

Electronic Supplementary Information

A Systematic Study of Chemogenomics for Carbohydrates

Jiangyong Gu^{+,a}, Fang Luo^{+,a}, Lirong Chen,^{*,a} Gu Yuan^a, Xiaojie Xu^{*,a}

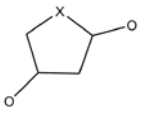
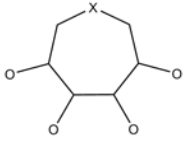
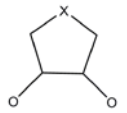
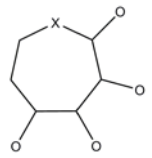
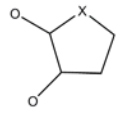
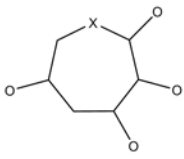
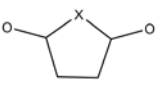
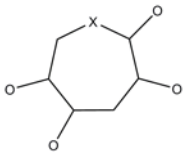
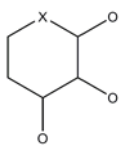
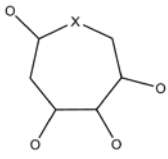
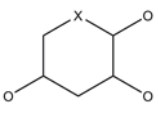
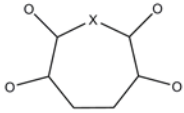
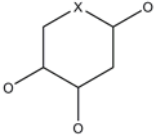
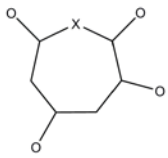
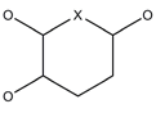
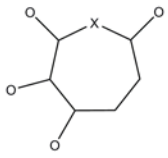
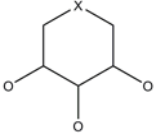
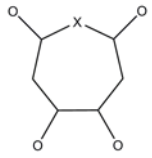
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The supplementary information has three tables and one file: **Table S1** and **Table S2** lists the number of carbohydrates and the fragments and the parameters used in the virtual screening by autodock4.0. **Table S3** is the lists of computational interaction between carbohydrates and target proteins and the prediction coefficient for carbohydrates. One file is about the parameters used in the virtual screening by autodock4.

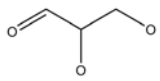
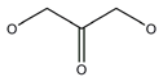
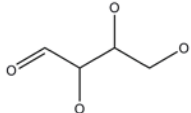
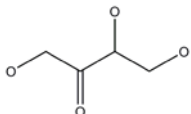
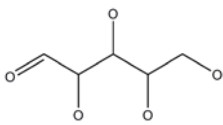
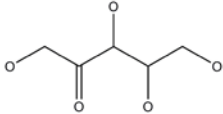
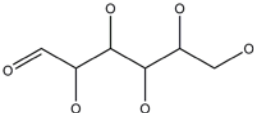
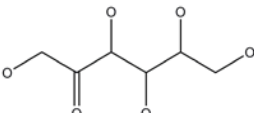
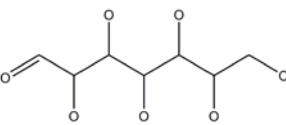
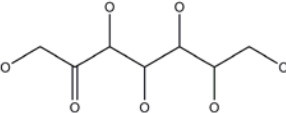
The number of carbohydrates and the fragments

Table S1 The number of the ring form carbohydrate compounds.

N ^[a]	Fragments	X=O	X=C	X=N	X=S	N ^[a]	Fragments	X=O	X=C	X=N	X=S
5		4715	4988	80	0	7		58	120	2	0
		4742	4235	308	16			23	120	0	0
		4146	4235	112	0			42	594	0	0
		624	4988	1	0			28	40	0	0
6		42245	3690	22	3	7		1	594	0	0
		42208	5626	15	3			4	40	0	0
		43624	5626	15	3			1	372	0	0
		257	5626	0	0			3	594	0	0
		43225	3690	69	6			0	372	0	0
Total number (no duplicates)						58351					

[a] The number of carbon atom.

