

Supplementary table: Predicted protein complexes and their association with multiple disorders corresponding to specific disease classes

| Protein Complexes | Associated Disorders | Disease Class |
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| C1 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Hepatocellular carcinoma, childhood type, ;Leukemia, acute promyelocytic, STATB/RARA type ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Renal cell carcinoma, papillary, familial and sporadic, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Growth hormone insensitivity with immunodeficiency, ; | Endocrine |
| | Myelofibrosis, idiopathic, ;Polycythemia vera, ;Thrombocythemia, essential, ; | Hematological |
| | Mycobacterial infection, atypical, familial disseminated, ; | Immunological |
| | STAT deficiency, complete ; | Unclassified |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C2 | Colorectal cancer, ; | Cancer |
| | Cirrhosis, cryptogenic ;Cirrhosis, noncryptogenic, susceptibility to, ; | Gastrointestinal |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C3 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ; Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C4 | Accelerated tumor formation, susceptibility to ;Adrenal adenoma, sporadic ;Breast cancer ;Burkitt lymphoma, ;Carcinoid tumor of lung ;Colorectal cancer, ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Lipoma, sporadic ;Multiple endocrine neoplasia I ;Ovarian carcinoma, endometrioid type ;Parathyroid adenoma, sporadic ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Angiofibroma, sporadic ;Hyperparathyroidism, AD, ;Prolactinoma, hyperparathyroidism, carcinoid syndrome ; | Endocrine |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C5 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |

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| C6 | Colorectal cancer, ; Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C7 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |
| C8 | Adenocarcinoma of lung, somatic, ;Colorectal cancer ;Colorectal cancer, somatic ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Melanoma, malignant, somatic ;Non-small cell lung cancer, somatic ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Diabetes mellitus, noninsulin-dependent ; | Endocrine |
| C9 | Colorectal cancer, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C10 | Accelerated tumor formation, susceptibility to ;Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Bladder cancer, ;Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia/lymphoma, B-cell, ;Non-small cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ; | Cancer |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Amyloidosis, Finnish type, ; | Neurological |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |
| C11 | Accelerated tumor formation, susceptibility to ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, acute myeloblastic ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C12 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |

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| C13 | Accelerated tumor formation, susceptibility to ;Colorectal cancer, ;Squamous cell carcinoma, head and neck, ;Wilms tumor, type , ; | Cancer |
| | Denys-Drash syndrome, ;Mesangial sclerosis, isolated diffuse, ; | Renal |
| | Frasier syndrome, ;Rubinstein-Taybi syndrome, ;WAGR syndrome, ; | multiple |
| C14 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C15 | Accelerated tumor formation, susceptibility to ;Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Bladder cancer, ;Burkitt lymphoma, ;Colorectal cancer ;Hemangioma, capillary infantile, somatic, ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, acute myeloblastic ;Non-small cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ; | Cancer |
| | Intrauterine and postnatal growth retardation ; | Developmental |
| | Myelofibrosis, idiopathic, ;Polycythemia vera, ;Thrombocytopenia, essential, ; | Hematological |
| | Mycobacterial infection, atypical, familial disseminated, ; | Immunological |
| | STAT deficiency, complete ; | Unclassified |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C16 | Accelerated tumor formation, susceptibility to ;Breast cancer ;Colorectal cancer, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C17 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Non-small cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C18 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Cirrhosis, cryptogenic ;Cirrhosis, noncryptogenic, susceptibility to, ; | Gastrointestinal |
| | Rubinstein-Taybi syndrome, ; | multiple |

