
癌	2Q5A, 1PIN	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	3MDG, 3MDI	Polyadenylation	Oculopharyngeal muscular dystrophy	
肝芽腫	1JDH	J3 Catenin	Hepatoblastomas	
ガングリオシドーシス	3LTH, 3KQJ	Acetylglucosamine	Gangliosidosis	
肝結核	2XC3	Mycobacterium tuberculosis	Hepatic tuberculosis	A188 K770
眼結核	2XC3	Mycobacterium tuberculosis	Ocular tuberculosis	A185
眼瞼結核	2XC3	Mycobacterium tuberculosis	Eyelid tuberculosis	A184 H031
肝腫	1GQI	β -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	
関節結核	2XC3	Mycobacterium tuberculosis	Joint tuberculosis	A180 M011
関節痛	3KK6	Cyclooxygenases	Arthralgia	
乾癬	1XJQ, 1XJQ	PAPS (3'-phosphoadenosine 5' phosphosulfate) synthetase	Psoriasis	
乾癬	2PSR	Psoriasin(S100A7)	Psoriasis	
乾癬		Trappins	Psoriasis	
乾燥	1MLW	Tryptophan hydroxylase	Thirst	
肝臓MAT欠乏症	3IML	Methionine adenosyltransferase	Hepatic MAT deficiency	
冠動脈疾患	2OBD	Cholesteryl ester transfer protein	Coronary artery disease	
眼皮膚白皮症(タイプI)	1T0Q	Monoxygenases	Oculocutaneous albinism type I (OCA1)	
カンピロバクター腸炎	3P52	Campylobacter jejuni	Campylobacter enterocolitis	A045
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)	
眼野兔病	2QWU	Francisella tularensis	Ophthalmic tularemia	A211
眼レプトスピラ症	3FRL	Leptospira icterohemorrhagiae	Ocular leptospirosis	A278
冠攣縮性疾患	1EDN	Endothelins	Vasospastic disorders	
記憶機能	1A06	Calmodulin-dependent protein kinases	Memory function	
気管支炎	2VQP, 1G2C	Respiratory syncytial virus	Wheezing bronchitis	
気管支ペスト	1Z21	Yersinia pestis	Bronchial plague	A202
寄生的感染症	3IA7	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	

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急性骨髄性白血病		CD33 antigen	Leukemia, acute myelogenous (AML)	
急性骨髄性白血病	2OCX, 2NZW	Fucosyltransferases	Leukemia, acute myelogenous (AML)	
急性骨髄性白血病	3K9B	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	
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	
急性類鼻疽	3PXU	Burkholderia pseudomallei	Acute melioidosis	A241
球脊髄性筋萎縮症	1I37	Androgen receptor	Bulbar muscular atrophy	
胸腺結核	2XC3	Mycobacterium tuberculosis	Thymic tuberculosis	A188 E328
強直性対麻痺	1QZ1	LI cell adhesion molecule	X-linked spastic paraplegia	
強直性対麻痺	2WUT	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	
虚血性腸炎	1ES9	PAF acetylhydrolases	Necrotizing enterocolitis	
魚臭症候群	1VQW	Flavin-containing monooxygenases	Fish-odor syndrome	
ギルバート症候群	2O6L	UDP-glucuronosyltransferase	Gilbert's syndrome	
筋萎縮性側索硬化症	3L9E, 2XJK	Superoxide dismutase 1(SOD1)	Amyotrophic lateral sclerosis	
筋緊張性ジストロフィー	2RQ4	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	2VRF, 1Z86	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	2Q2F	Selenoproteins	Myopathy	
筋肉結核	2XC3	Mycobacterium tuberculosis	Muscular tuberculosis	A188 M630
筋肉ジストニア	3GJO	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	2O6L	UDP-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	3F9R, 2I54	Phosphomannosutases (PMM genes)	Congenital disorders of glycosylation (CDG)	
クリプトスポリジウム下痢症	3NIZ	Cryptosporidium parvum	Cryptosporidium diarrhea	A072
グルクロン酸		Cysteine-modifying enzyme	[ra ftcrna 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	3IH5, 3FET	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	1AOI, 3M7R	Vitamin D resistant rickets, X-chromosome	Rickets	
グレブス病	2X44	CTLA	Graves' disease	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
クローン病	1B2T	CX3CR1	Crohn's disease	
クローン病	1B2T	Fractalkine	Crohn's disease	
クローン病	1A0L	Tryptases	Colitis	
頸部リンパ節結核	2XC3	Mycobacterium tuberculosis	Cervical lymph node tuberculosis	A182
血液透析	2R7G, 1GKG	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	
結核疹	2XC3	Mycobacterium tuberculosis	Tuberculid	A184
結核性アジソン病	2XC3	Mycobacterium tuberculosis	Tuberculous Addison's disease	A187 E351
結核性硬膜炎	2XC3	Mycobacterium tuberculosis	Tuberculous pachymeningitis	A170 G01
結核性骨髄炎	2XC3	Mycobacterium tuberculosis	Tuberculous osteomyelitis	A180 M900
結核性髄膜炎	2XC3	Mycobacterium tuberculosis	Tuberculous meningitis	A170 G01
結核性中耳炎	2XC3	Mycobacterium tuberculosis	Tuberculous otitis media	A186 H670
結核性低アドレナリン症	2XC3	Mycobacterium tuberculosis	Tuberculous hypoadrenalism	A187 E351
結核性貧血	2XC3	Mycobacterium tuberculosis	Tuberculous Anemia	A188 D638
結核性ぶどう膜炎	2XC3	Mycobacterium tuberculosis	Tuberculous choroiditis	A185 H220
結核性リンパ節炎	2XC3	Mycobacterium tuberculosis	Tuberculous lymphadenitis	A182
血管炎	1D5L	Myeloperoxidase	Vasculitis	
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	3GHM	Thrombopoietin von Willebrand factor	Thrombocytopenia	