Table S2 Number of straight-line chain form.

N ^[a]	Fregments	number
3		63
		24
4		317
		186
5		552
		451
6		1170
		975
7		1333
		1400
Total number (no duplicates)		1993

[a] The number of carbon atom.

Table S3 Disease
List of computational interaction between natural products and target proteins and the prediction of indications for natural products

UNPD ID	predictive coefficient	Disease	Target Uniprot ID (PDB ID,Autodock4 score)			
UNPD2675	48.5	Diabetes mellitus	O43451(3CTT,13.99)	P13612(3V4V,13.72)	P47712(1CJY,10.04)	Q16602(3N7R,10.75)
UNPD2675	45.77	Asthma	P13612(3V4V,13.72)	Q08881(3T9T,10.44)	Q08499(3G4K,11.52)	Q13464(2ESM,10.09)
UNPD137471	42.85	Asthma	P13612(3V4V,11.19)	Q07343(1XLX,9.37)	Q08499(3G4K,11.85)	Q13464(2ESM,10.44)
UNPD63216	42.79	Asthma	P13612(3V4V,11.69)	Q07343(1XLX,10.08)	Q08499(3G4K,9.84)	Q13464(2ESM,11.18)
UNPD52311	41.99	Asthma	P13612(3V4V,10.65)	Q07343(1XLX,10.99)	Q08499(3G4K,10.07)	Q13464(2ESM,10.28)
UNPD20521	40.79	Asthma	P13612(3V4V,9.32)	Q07343(1XLX,11.07)	Q08499(3G4K,11.27)	Q13464(2ESM,9.13)
UNPD45128	40.71	Asthma	P13612(3V4V,9.92)	Q07343(1XLX,12.13)	Q08499(3G4K,9.47)	Q13464(2ESM,9.19)
UNPD141934	39.92	Asthma	P13612(3V4V,9.84)	Q07343(1XLX,10.77)	Q08499(3G4K,9.76)	Q13464(2ESM,9.55)
UNPD190270	39.71	Asthma	P13612(3V4V,10.03)	Q07343(1XLX,11.05)	Q08499(3G4K,9.36)	Q13464(2ESM,9.27)
UNPD250	38.73	Asthma	O00764(3KEU,9.29)	P13612(3V4V,9.65)	Q07343(1XLX,9.26)	Q08499(3G4K,10.53)
UNPD56182	34.05	Rheumatoid arthritis, unspecified	P13612(3V4V,10.75)	P14780(1GKC,12.23)	P26010(3V4V,11.07)	
UNPD95242	33.85	Asthma	P13612(3V4V,11.71)	Q08499(3G4K,12.03)	Q13464(2ESM,10.11)	