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| C19 | Accelerated tumor formation, susceptibility to ;Adenocarcinoma of lung, somatic, ;Bladder cancer, ;Burkitt lymphoma, ;Colorectal cancer, somatic ;Leukemia/lymphoma, B-cell, ;Melanoma, malignant, somatic ;Nonsmall cell lung cancer, somatic ;Retinoblastoma ; | Cancer |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Cirrhosis, cryptogenic ;Cirrhosis, noncryptogenic, susceptibility to, ; | Gastrointestinal |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |
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| C20 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Bladder cancer, ;Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C21 | Accelerated tumor formation, susceptibility to ;Adrenal adenoma, sporadic ;Bladder cancer, ;Breast cancer ;Burkitt lymphoma, ;Carcinoid tumor of lung ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Lipoma, sporadic ;Multiple endocrine neoplasia I ;Ovarian carcinoma, endometrioid type ;Parathyroid adenoma, sporadic ;Pilomatricoma, ;Retinoblastoma ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Angiofibroma, sporadic ;Hyperparathyroidism, AD, ;Prolactinoma, hyperparathyroidism, carcinoid syndrome ; | Endocrine |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C22 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C23 | Bladder cancer, ;Breast cancer, sporadic ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C24 | Accelerated tumor formation, susceptibility to ;Bladder cancer, ;Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia/lymphoma, B-cell, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ; | Cancer |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Amyloidosis, Finnish type, ; | Neurological |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |
| C25 | Colorectal cancer, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Oligodontia-colorectal cancer syndrome, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C26 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Intrauterine and postnatal growth retardation ; | Developmental |
| C27 | Bladder cancer, ;Breast cancer, sporadic ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Mycobacterial infection, atypical, familial disseminated, ; | Immunological |
| | STAT deficiency, complete ; | Unclassified |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C28 | Accelerated tumor formation, susceptibility to ;Colorectal cancer, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Squamous cell carcinoma, head and neck, ;Wilms tumor, type , ; | Cancer |
| | Denys-Drash syndrome, ;Mesangial sclerosis, isolated diffuse, ; | Renal |
| | Frasier syndrome, ;Rubinstein-Taybi syndrome, ;WAGR syndrome, ; | multiple |
| C29 | Colorectal cancer, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Rubinstein-Taybi syndrome, ; | multiple |

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| C30 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hemangioma, capillary infantile, somatic, ;Hepatoblastoma ;Hepatocellular carcinoma, ;Hepatocellular carcinoma, childhood type, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Renal cell carcinoma, papillary, familial and sporadic, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Polycystic kidney disease, adult type I, ; | Renal |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C31 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Intrauterine and postnatal growth retardation ; | Developmental |
| | Diabetes mellitus, noninsulin-dependent ; | Endocrine |
| | Cirrhosis, cryptogenic ;Cirrhosis, noncryptogenic, susceptibility to, ; | Gastrointestinal |
| | Mycobacterial infection, atypical, familial disseminated, ; | Immunological |
| | STAT deficiency, complete ; | Unclassified |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C32 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| C33 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C34 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Alexander disease, ;Rabson-Mendenhall syndrome, ; | multiple |
| C35 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |

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| C36 | Accelerated tumor formation, susceptibility to ;Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Bladder cancer, ;Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, acute myeloblastic ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Intrauterine and postnatal growth retardation ; | Developmental |
| | Myelofibrosis, idiopathic, ;Polycythemia vera, ;Thrombocytopenia, essential, ; | Hematological |
| | Mycobacterial infection, atypical, familial disseminated, ;Neutrophil immunodeficiency syndrome, ; | Immunological |
| | STAT deficiency, complete ; | Unclassified |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C37 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| C38 | Accelerated tumor formation, susceptibility to ;Breast cancer ;Breast cancer, sporadic ;Breast cancer, susceptibility to, ;Colorectal cancer, ;Leukemia, acute myeloid, ;Leukemia, acute promyelocytic, NPM/RARA type ;Leukemia/lymphoma, B-cell, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Squamous cell carcinoma, head and neck, ;Wilms tumor, type , ; | Cancer |
| | Rheumatoid arthritis, systemic juvenile, susceptibility to, ; | Connective tissue |
| | DNA topoisomerase I, camptothecin-resistant ; | Metabolic |
| | Spinocerebellar ataxia , ; | Neurological |
| | Denys-Drash syndrome, ;Mesangial sclerosis, isolated diffuse, ; | Renal |
| | Frasier syndrome, ;Prader-Willi syndrome, ;Prader-Willi syndrome, ;Rubinstein-Taybi syndrome, ;WAGR syndrome, ; | multiple |
| C39 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| C40 | Accelerated tumor formation, susceptibility to ;Burkitt lymphoma, ;Colorectal cancer, ;Leukemia/lymphoma, B-cell, ; | Cancer |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |

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| C41 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C42 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C43 | Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C44 | Accelerated tumor formation, susceptibility to ;Breast cancer ;Breast cancer, sporadic ;Breast cancer, susceptibility to, ;Colorectal cancer, ;Leukemia, acute myeloid, ;Leukemia, acute promyelocytic, NPM/RARA type ;Leukemia/lymphoma, B-cell, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Squamous cell carcinoma, head and neck, ;Wilms tumor, type , ; | Cancer |
| | Rheumatoid arthritis, systemic juvenile, susceptibility to, ; | Connective tissue |
| | DNA topoisomerase I, camptothecin-resistant ; | Metabolic |
| | Spinocerebellar ataxia , ; | Neurological |
| | Denys-Drash syndrome, ;Mesangial sclerosis, isolated diffuse, ; | Renal |
| | Frasier syndrome, ;Prader-Willi syndrome, ;Prader-Willi syndrome, ;Rubinstein-Taybi syndrome, ;WAGR syndrome, ; | multiple |
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| C45 | Accelerated tumor formation, susceptibility to ;Colorectal cancer, ;Leukemia/lymphoma, B-cell, ; | Cancer |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |
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| C46 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C47 | Accelerated tumor formation, susceptibility to ;Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Adenocarcinoma of lung, somatic, ;Bladder cancer, ;Burkitt lymphoma, ;Colorectal cancer ;Colorectal cancer, somatic ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, acute myeloblastic ;Melanoma, malignant, somatic ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Nonsmall cell lung cancer, somatic ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ; | Cancer |
| | Epidermolysis bullosa, generalized atrophic benign, ;Epidermolysis bullosa, junctional, with pyloric atresia, ;Epidermolysis bullosa, junctional, with pyloric stenosis, ;Epidermolysis bullosa of hands and feet, ; | Dermatological |
| | Intrauterine and postnatal growth retardation ; | Developmental |
| | Diabetes mellitus, noninsulin-dependent ; | Endocrine |
| | Myelofibrosis, idiopathic, ;Polycythemia vera, ;Thrombocythemia, essential, ; | Hematological |
| | Mycobacterial infection, atypical, familial disseminated, ; | Immunological |
| | Obesity, susceptibility to, ; | Nutritional |
| | Asthma, nocturnal, susceptibility to ; | Respiratory |
| | Beta--adrenoreceptor agonist, reduced response to ;STAT deficiency, complete ; | Unclassified |
| Rubinstein-Taybi syndrome, ; | multiple | |
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| C48 | Accelerated tumor formation, susceptibility to ;Adrenal adenoma, sporadic ;Breast cancer ;Burkitt lymphoma, ;Carcinoid tumor of lung ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Lipoma, sporadic ;Multiple endocrine neoplasia I ;Ovarian carcinoma, endometrioid type ;Parathyroid adenoma, sporadic ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Angiofibroma, sporadic ;Hyperparathyroidism, AD, ;Prolactinoma, hyperparathyroidism, carcinoid syndrome ; | Endocrine |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C49 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Rubinstein-Taybi syndrome, ; | multiple |
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| C50 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Intrauterine and postnatal growth retardation ; | Developmental |