血小板減少症、減少性紫斑病	3HXO	CD61 von Willebrand factor	Thrombocytopenia, neonatal alloimmune	
血栓	1BMP	Bone morphogenetic proteins	Stroke	
血栓	2ERK	Extracellular signal-regulated kinases	Stroke	
血栓	1SMZ	Galanin	Stroke	
血栓	1AM1	Heat shock proteins	Stroke	
血栓	2KO2	NOGO	Stroke	
血栓	1V04	Paraoxonase	Stroke	
血栓	3B6H	Prostacyclin receptor	Stroke	
血栓	2V9X	TUNEL (TdT-mediated dUTP nick end labeling)	Stroke	
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	
結膜結核	2XC3	Mycobacterium tuberculosis	Conjunctival tuberculosis	A185 H131
血友病A	2NVO	Splicing of Nuclear Pre-Messenger RNAs von Willebrand factor	Hemophilia A	
ケトアシドーシス	1QFL	Acetoacetyl CoA thiolase (mitochondrial)	Keto acidosis	
ケトアシドーシス	2WYA	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	3EZQ	CD95/CD95 ligand (FAS/FASL,APO-1/APO-1L)	Autoimmune lymphoproliferative syndrome (ALPS)	
原発性胆汁性肝硬変	1FYC	Dihydrolipoamide acetyltransferase (E2P)	Primary biliary cirrhosis	
原発性肺ペスト	1Z21	Yersinia pestis	Primary pneumonic plague	A202
口蓋・心・顔面症候群	3NOW, 3LKB	Amino acid transporters	Velocardiofacial syndrome	
口蓋・心・顔面症候群	2Z6H, 2FDQ	Armadillo proteins	Velocardiofacial syndrome	
口蓋・心・顔面症候群	3IBP	Chromosome10	Velocardiofacial syndrome	
口蓋・心・顔面症候群	1C9I	Clathrin	Velocardiofacial syndrome	
口蓋・心・顔面症候群	1LHI	Proline oxidase (ORODH)	Velocardiofacial syndrome	
口蓋・心・顔面症候群	1H6F	T-BOX genes	Velocardiofacial syndrome	
膠芽腫	2A91, 1S78	ErbB	Glioblastoma	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
睾丸性女性化症	1I37	Androgen receptor	Testicular feminization	
後期促進複合体	1JHJ, 3GXE	Anaphase-promoting complex (APC, APC/C), Fibronectin	von Hippel-Landau syndrome	
抗凝血性治療		Vitamin K-dependent γ -glutamyl carboxylase	Anticoagulant therapy	
口腔結核	2XC3	Mycobacterium tuberculosis	Oral tuberculosis	A188 K938
高血圧症		Grelatinases A and B	Hypertension	
高血圧症		Human ketosteroid 5a/5 β reductases	Hypertension	
高血圧症	3KLM, 3HB4	Hydroxysteroid dehydrogenases/ketosteroid reductases	Hypertension	
高血圧症	1I5H	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	2VNC, 2VUY	Glycogen-debranching enzyme	Glycogen storage disease	
高コレステロール血症	1LLF	Cholesterol ester hydrolases	Hyperlipoproteinemia	
高脂血症に伴う肥満		Rerun	Obesity-associated hypertension	
甲状腺炎	2FYZ	Mumps virus	Thyroiditis	
甲状腺癌	1HJ0	α -Thymosin	Thyroid cancer	
甲状腺癌		Bombesin	Medullary thyroid cancer	
甲状腺癌	2JXZ	Calcitonin	Thyroid cancer	
甲状腺癌	2O49, 2O4A	Matrix attachment regions	Thyroid cancer	
甲状腺結核	2XC3	Mycobacterium tuberculosis	Thyroid tuberculosis	A188 E350
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	
高ビリルビン血症	2O6L	UDP-glucuronosyltransferase	Hyperbilirubinemia	
ゴーシェ病	1N69	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	
骨格筋肉ミオパシー	2KRD	Troponins	Skeletal muscle myopathies	
骨関節症	1D2B	Tissue inhibitors of matrix metalloproteinases	Osteo arthritis	
骨巨細胞腫	2BQ8	Tartrate-resistant acid phosphatase	Osteoclastoma	
骨結核	2XC3	Mycobacterium tuberculosis	Bone tuberculosis	
骨髄移植		Histidine-rich glycoprotein	Bone marrow transplant	
骨髄腫	2KNV	NF-K B(NF-kappaB)	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	1XJQ, 1XJQ	PAPS (3'-phosphoadenosine 5' phosphosulfate) synthetase	Osteochondrodysplasias	
骨盤結核	2XC3	Mycobacterium tuberculosis	Pelvic tuberculosis	
骨不透明度による層間白内障	3IBP	Chromosome17	Zonular cataract with sutural opacities	
小人症		Acetylglucosamine 6-sulfatase (6S, Glc6S, GS, GL6SO)	Dwarfism	
コレステロール代謝	1KUF	Metalloproteinases	Cholesterol metabolism	
コレラ	2WV6	Cholera toxin	Cholera	A000
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)	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
再灌流傷害	2REL	Elafin	Reperfusion injury	
再灌流傷害	3KU4	Trapping	Reperfusion injury	
再狭窄	1H67	Calponin	Restenosis	
再狭窄率	2HVX	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	
細胞質ソルアセトアセチル-CoAチオラーゼ欠乏	1QFL	Acetoacetyl-CoA-thiolase (cytosolic)	Cytosolic acetoacetyl-CoA thiolase deficiency	
細胞増殖	1BO9	Lipocortin I (Annexin 1)	Cell growth, disorders of	
細胞老化	3JQZ	Serum response elements	Cellaging	
サルコスポリジウム症		Sarcosporidium	Sarcosporidium disease	A078
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	1UEW	Atrophia-1	Haw River syndrome	
散発性、遺伝性脳アミロイドアンギオパチー	3L81	Amyloid / β -precursor protein (A β SPP)	Sporadic and hereditary cerebral amyloid angiopathy	
シアリドーシス	2XCY	Neuroaminidase lysosomal (sialidase)	Sialidosis	
ジアルジア症	3MEB	Giardia lamblia	Giardiasis	A071
志賀菌赤痢	1BOS	Shiga toxin	Shigella dysenteriae shigellosis	