UNPD17936	33.81	Rheumatoid arthritis, unspecified	P13612(3V4V,11.19)	P14780(1GKC,11.3)	P26010(3V4V,11.32)
UNPD209061	33.54	Asthma	P13612(3V4V,10.08)	Q07343(1XLX,12.93)	Q08499(3G4K,10.53)
UNPD53084	33.45	Asthma	P13612(3V4V,11.54)	Q07343(1XLX,11.57)	Q08499(3G4K,10.34)
UNPD52311	33.44	Rheumatoid arthritis, unspecified	P13612(3V4V,10.65)	P14780(1GKC,12.37)	P26010(3V4V,10.42)
UNPD25089	33.39	Asthma	P13612(3V4V,9.98)	Q07343(1XLX,12.32)	Q08499(3G4K,11.09)
UNPD95242	33.02	Diabetes mellitus	O43451(3CTT,11.42)	P05771(2I0E,9.89)	P13612(3V4V,11.71)
UNPD209060	32.94	Asthma	P13612(3V4V,9.26)	Q07343(1XLX,10.54)	Q08499(3G4K,13.14)
UNPD59781	32.83	Asthma	P13612(3V4V,10.29)	Q07343(1XLX,12.43)	Q08499(3G4K,10.11)
UNPD179573	32.61	Asthma	P13612(3V4V,10.65)	Q07343(1XLX,11.63)	Q08499(3G4K,10.33)
UNPD99240	32.6	Rheumatoid arthritis, unspecified	P13612(3V4V,10.58)	P14780(1GKC,11.22)	P26010(3V4V,10.8)
UNPD119313	32.19	Asthma	P13612(3V4V,11.96)	Q08499(3G4K,9.76)	Q13464(2ESM,10.47)
UNPD134383	32.16	Rheumatoid arthritis, unspecified	P13612(3V4V,10.9)	P14780(1GKC,9.81)	P26010(3V4V,11.45)
UNPD55127	32.14	Rheumatoid arthritis, unspecified	P13612(3V4V,10.94)	P14780(1GKC,10.72)	P26010(3V4V,10.48)
UNPD63216	32.12	Rheumatoid arthritis, unspecified	P13612(3V4V,11.69)	P14780(1GKC,10.55)	P26010(3V4V,9.88)

UNPD171385	31.67	Rheumatoid arthritis, unspecified	P13612(3V4V,10.07)	P14780(1GKC,11.47)	P26010(3V4V,10.13)
UNPD100732	31.51	Asthma	P13612(3V4V,9.95)	Q07343(1XLX,11.74)	Q08499(3G4K,9.82)
UNPD14448	31.32	Asthma	P13612(3V4V,11.24)	Q07343(1XLX,9.48)	Q08499(3G4K,10.6)
UNPD56182	31.3	Diabetes mellitus	O43451(3CTT,10.84)	P05771(2I0E,9.71)	P13612(3V4V,10.75)
UNPD41233	31.06	Asthma	P13612(3V4V,9.63)	Q07343(1XLX,12.15)	Q08499(3G4K,9.28)
UNPD191985	31	Asthma	P13612(3V4V,9.74)	Q07343(1XLX,10.76)	Q08499(3G4K,10.5)
UNPD71450	30.99	Rheumatoid arthritis, unspecified	P13612(3V4V,10.27)	P14780(1GKC,9.66)	P26010(3V4V,11.06)
UNPD196972	30.99	Asthma	P13612(3V4V,10.02)	Q07343(1XLX,11.85)	Q08499(3G4K,9.12)
UNPD17936	30.99	Asthma	P13612(3V4V,11.19)	Q08499(3G4K,9.38)	Q13464(2ESM,10.42)
UNPD135516	30.91	Asthma	P13612(3V4V,10.66)	Q07343(1XLX,10.91)	Q08499(3G4K,9.34)
UNPD75029	30.56	Asthma	Q07343(1XLX,9.7)	Q08499(3G4K,10.86)	Q13464(2ESM,10)
UNPD27668	30.53	Asthma	P13612(3V4V,9.15)	Q07343(1XLX,11.03)	Q08499(3G4K,10.35)
UNPD123829	30.53	Rheumatoid arthritis, unspecified	P13612(3V4V,9.74)	P14780(1GKC,9.92)	P26010(3V4V,10.87)
UNPD53084	30.42	Rheumatoid arthritis, unspecified	P13612(3V4V,11.54)	P14780(1GKC,9.88)	P26010(3V4V,9)