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| | Rubinstein-Taybi syndrome, ; | multiple |
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| C51 | Accelerated tumor formation, susceptibility to ;Burkitt lymphoma, ;Colorectal cancer, ;Leukemia/lymphoma, B-cell, ; | Cancer |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |
| | | |
| C52 | Accelerated tumor formation, susceptibility to ;Adenocarcinoma of lung, somatic, ;Bladder cancer, ;Colorectal cancer, somatic ;Leukemia/lymphoma, B-cell, ;Melanoma, malignant, somatic ;Non-small cell lung cancer, somatic ;Retinoblastoma ; | Cancer |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ;Hyperproinsulinemia, familial ;MODY, one form, ; | Endocrine |
| | Cirrhosis, cryptogenic ;Cirrhosis, noncryptogenic, susceptibility to, ; | Gastrointestinal |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |
| | | |
| C53 | Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| | | |
| C54 | Accelerated tumor formation, susceptibility to ;Bladder cancer, ;Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia/lymphoma, B-cell, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Retinoblastoma ; | Cancer |
| | Leprechaunism, ; | Developmental |
| | Diabetes mellitus, insulin-resistant, with acanthosis nigricans ; | Endocrine |
| | Amyloidosis, Finnish type, ; | Neurological |
| | Rabson-Mendenhall syndrome, ;Rubinstein-Taybi syndrome, ; | multiple |
| | | |
| C55 | Adenocarcinoma of lung, somatic, ;Colorectal cancer, somatic ;Melanoma, malignant, somatic ;Non-small cell lung cancer, somatic ; | Cancer |
| | Diabetes mellitus, noninsulin-dependent ; | Endocrine |
| | Cirrhosis, cryptogenic ;Cirrhosis, noncryptogenic, susceptibility to, ; | Gastrointestinal |
| | Rubinstein-Taybi syndrome, ; | multiple |
| | | |
| C56 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Non-small cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Rubinstein-Taybi syndrome, ; | multiple |

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| C57 | Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Rubinstein-Taybi syndrome, ; | multiple |
| | | |
| C58 | Accelerated tumor formation, susceptibility to ;Adrenal adenoma, sporadic ;Bladder cancer, ;Breast cancer ;Burkitt lymphoma, ;Carcinoid tumor of lung ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Leukemia/lymphoma, B-cell, ;Leukemia, Philadelphia chromosome-positive, resistant to imatinib ;Lipoma, sporadic ;Multiple endocrine neoplasia I ;Ovarian carcinoma, endometrioid type ;Parathyroid adenoma, sporadic ;Pilomatricoma, ;Retinoblastoma ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Loeys-Dietz syndrome, ; | Connective tissue |
| | Angiofibroma, sporadic ;Hyperparathyroidism, AD, ;Prolactinoma, hyperparathyroidism, carcinoid syndrome ; | Endocrine |
| | Cirrhosis, cryptogenic ;Cirrhosis, noncryptogenic, susceptibility to, ; | Gastrointestinal |
| | Rubinstein-Taybi syndrome, ; | multiple |
| | | |
| C59 | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Colorectal cancer, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ; | Cancer |
| | Cirrhosis, cryptogenic ;Cirrhosis, noncryptogenic, susceptibility to, ; | Gastrointestinal |
| | Rubinstein-Taybi syndrome, ; | multiple |
| | | |
| C60 | Rickets, vitamin D-resistant, type IIA, ;Rickets, vitamin D-resistant, type IIB, ; | Bone |
| | Adenocarcinoma of lung, response to tyrosine kinase inhibitor in, ;Burkitt lymphoma, ;Colorectal cancer ;Hepatoblastoma ;Hepatocellular carcinoma, ;Nonsmall cell lung cancer, response to tyrosine kinase inhibitor in, ;Ovarian carcinoma, endometrioid type ;Pilomatricoma, ;Squamous cell carcinoma, head and neck, ; | Cancer |
| | Intrauterine and postnatal growth retardation ; | Developmental |
| | Rubinstein-Taybi syndrome, ; | multiple |