ジカルボン酸性尿症	3LOD	CoA acyltransferases	Dicarboxylic aciduria	
ジカルボン酸性尿症	1QFL	Thiolases (Acetyl)	Dicarboxylic aciduria	
耳管結核	2XC3	Mycobacterium tuberculosis	Tuberculosis of the Eustachian tube	
子癩前症	1JMO	Heparin cofactor I	Preeclampsia	
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	3LLM	Helicases	Xeroderma pigmentosa	
色素増加症	1T50	Attractin (Mahogany, DPPT-L)	Hyperpigmentation	
子宮出血	3GBO	Matrix metalloproteinases	Uterine bleeding	
子宮体癌	1C9I	Clusterin	Uterine cancer	
子宮内胎児発育遅延	3KRM, 3I81	Insulin-like growth factors and receptors	Intrauterine growth retardation	
子宮内膜症	1D2B	Tissue inhibitors of matrix metalloproteinases	Endometriosis	
耳結核	2XC3	Mycobacterium tuberculosis	Tuberculosis of the ear	A186
自己免疫		CD22	Autoimmunity	
自己免疫		SHP girotein tyrosine phosphatases	Autoimmunity	
自己免疫関節炎	2PE4	Hyaluronidases	Autoimmune arthritis	
自己免疫疾患	2V5N	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	3JYH	Dipeptidyl peptidases	Periodontitis	
肢帯筋ジストロフィー	3KWT	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	2WFW	ATPases I	Spontaneous deafwaddler mutant	
自発的聴覚障害突然変異	2WG5	ATPases	Spontaneous deafwaddler mutant	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
自発的聴覚障害突然変異	3LVQ	Ca2+	Spontaneous deafwaddler mutant	
紫斑		K-dependently-glutamyl carboxylase	Factitious purpura	
ジフテリア	1BI0	Diphtheria toxin	Diphtheria	
周期疾患	2WL1	MEFV	Periodic disease	
重症複合型免疫不全症	1YGR, 1YGU	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	3KGV	DNA-dependent protein kinase (DNA-PK)	Severe combined immunodeficiency	
重症複合型免疫不全症	3LXK	JAKs	Severe combined immunodeficiency	
重症複合型免疫不全症	3MDA	Nucleotides, nucleosides, and analogs	Severe combined immunodeficiency	
重症複合型免疫不全症	1RMD	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	Thymopoietin	Severe combined immunodeficiency	
重症複合型免疫不全症	3GNA	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	1TXS	Enteroviruses	Conjunctivitis (hemorrhagic)	
シュバハマン-ダイヤモンド 症候群	1ETH	Colipase	Shwachman-Diamond syndrome	
腫瘍		CCN gene family	Tumors	
腫瘍	1G3N	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	1HCI	α -Actinins	Tumorigenesis	
腫瘍形成	2OYV	Neurotensin	Tumorigenesis	
腫瘍形成		SHP protein tyrosine phosphatases	Tumorigenesis	
腫瘍蔓延	3GBO	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	1TXS	Enteroviruses	Upper respiratory tract infection	
上気道炎	2B9B	Parainfluenza viruses	Upper respiratory tract infection	
症候群的胆石内分泌腺欠乏	2VJ2	Jagged genes	Syndromic bile duct paucity	
常染色体優勢	1OXS	ATP-binding cassette (ABC) transporters	Cone-rod dystrophy	
常染色体劣性多発性嚢胞腎	3HRN	Polycystic kidney disease (PKD) genes	Autosomal recessive polycystic kidney disease	
常染色体劣性多発性嚢胞腎	1B4R	Polycystins	Autosomal recessive polycystic kidney disease	
静脈栄養管理	2Q2F	Selenoproteins	Parenteral nutrition (long-term total)	
静脈血栓塞栓症	1JMO	Heparin cofactor I	Venous thromboembolism	
静脈血栓症	2B7D	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	
食道結核	2XC3	Mycobacterium tuberculosis	Esophageal tuberculosis	A188 K230
ショック	3I2Y	Proteinases, microbial	Shock	
ショック症	3K97	HSP90	Shock	
心筋炎	1TXS	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	2NZW	Fucosyltransferases	Neuroblastoma	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
神経管閉鎖障害	1V93	Methylenetetrahydrofolate reductase	Neural tube defects	
神経精神病的疾患	3N6S	Tandem repeats	Neuropsychiatric diseases	
神経内分泌疾患	1HM6	Lipocortin1 (Annexin 1)	Neuroendocrine disease	
神経変性疾患		Cardiotrophin	Neurodegenerative disease	
腎結核	2XC3	Mycobacterium tuberculosis	Renal tuberculosis	A181 N291
進行性多巣性白質脳症	1VPN	Polyomavirus	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	2K21	KCNE1 (IsK) glycoprotein	Torsade de pointes	
腎症候性出血熱	1TXV	Integrins	Hemorrhagic fever with renal syndrome	
尋常性白斑	2ZWD	Tyrosinase	Vitiligo	
尋常性狼瘡	2XC3	Mycobacterium tuberculosis	Lupus vulgaris	A184
新生児脳障害	3N0W	Branched-chain α-keto acid dehydrogenase complex human	Neonatal encephalopathy	
新生児副腎脳白質ジストロフィー	3KDT	Peroxisomes	Neonatal adrenoleukodystrophy	
腎性糖尿	1OXX	Glucose transporters	Renal glycosuria	
腎石灰沈着症	1DLP	Fetuin/A2-HS glycoprotein	Nephrocalcinosis	
腎臓移植の拒絶反応.	1B2T	CX3CR1	Kidney transplant rejection	
腎臓移植拒絶	1B2T	Fractalkine	Kidney transplant rejection	
腎臓拡大	1O2F	Glucose 6 phosphate transporter	Kidney enlargement	
腎臓癌		CD13	Renal cancer	
心臓肥大症	1PJP	Chymases	Cardiac hypertrophy	
腎臓病	3B4V	Activin	Renal disease	
腎臓病	1N2Y	Chromogranins/secretogranins	Renal disease	
腎嚢胞性疾患	1C9I	Clusterin	Cystic diseases (renal)	
心不全		Cardiotrophin	Heart failure	