UNPD170060	30.42	Asthma	P13612(3V4V,10.94)	Q07343(1XLX,10.27)	Q13464(2ESM,9.21)
UNPD194823	30.37	Rheumatoid arthritis, unspecified	P13612(3V4V,9.6)	P14780(1GKC,10.11)	P26010(3V4V,10.66)
UNPD19608	30.34	Asthma	P13612(3V4V,9.53)	Q07343(1XLX,11.12)	Q08499(3G4K,9.69)
UNPD123655	30.22	Asthma	P13612(3V4V,9.09)	Q07343(1XLX,11.9)	Q08499(3G4K,9.23)
UNPD143900	30.07	Asthma	P13612(3V4V,9.63)	Q07343(1XLX,10.59)	Q13464(2ESM,9.85)
UNPD171385	30.06	Asthma	P13612(3V4V,10.07)	Q08499(3G4K,9.37)	Q13464(2ESM,10.62)
UNPD120434	30.06	Asthma	Q07343(1XLX,9.91)	Q08499(3G4K,10.37)	Q13464(2ESM,9.78)
UNPD123655	30.03	Rheumatoid arthritis, unspecified	P13612(3V4V,9.09)	P14780(1GKC,10.42)	P26010(3V4V,10.52)
UNPD41602	29.96	Rheumatoid arthritis, unspecified	P13612(3V4V,10.26)	P14780(1GKC,10.31)	P26010(3V4V,9.39)
UNPD139697	29.79	Asthma	P13612(3V4V,10.58)	Q07343(1XLX,9.54)	Q08499(3G4K,9.67)
UNPD135516	29.51	Rheumatoid arthritis, unspecified	P13612(3V4V,10.66)	P14780(1GKC,9.7)	P26010(3V4V,9.15)
UNPD123829	29.5	Asthma	P13612(3V4V,9.74)	Q08499(3G4K,10.31)	Q13464(2ESM,9.45)
UNPD185479	29.46	Asthma	Q07343(1XLX,9.5)	Q08499(3G4K,10.91)	Q13464(2ESM,9.05)
UNPD45128	29.43	Rheumatoid arthritis, unspecified	P13612(3V4V,9.92)	P14780(1GKC,9.51)	P26010(3V4V,10)

UNPD78875	29.3	Asthma	O00764(3KEU,9.78)	Q07343(1XLX,9.73)	Q08499(3G4K,9.79)
UNPD55905	29.09	Rheumatoid arthritis, unspecified	P13612(3V4V,9.59)	P14780(1GKC,10.48)	P26010(3V4V,9.02)
UNPD138811	28.9	Asthma	P13612(3V4V,9.04)	Q08499(3G4K,10.61)	Q13464(2ESM,9.25)
UNPD135313	28.86	Asthma	P13612(3V4V,9.95)	Q08499(3G4K,9.62)	Q13464(2ESM,9.29)
UNPD143900	28.79	Diabetes mellitus	O43451(3CTT,9.6)	P13612(3V4V,9.63)	P47712(1CJY,9.56)
UNPD145731	28.77	Asthma	P13612(3V4V,9.63)	Q08499(3G4K,9.68)	Q13464(2ESM,9.46)
UNPD70326	28.26	Asthma	P13612(3V4V,9.09)	Q08499(3G4K,9.73)	Q13464(2ESM,9.44)
UNPD22629	28.15	Asthma	O00764(3KEU,9.14)	P13612(3V4V,9.15)	Q08499(3G4K,9.86)
UNPD140833	28.04	Rheumatoid arthritis, unspecified	P13612(3V4V,9.05)	P14780(1GKC,9.21)	P26010(3V4V,9.78)
UNPD150213	28.01	Asthma	O00764(3KEU,9.04)	P13612(3V4V,9)	Q08499(3G4K,9.97)
UNPD33774	27.9	Asthma	Q07343(1XLX,9.48)	Q08499(3G4K,9.24)	Q13464(2ESM,9.18)
UNPD209061	25.03	Chronic lymphocytic leukemia	P27815(3I8V,12.1)	Q07343(1XLX,12.93)	
UNPD16193	24.45	Asthma	P13612(3V4V,11.34)	Q08499(3G4K,13.11)	
UNPD45128	24.12	Chronic lymphocytic leukemia	P27815(3I8V,11.99)	Q07343(1XLX,12.13)	

UNPD119313	23.54	Rheumatoid arthritis, unspecified	P13612(3V4V,11.96)	P26010(3V4V,11.58)
UNPD53084	23.44	Diabetes mellitus	O43451(3CTT,11.9)	P13612(3V4V,11.54)
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UNPD119313	23.09	Diabetes mellitus	O43451(3CTT,11.13)	P13612(3V4V,11.96)
UNPD52311	23.02	Multiple sclerosis	P13612(3V4V,10.65)	P14780(1GKC,12.37)
UNPD141357	23.01	Chronic lymphocytic leukemia	P27815(3I8V,10.89)	Q07343(1XLX,12.12)
UNPD56182	22.98	Multiple sclerosis	P13612(3V4V,10.75)	P14780(1GKC,12.23)
UNPD71450	22.88	Diabetes mellitus	O43451(3CTT,12.61)	P13612(3V4V,10.27)
UNPD59781	22.88	Chronic lymphocytic leukemia	P27815(3I8V,10.45)	Q07343(1XLX,12.43)
UNPD2675	22.77	Rheumatoid arthritis, unspecified	P13612(3V4V,13.72)	P26010(3V4V,9.05)
UNPD79298	22.7	Chronic lymphocytic leukemia	P27815(3I8V,12.09)	Q07343(1XLX,10.61)
UNPD52311	22.65	Restenosis	P14780(1GKC,12.37)	Q13464(2ESM,10.28)
UNPD123655	22.62	Chronic lymphocytic leukemia	P27815(3I8V,10.72)	Q07343(1XLX,11.9)
UNPD17936	22.49	Multiple sclerosis	P13612(3V4V,11.19)	P14780(1GKC,11.3)

UNPD121964	22.46	Chronic lymphocytic leukemia	P27815(3I8V,12.48)	Q07343(1XLX,9.98)
UNPD140021	22.4	Chronic lymphocytic leukemia	P27815(3I8V,11.07)	Q07343(1XLX,11.33)
UNPD16193	22.36	Diabetes mellitus	O43451(3CTT,11.02)	P13612(3V4V,11.34)
UNPD41233	22.28	Chronic lymphocytic leukemia	P27815(3I8V,10.13)	Q07343(1XLX,12.15)
UNPD170548	22.25	Chronic lymphocytic leukemia	P27815(3I8V,10.71)	Q07343(1XLX,11.54)
UNPD63216	22.24	Multiple sclerosis	P13612(3V4V,11.69)	P14780(1GKC,10.55)
UNPD137471	22.23	Diabetes mellitus	O43451(3CTT,11.04)	P13612(3V4V,11.19)
UNPD191985	22.21	Chronic lymphocytic leukemia	P27815(3I8V,11.45)	Q07343(1XLX,10.76)
UNPD209056	22.17	Chronic lymphocytic leukemia	P27815(3I8V,12.44)	Q07343(1XLX,9.73)
UNPD56182	22.15	Restenosis	P14780(1GKC,12.23)	Q13464(2ESM,9.92)
UNPD20521	22.1	Chronic lymphocytic leukemia	P27815(3I8V,11.03)	Q07343(1XLX,11.07)
UNPD171385	22.09	Restenosis	P14780(1GKC,11.47)	Q13464(2ESM,10.62)
UNPD155349	22.07	Chronic lymphocytic leukemia	P27815(3I8V,11.54)	Q07343(1XLX,10.53)
UNPD179573	21.9	Chronic lymphocytic leukemia	P27815(3I8V,10.27)	Q07343(1XLX,11.63)