心不全	1EDN	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	1Y9L	Secretin	Pancreatitis	
膵臓癌		Pleiotrophin (PTN)	Pancreatic cancer	
膵臓癌	3IFQ	Plakoglobin	Pancreatic cancer	
睡眠障害		Acetylglucosamine 6-sulfatase (6S, Glc6S, G6S, GL6SO)	Sleep disorders	
睡眠障害	1WSO	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	2XFU	Monoamine oxidases	Stress-related disorder	
ストレス性不安障害	2XDW	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	3G1Q	Sterol reductases	SLOS	
生殖いぼ、乳頭腫ウイルス	2R5H	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	3H9E	Glyceraldehyde 3-phosphate dehydrogenase-2	Toxicology, reproductive toxicology	
生殖腺ステロイド	3KLM	Hydroxysteroid dehydrogenases/ketosteroid reductases	Gonadal steroidogenesis	
成人呼吸促進症候群	1ES9	PAF acetylhydrolases	Adult respiratory distress syndrome	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
精神遅滞	1GQI	β -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	3BG6	Multicolor banding	Mental retardation	
精神遅滞	3KZ1	RHO protein family	X-linked mental retardation	
精神遅滞	1GXJ	X-chromosome	Mental retardation	
精巣癌	2DA1	Alpha fetoprotein	Testicular cancer	
精巣細菌細胞腫瘍		Chorionicsomatomammotropin	Testicular germ cell tumor's	
成長ホルモン欠乏	2XDG	Growth hormone-releasing hormone receptor	Isolated growth hormone deficiency	
成長ホルモン欠乏	2XDG	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	
脊椎結核	2XC3	Mycobacterium tuberculosis	Tuberculous spondylitis	A180 M490
脊椎骨端骨幹端異形成症	2QJF	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)	
ゼルウィガー症候群		Hydroxysteroid dehydfogenases/Hydroxysteroid dehydfogenases	Zellweger syndrome	
ゼルウィガー症候群	2WL8	Peroxisomes	Zellweger syndrome	
セレウス菌食中毒	2NRJ	Heamolytic enterotoxin	Bacillus cereus food poisoning	A054
線維症	1E88	Fibronectin	Fibrosis	
腺がん	1KUF	Metalloproteinases	Adenocarcinoma	
腺がん	1HAE	Neuregulins	Adenocarcinoma	
全身性アクチノバチルス症	3FTJ	Actinobacillus actinomycetemcomitans	Systemic actinobacillosis	A288
全身性エリテマトーデス	3KGV	DNA-dependent protein kinase (DNA-PK)	Systemic lupuserythematosus	
全身性エリテマトーデス	2DAO	ETS transcription factors	Systemic lupuserythematosus	
全身性エリテマトーデス	2REX	RND binding domain	Systemic lupuserythematosus	
全身性エリテマトーデス	3LYF	Ribonucleoproteins (RNPs)	Systemic lupuserythematosus	
全身性エリテマトーデス	3CFW	Selectins	Systemic lupuserythematosus	
全身性エリテマトーデス	1GKG	Complement receptors	Systemic lupuserythematosus	
全身性強皮症		CD19	Systemic sclerosis	
全身性野兔病	2QWU	Francisella tularensis	Generalized tularemia	A217
ぜんそく	2GMF	Granulocyte-macrophage colony-stimulating factor, Integrins	Asthma	
先天性副腎皮質過形成	3HB4	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	3IA7	Glycosyltransferases	Congenital dyserythropoietic anemia typeII	
先天緑内障	1T0Q	Monoxygenases	Glaucoma (primary congenital)	
腺ペスト	1Z21	Yersinia pestis	Bubonic plague	A200
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		β -Shymosin	Prostate cancer	
前立腺癌	2P1L	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	3KLM	Hydroxysteroid dehydrogenases/ketosteroid reductases	Prostate cancer	
前立腺癌	2FZP	Neuregulins	Prostate cancer	
前立腺癌		SPAEC	Prostate cancer	
前立腺癌	1LHW	Sex hormone-binding globulin	Prostate cancer	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
前立腺癌		Short chain dehydrogenases/reductases (SDK)	Prostate cancer	
前立腺肥大症	1T0Q	Monoxygenases	Prostatic hyperplasia (benign)	
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	3HS6	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	3H44	Macrophage inflammatory proteins	Wound healing	
創傷治癒		Matrix metalloproteinases pl20cto (pl20catenin)	Wound healing	
創傷治癒	1SRA	SPARC	Wound healing	
創傷治癒	1QIA	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	3KK6	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	
続発性肺ペスト	1Z21	Yersinia pestis	Secondary pneumonic plague	A202
粟粒結核	2XC3	Mycobacterium tuberculosis	Miliary tuberculosis	A199
鼠咬症		Spirillum minus, Streptobacillus moniliformis	Rat-bite fever	A259
鼠咬症スピロヘータ症		Spirillum minus	Spirochete infections	A250
ゾリンジャーエリソン症候群	3IXZ	H,K-ATPases	Zollinger-Ellison syndrome	
ゾリンジャーエリソン症候群	3KQ4	Intrinsic factor	Zollinger-Ellison syndrome	
ソルビトール デヒドロゲナーゼ	1PL7	SDH deficiency	Sorbitol dehydrogenase	
ターナー症候群	3FFL	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	1KLR	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		Chorionicsomatototropin	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	
胎盤部トロホプラスト腫瘍		Chorionicsomatototropin	Placenta! site trophoblastic tumor	
大理石病	1HMC	Macrophage colony-stimulating factor (M-CSF)	Osteopetrosis	
ダウン症	3L81	Amyloid precursor protein (AJ3PP)	Down syndrome	
多形性心室不整脈	2K21	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	2X44	CTLA	Polymyositis	
多発性硬化症	3EZQ	CD95/CD95 ligand (FAS/FASL, APO-1/APO-1L)	Multiple sclerosis	
多発性硬化症	2KYS	Coronavirus	Multiple sclerosis	
多発性硬化症		OX-40	Multiple sclerosis	
多発性骨髄腫	3IJ9	Amylases	Multiple myeloma	
多発性骨髄腫		Cancer-associated chromosomal translocations	Multiple myeloma	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
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 α /5 β reductases	Androgenic alopecia	
男性型脱毛症		Human ketosteroid 5 α /5 β reductases	Male-pattern baldness	
男性型脱毛症		Human ketosteroid 5 α /5 β reductases	Baldness, male-pattern	
男(性)化徴候		Hydroxysteroid dehydrogenases/ketosteroid reductases	Virilization	
男性不妊症	1D8B	Bloom syndrome protein, BLM	Male infertility	
男性不妊症		Inducible CAMP early repressor	Male infertility	
男性ホルモン依存		Human ketosteroid 5 α /5 β reductases	Androgen-dependent acne	
炭疽(炭そ)菌	3CQF	Anthrax toxin	Anthrax	A229
炭疽髄膜炎	3CQF	Bacillus anthracis	Anthrax meningitis	A228 G01
炭疽敗血症	3CQF	Bacillus anthracis	Anthrax septicaemia	A227
短腸症候群	1GCN	Glucagon and proglucagon-derived peptides	Short-bowel syndrome	
胆のう結核	2XC3	Mycobacterium tuberculosis	Gallbladder Tuberculosis	A188 K870
弾力繊維性仮性黄色腫	2CBZ	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	
地中海熱	3IX6	Brucella melitensis	Mediterranean fever	A230
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	3IFD	AIDS-related, Monocyte chemoattractant proteins	Dementia	
痴呆	1QC8	Frontotemporal with parkinsonism, Chromosome 17	Dementia	
腸癌		Aromatic ammo acid decarboxylase	Bowel cancer	
腸管外エルシニア症	3NKZ	Yersinia enterocolitica	Extraintestinal yersiniosis	A282
長期チエンアシルCoAデヒドロゲナーゼ欠乏	1UKW	Acyl-CoA dehydrogenase	Very-long-chain acyl-CoA dehydrogenase deficiency	
腸結核	2XC3	Mycobacterium tuberculosis	Intestinal tuberculosis	A183 K930
痛風		Glucose-6-phosphatase	Hyperuricemia	
ツラレミアリンバ節炎	2QWU	Francisella tularensis	Tularemia lymphadenitis	A210
手足口病	1QQP	Hand, foot and mouth disease virus	Hand, foot and mouth disease	
テイ・サックス病	1JPJ	Signal recognition particle	Tay-Sachs disease	
テイ・サックス病	3IF7	Sphingolipid activator proteins	Tay-Sachs disease	
テイ・サックス病	3GH4	Acetylhexosaminidase (/)-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	3LX5	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	2OIH	Hepatitis delta virus	Hepatitis	
転移		CC3	Metastasis	
転移	3IA7	Glycosyltransferases	Metastasis	
転移	3MA2	Matrix metalloproteinases	Metastasis	
転移	2VKW	NCAM (neural cell adhesion molecule) p120ctn (p120catenin)	Metastasis	
てんかん		RNDA editing	Epilepsy	
伝染	3HS5	Cyclooxygenases	Infection	
伝染性下痢症	2O1J	Viruses	Infectious diarrhea	A085a
伝染性軟属腫ウイルス	2PKD	Signaling lymphocytic activation molecule (SLAM)	Molluscum contagiosum Molluscum contagiosum virus	
トゥレット症候群		Dopamine receptors/transporters	Tourette syndrome	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
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	
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	
同種移植拒否		Immunophilins	Allograft rejection	
糖尿病	1N2Y	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	3L4Q	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	1DLP	Fetuin/A2-HS glycoprotein	Toxic shock	
トリソミー症候群		PRINS (primed in situlabeling)	Trisomy	
トリパノソーマ症	3H44	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	3AFE	Monooxygenases;see also Fish-odor syndrome	Trimethylaminuria	
ナルコレプシー	2DEZ	Neuropeptides and receptors	Narcolepsy	
ナルコレプシー	1WSO	Orexins (hypocretins)	Narcolepsy	
軟骨無発生症(タイプIB)		Sulfate transporters	Achondrogenesis (type IB)	
難聴		Bntranscription factors	Deafness	
軟部組織癌	1GUX	Retinoblastoma protein	Soft tissue cancer	
乳癌	2DE0	Fucosyltransferases	Breast cancer	
乳癌	3HFG	Hydroxysteroid dehydrogenases/ketosteroid reductases	Breast cancer	
乳癌	2KNV	NF-K B	Breast cancer	
乳癌	2WSB	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	3JWN	Adhesins	Urinary tract infection	
尿路結核	2XC3	Mycobacterium tuberculosis	Urinary tract tuberculosis	A181
妊娠	3HQ5	Progesterone receptors	Pregnancy	
猫ひっかき病	3QAT	Bartonella henselae	Cat scratch disease	A281
熱帯性痙性対麻痺	2KGF	Retroviruses	Tropical spastic paraparesis	
ネフロパシー	1D2B	Tissue inhibitors of matrix metalloproteinases	Nephropathies	
ネマリンミオパシー	2TMA	Tropomyosin	Nemaline myopathy	
捻転ジストニー		Torsin	Torsion dystonia	