UNPD19608	21.84	Chronic lymphocytic leukemia	P27815(3I8V,10.72)	Q07343(1XLX,11.12)
UNPD14448	21.84	Rheumatoid arthritis, unspecified	P13612(3V4V,11.24)	P26010(3V4V,10.6)
UNPD141357	21.82	Asthma	Q07343(1XLX,12.12)	Q08499(3G4K,9.7)
UNPD99240	21.8	Multiple sclerosis	P13612(3V4V,10.58)	P14780(1GKC,11.22)
UNPD63216	21.73	Restenosis	P14780(1GKC,10.55)	Q13464(2ESM,11.18)
UNPD17936	21.72	Restenosis	P14780(1GKC,11.3)	Q13464(2ESM,10.42)
UNPD55127	21.66	Multiple sclerosis	P13612(3V4V,10.94)	P14780(1GKC,10.72)
UNPD209061	21.54	Diabetes mellitus	O43451(3CTT,11.46)	P13612(3V4V,10.08)
UNPD171385	21.54	Multiple sclerosis	P13612(3V4V,10.07)	P14780(1GKC,11.47)
UNPD2675	21.53	Obesity	P47712(1CJY,10.04)	Q14994(1XVP,11.49)
UNPD134383	21.51	Diabetes mellitus	O43451(3CTT,10.61)	P13612(3V4V,10.9)
UNPD209051	21.46	Chronic lymphocytic leukemia	P27815(3I8V,12.45)	Q07343(1XLX,9.01)
UNPD165142	21.44	Asthma	P13612(3V4V,9.74)	Q08499(3G4K,11.7)
UNPD53084	21.42	Multiple sclerosis	P13612(3V4V,11.54)	P14780(1GKC,9.88)

UNPD121964	21.39	Diabetes mellitus	O43451(3CTT,10.89)	P13612(3V4V,10.5)
UNPD137471	21.38	Chronic lymphocytic leukemia	P27815(3I8V,12.01)	Q07343(1XLX,9.37)
UNPD53084	21.36	Chronic lymphocytic leukemia	P27815(3I8V,9.79)	Q07343(1XLX,11.57)
UNPD166516	21.34	Chronic lymphocytic leukemia	P27815(3I8V,9.45)	Q07343(1XLX,11.89)
UNPD16193	21.24	Rheumatoid arthritis, unspecified	P13612(3V4V,11.34)	P26010(3V4V,9.9)
UNPD171385	21.23	Diabetes mellitus	O43451(3CTT,11.16)	P13612(3V4V,10.07)
UNPD52311	21.21	Vascular disease	O76074(3JWQ,10.93)	Q13464(2ESM,10.28)
UNPD52311	21.21	Pulmonary hypertension	O76074(3JWQ,10.93)	Q13464(2ESM,10.28)
UNPD65790	21.17	Rheumatoid arthritis, unspecified	P14780(1GKC,11.63)	P26010(3V4V,9.54)
UNPD135516	21.17	Chronic lymphocytic leukemia	P27815(3I8V,10.26)	Q07343(1XLX,10.91)
UNPD52311	21.15	Diabetes mellitus	O43451(3CTT,10.5)	P13612(3V4V,10.65)
UNPD95242	21.14	Rheumatoid arthritis, unspecified	P13612(3V4V,11.71)	P26010(3V4V,9.43)
UNPD2675	21.13	Bacterial infections	P15042(2OWO,11.38)	P47205(2VES,9.75)
UNPD190270	21.13	Chronic lymphocytic leukemia	P27815(3I8V,10.08)	Q07343(1XLX,11.05)