脳アミロイド血管障害、特発性、遺伝性		Amyloid fi-precursor protein (A/JPP)	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	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
脳浮腫		Branched-chain α -keto acid dehydrogenase complex human	Brain edema	
ノロウイルス性胃腸炎	1IHM	Norovirus	Norovirus gastroenteritis	A081
パーキンソン症候群		Alternative Pre-mRNA splicing	Parkinsonism	
パーキンソン症候群	1LV4	Chromogranins/secretogranins	Parkinson's disease	
パーキンソン症候群	1BYN	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	2WD2, 3HKB	Microtubule/tubulin	Parkinson's disease	
パーキンソン病	1T0Q	Monooxygenases	Parkinson's disease	
パーキンソン病	3MCR	NADH dehydrogenase	Parkinson's disease	
パーキンソン病	2OYV	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	
ハーモンスカイパドリック症候群	1H6E	Adaptins	Hermansky-Pudlak syndrome	
肺炎	3LKN	Influenza viruses	Pneumonia	
肺炎球菌性肺炎	2KSQ	Factor 1	Streptococcus pneumoniae pneumonia	
肺癌	2NZW	Fucosyltransferases	Lung cancer	
肺癌	1D5L	Myeloperoxidase	Lung cancer	
肺癌	3L95	Notch genes	Lung cancer	
肺癌	1QU6	PKR RNA-dependent protein kinase (human)	Lung cancer	
肺気腫	1FUJ	Myeloblastin	Emphysema	
肺結核	2X5L	Mycobacterium tuberculosis	Pulmonary tuberculosis	A150
敗血症		Germinal center kinases	Sepsis	
敗血症	2PE4	Hyaluronidases	Septicemia	
敗血症	1B1X	Lactoferrin	Septicemia	
敗血症	3IFD	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	1QIA	Stromelysins	Cirrhosis	
肺疾患感染症		CD103	Pulmonary inflammation	
肺小細胞癌	2W4J	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	
肺炭疽	3CQF	Bacillus anthracis	Inhalation anthrax	A221
肺ペスト	1Z21	Yersinia pestis	Pneumonic plague	A202
肺扁平上皮癌	2PE4	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	
肺野兔病	2QWU	Francisella tularensis	Pulmonary tularemia	A212
(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	1X6V	PAPS (3'-phosphoadenosine)	Pakistani type spondyloepimetaphyseal dysplasia	
パジェット病	2BQ8	Tartrate-resistant acid phosphatase	Paget's disease	
播種性結核	2XC3	Mycobacterium tuberculosis	Disseminated tuberculosis	A199
破傷風	1SN4	Neurotoxins	Tetanus	
パストレルラ症	2IIB	Pasteurella multocida	Pasteurellosis	A280
白血球接着不全症		Adhesion receptors	Leukocyte adhesion deficiency (LAD)	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
白血病	1GNC, 2GMF	Granulocyte colony-stimulating factor (G-CSF), Granulocyte-macrophage colony-stimulating factor	Leukemia	
白血病	1KUF	Metalloproteinases	Leukemia	
白血病	2RQT	Pre-B-cell, SRC-homology 3 (SH3) domains	Leukemia	
白血病、急性細胞前リンパ球性	3M5B	BTB/POZ Motif	Leukemia, acute promyelocytic	
白血病誘発	1QU6	PKR RNA-dependent protein kinase (human)	Leukemogenesis	
バッテン病	3EDY	Battenin	Batten disease	
バング熱	3IX6	Brucella melitensis	Bang fever	A231
半月体形成性糸球体腎炎	1D5L	Myeloperoxidase	Ne crotizing glomerulonephritis	
汎細気管支炎		CD10	Respiratory bronchiolitis	
伴性遺伝性尋常性魚鱗癬	1N2K	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	1N2Y	Chromogranins/secretogranins	Non-neuroendocrine neoplasia	
鼻疽	3LOU	Burkholderia mallei	Glanders	A240
ビタミンA調節	3IOA	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		Clustern	Scrapie	
皮膚炎症	1N9J	Stefins	Skin inflammation	
皮膚がん	1FM6	Retinoic acid receptors	Skin cancer	
皮膚結核	2XC3	Mycobacterium tuberculosis	Skin tuberculosis	A184
皮膚結合織ペスト	1Z21	Yersinia pestis	Cellulocutaneous plague	A201
皮膚腺病	2XC3	Mycobacterium tuberculosis	Scrofuloderma	A184
皮膚炭疽	3CQF	Bacillus anthracis	Cutaneous anthrax	A220
皮膚疣状結核	2XC3	Mycobacterium tuberculosis	Tuberculosis verrucosa cutis	A184
皮膚類丹毒		Erysipelothrix rhusiopathiae	Cutaneous erysipeloid	A260
非ホジキンリンパ腫		CD15	Non-Hodgkin's lymphoma	
非ホジキンリンパ腫	3BKY	CD20	Non-Hodgkin's lymphoma	
非ホジキンリンパ腫	3IBP	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	3FPO	Islet amyloid polypeptide (IAPP)/Amylin	Obesity	
肥満	1O8T	Lipoprotein lipase	Obesity	
肥満	1K7L	Peroxisome proliferator-activated receptors	Obesity	
肥満	3H42	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	2ZWS	Ceramidase	Farber disease	
不安障害	1MLW	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	2Q2F	Selenoproteins	Phenylketonuria	
フォートブラッグ熱	3FRL	Leptospira icterohemorrhagiae	Fort Bragg fever	A278
フォンヴィレブランド病	2VC2	Platelet membrane glycoproteins	von Willebrand disease (platelettype)	
フォンヴィレブランド病	3HXO	Platelet membrane glycoproteins von Willebrand factor	von Willebrand disease (pseudotype)	
副甲状腺機能亢進症	1ET1, 3H3G, 3L2J	Parathyroid hormone, parathyroid hormone-related peptide, and their receptor	Hyperparathyroidism	
副腎結核	2XC3	Mycobacterium tuberculosis	Adrenal tuberculosis	A187 E351

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
腹部野兔病	2QWU	Francisella tularensis	Abdominal tularemia	A213
浮腫	1EKB	Enteropeptidase	Edema	
ブドウ球菌性食中毒	1XXG	Enterotoxin	Staphylococcus aureus food poisoning	A050
不妊症	1HLG	Lipases	Sterility	
不妊症	3KEY, 2KYE	Telomeres and telomerase	Sterility	
プリオンに関連した神経変性		DPPT-L	Prion-related neurodegeneration, Attractin (Mahogany)	
ブルセラ症	3IX6	Brucella melitensis	Brucellosis	A239
閉塞性黄疸		Lecithin-cholesterolacyltransferase	Obstructive jaundice	
ベクトル疾患	1NA4	Yellow fever virus	Vector-borne diseases	
ペスト	1Z21	Yersinia pestis	Plague	A209
ペスト髄膜炎	1Z21	Yersinia pestis	Plague meningitis	A203
ペスト敗血症	1Z21	Yersinia pestis	Septicemic plague	A207
ベルオキシシ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	1OSN	Varicella zoster virus	Herpes zoster	
辺縁のニューロパシー	2GYR	Artemin	Peripheral neuropathy	
片頭痛	1MLW	Neurotransmitters, receptors, transporters	Migraine	
膀胱結核	2XC3	Mycobacterium tuberculosis	Bladder tuberculosis	
放射組織甲状腺癌	2JXZ	Calcitonin	Medullary thyroid cancer	
胞状奇胎		Chorionicsomatomammotropin	Hydatidiform mole	
ポジショナルクローニング	1G7Q	VNTR mapping	Positional cloning	
発作	3L60	Branched-chain a-keto acid dehydrogenase complex human	Seizures	
発作		La Crosse virus	Seizures	
発疹		CD83	Hives	
ボツリヌス中毒	3N7J	Botulinum neurotoxin	Botulism	A051 N330
母斑性基底細胞癌症候群		Patched	Nevoid basal cell carcinoma syndrome	
ホモシステチン尿症 - 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	1BEV	Enteroviruses	Paralysis	
麻痺性貝中毒		Saxitoxin	Shellfish poisoning (paralytic)	
マヤロウイルス	1Z8Y	Alphaviruses	Mayaro virus	
マルタ熱	3IX6	Brucella melitensis	Malta fever	A239
慢性関節リウマチ	1IAI	Anti-idiotypic antibodies	Rheumatoid arthritis	
慢性関節リウマチ	2JJS	CD47	Rheumatoid arthritis	
慢性関節リウマチ	1A5E	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	2KNV	NF-K B	Rheumatoid arthritis	
慢性関節リウマチ	1WD8	peptidylarginine deiminase type4 (PAD4)	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	2DIX	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	3M5B	BTB/POZ	Leukemia, diffuse large cell	
慢性リンパ腫大細胞型	2RQU	Motif	Leukemia, diffuse large cell	
慢性リンパ性白血病	1K1A	BCL3	Leukemia, chronic lymphocytic	
慢性類鼻疽	3PXU	Burkholderia pseudomallei	Chronic melioidosis	A242

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
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	3CFW	Selectins	Vascular disease	
脈絡膜結核	2XC3	Mycobacterium tuberculosis	Choroidal tuberculosis	A185 H320
脈絡膜欠如症	1VG0	CHM (choroideremia) gene	Choroideremia	
無症候性ペスト	1Z21	Yersinia pestis	Asymptomatic plaque	A208
無痛覚症	1G96	No cystatin	Analgesia	
メープルシロップ尿症	3L60	Branched-chain a-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	2JFK	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	3MO0	Methyltransferase of thiouracil metabolism	Immunosuppressive agents	
免疫力低下	1M63	Immunophilins	Immunosuppression	
毛包角化症	3FPB	Ca2+ ATPases	Keratosis follicularis	
網膜色素変性症	2FIM	Tubby gene family	Retinitis pigmentosa	
網膜色素変性症		CRB genes	Retinitis pigmentosa	
網膜色素変性症	3JYF	Cyclic nucleotide-fated channels	Retinitis pigmentosa	
網膜色素変性症	1GZM	Rhodopsin	Retinitis pigmentosa	
網膜変性	2QVL	Diacylglycerol kinases	Retinal degeneration	
モニリフォルム連鎖桿菌症		Streptobacillus moniliformis	Streptobacillus moniliformis infection	A251
夜間発作性血色素尿症	3G4N	Aerolysin	Paroxysmal nocturnal hemoglobinuria	
夜間発作性血色素尿症	3IA7	Glycosyltransferases	Paroxysmal nocturnal hemoglobinuria	
夜間発作性血色素尿症		Phosphatidylinositolglycan-A (PIG-A) gene	Paroxysmal nocturnal hemoglobinuria	
野兔病			Tularemia	A219
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	1DZL	Papillomaviruses	Epidermodysplasia verruciformis (EV)	
遊走性紅斑		Erysipelothrix rhusiopathiae	Erythema migrans	A260
輸血後紫斑		CD61	Purpura, posttransfusion	
溶血性貧血	IAP	CD47 (integrin-associated protein, IAP)	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 6-sulfatase (6S, Glc6S, G6S, GL6SO)	Infantile motor delay	
幼児性筋肉発達障害		Acetylglucosamine 6-sulfatase (6S, Glc6S, G6S, GL6SO)	Infantile motor delay	
幼児性全身性感染症	1BEV	Enteroviruses	Systemic infection in infants	
らい菌	1L5G	CD51	Mycobacterium	
ライゾーム蓄積症	1AYY	Glycosylasparaginase	Lysosomal storage disease	
ライゾーム蓄積症	3K41, 2V50	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	IAP	CD47 (integrin-associated protein, IAP)	Ovarian cancer	
卵巣癌	1XKK	Epidermal growth factor receptor	Ovarian cancer	
卵巣癌	3IFQ	Plakoglobin	Ovarian cancer	
卵巣癌	2V53	SPARC	Ovarian cancer	
リーガー症候群	2PTA	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	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
リボヌクレオチド還元酵素	2C3A	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	1RMD, 2V83	Recombination activating genes, RAG1 and RAG2	Lymphoma	
リンパ腫	3K8O	T-cell, Purine nucleoside phosphorylase	Lymphoma	
類丹毒		Erysipelothrix rhusiopathiae	Erysipeloid	A269
類丹毒性敗血症		Erysipelothrix rhusiopathiae	Erysipelothrix septicaemia	A267
類鼻疽	3PXU	Burkholderia pseudomallei	Melioidosis	A244
類鼻疽肺炎	3PXU	Burkholderia pseudomallei	Melioidosis pneumonia	A241
類鼻疽敗血症	3PXU	Burkholderia pseudomallei	Melioidosis septicaemia	A241
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	2KKJ	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	
レプトスピラ症	3FRL	Leptospira icterohemorrhagiae	Leptospirosis	A279
レプトスピラ性髄膜炎	3FRL	Leptospira icterohemorrhagiae	Leptospirosis meningitis	A279 G01
レンサ球菌感染症	3GAV	Factor H	Streptococcus pyogenes infections	
レンサ球菌感染症	2WIN	Alternative complement pathway	Streptococcus pyogenes infections	
レンサ球菌食中毒	2XGW	Streptococcus pyogenes	Streptococcus pyogenes food poisoning	A058
老化	2V51	Serum response elements (SRE)	Senescence	
ロタウイルス感染症	3KZ4	Rotaviruses	Rotavirus infection	A080
肋骨カリエス	2XC3	Mycobacterium tuberculosis	Pericostal tuberculosis	A180 M9008
ロッドモノクロマツト	1SY9	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	1N2K	Arylsulfatases	Warfarin treatment	
ワルファリン処置		Vitamin K-dependent gamma-glutamyl carboxylase	Warfarin treatment	
ワルファリン胎芽病		Vitamin K-dependent gamma-glutamyl carboxylase	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	2PN7	Gamma-glutamyl cyclotransferase	5-Oxoprolinuria	
5-Oxoprolinuria	1M0T	Glutathione synthetase	5-Oxoprolinuria	
5-Oxoprolinuria	3JUC	5-Oxo-L-prolinase	5-Oxoprolinuria	
AIDS	2BKA	TIP30	AIDS	
AME症候群	3HB4	Hydroxysteroid dehydrogenases/ketosteroid reductases	Mineralocorticoid excess	
ANCA 関連血管炎	1E4K	CD16	ANCA-associated vasculitis	
A型肝炎	1HAV	Hepatitis A virus	Relapsing hepatitis	
B型肝炎		Caldesmon	Hepatitis B	
B細胞前リンパ球性白血病	1ABQ	SRC-homology 3 (SH3) domains	Pre-B-cell leukemia	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
Canale-スミス症候群	3EZQ	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	1F14	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	3N0X	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	3GH4	Acetylhexosaminidase (8-N-acetylhexosaminidases)	GM2-gangliosidosis	
Hermansky-Pudlak 症候群	1C9I	Clathrin	Hermansky-Pudlak syndrome	
Hyperhomocysteinemia	1V93	Methylenetetrahydrofolate reductase	Hyperhomocysteinemia	
IgA腎症	2WIN	Alternative complement pathway	IgA nephropathy	
Imminoglycinuria		Amino acid transporters	Imminoglycinuria	
Isovaleric酸血症	2WH5	Acyl-CoA	Isovaleric acidemia	
I群ハンセン病	3AFP	Mycobacterium leprae	Indeterminate group of Hansen's disease	A300
Ketothiolase欠乏症	1QFL	Acetoacetyl-CoA thiolase (mitochondrial)	ft 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	3KDT	Peroxisomes	Phytanoyl-CoA hydroxylase deficiency	
Pilomatricomas	3L6X	B Catenin	Pilomatricomas	
POF	1V9D	Diaphanous	POF	
Sandhoff病	3GH4	Acetylhexosaminidase (6-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	3IJ8	Amylases	Sialadenitis	
Sjogren-Larsson症候群	1EYY	Fatty aldehyde dehydrogenase	Sjogren-Larsson syndrome	
Slone's症	3I78	Trypsinogens and trypsins	Slone's disease	
Stickler症候群	1ITT	Collagens	Stickler syndrome (type II collagen)	
S状結腸結核	2XC3	Mycobacterium tuberculosis	Sigmoid tuberculosis	A183 K930
Tricho-鼻指骨症候群	1OMX	EXT genes	Trichlorhinophalangeal syndrome	
TT型ハンセン病	3AFP	Mycobacterium leprae	Tuberculoid type of Hansen's disease	A301
T-サイモシン		CD64	[Tafkrna xe] /α -Thymosin	
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	1JNP	TCL1 (T-cell leukemia-1)	T-cell leukemia/lymphoma (T-CLL), mature	
T-サイモシン	1SUV	Transferrin receptor (CD71)	[Tafkrna xe] /α, β -Thymosin	
T-サイモシン	1TDQ	Tenascins	[Tafkrna xe] /α, β -Thymosin	
Tセル機能欠陥	1EFN	FYN kinase	T cell functional defects	
Tリンパ球分化	2K03	Chemokine receptors	T lymphocyte differentiation	
Uropathic agent		Nociceptin	Uropathic agent	
WAGE	1J5N	SRY gene	WAGE	
WDHA症候群	3HCV	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	2PNY	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	2L1R	Switch regions	X-linked hyper-IgM syndrome (HIGM1)	

疾患関連タンパク質

疾患名	PDB ID	Relevant Protein	Disease Entities	ICD10code
X連鎖痛風	1FYF	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γ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)	3MB3	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	2DRU	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	