UNPD166516	21.1	Asthma	Q07343(1XLX,11.89)	Q13464(2ESM,9.21)
UNPD179573	21.08	Rheumatoid arthritis, unspecified	P13612(3V4V,10.65)	P14780(1GKC,10.43)
UNPD179573	21.08	Multiple sclerosis	P13612(3V4V,10.65)	P14780(1GKC,10.43)
UNPD100732	21.05	Diabetes mellitus	O43451(3CTT,11.1)	P13612(3V4V,9.95)
UNPD41602	21.03	Diabetes mellitus	O43451(3CTT,10.77)	P13612(3V4V,10.26)
UNPD137471	21.03	Rheumatoid arthritis, unspecified	P13612(3V4V,11.19)	P26010(3V4V,9.84)
UNPD141934	21.02	Chronic lymphocytic leukemia	P27815(3I8V,10.25)	Q07343(1XLX,10.77)
UNPD209058	21	Asthma	P13612(3V4V,9.48)	Q08499(3G4K,11.52)
UNPD179573	21	Diabetes mellitus	O43451(3CTT,10.35)	P13612(3V4V,10.65)
UNPD196972	20.95	Diabetes mellitus	O43451(3CTT,10.93)	P13612(3V4V,10.02)
UNPD21587	20.93	Chronic lymphocytic leukemia	P27815(3I8V,11.07)	Q07343(1XLX,9.86)
UNPD174494	20.93	Diabetes mellitus	O43451(3CTT,9.65)	P13612(3V4V,11.28)
UNPD250	20.91	Diabetes mellitus	O43451(3CTT,11.26)	P13612(3V4V,9.65)
UNPD160120	20.89	Asthma	P13612(3V4V,9.98)	Q07343(1XLX,10.91)

UNPD120434	20.89	Chronic lymphocytic leukemia	P27815(3I8V,10.98)	Q07343(1XLX,9.91)
UNPD100732	20.88	Chronic lymphocytic leukemia	P27815(3I8V,9.14)	Q07343(1XLX,11.74)
UNPD27668	20.84	Chronic lymphocytic leukemia	P27815(3I8V,9.81)	Q07343(1XLX,11.03)
UNPD79298	20.83	Asthma	Q07343(1XLX,10.61)	Q08499(3G4K,10.22)
UNPD25089	20.83	Rheumatoid arthritis, unspecified	P13612(3V4V,9.98)	P26010(3V4V,10.85)
UNPD112412	20.83	Rheumatoid arthritis, unspecified	P13612(3V4V,10.12)	P26010(3V4V,10.71)
UNPD193321	20.82	Diabetes mellitus	O43451(3CTT,11.26)	P13612(3V4V,9.56)
UNPD155286	20.78	Chronic lymphocytic leukemia	P27815(3I8V,9.4)	Q07343(1XLX,11.38)
UNPD63216	20.73	Diabetes mellitus	O43451(3CTT,9.04)	P13612(3V4V,11.69)
UNPD134383	20.71	Multiple sclerosis	P13612(3V4V,10.9)	P14780(1GKC,9.81)
UNPD174494	20.68	Asthma	P13612(3V4V,11.28)	Q08499(3G4K,9.4)
UNPD56182	20.67	Asthma	P13612(3V4V,10.75)	Q13464(2ESM,9.92)
UNPD20521	20.6	Diabetes mellitus	O43451(3CTT,11.28)	P13612(3V4V,9.32)
UNPD55127	20.59	Diabetes mellitus	O43451(3CTT,9.65)	P13612(3V4V,10.94)

UNPD160120	20.59	Diabetes mellitus	O43451(3CTT,10.61)	P13612(3V4V,9.98)
UNPD41602	20.57	Multiple sclerosis	P13612(3V4V,10.26)	P14780(1GKC,10.31)
UNPD155349	20.55	Asthma	Q07343(1XLX,10.53)	Q08499(3G4K,10.02)
UNPD127342	20.54	Diabetes mellitus	O43451(3CTT,10.56)	P13612(3V4V,9.98)
UNPD37355	20.51	Asthma	Q07343(1XLX,10.77)	Q08499(3G4K,9.74)
UNPD121964	20.48	Asthma	P13612(3V4V,10.5)	Q07343(1XLX,9.98)
UNPD70326	20.47	Rheumatoid arthritis, unspecified	P13612(3V4V,9.09)	P26010(3V4V,11.38)
UNPD39775	20.47	Chronic lymphocytic leukemia	P27815(3I8V,11.11)	Q07343(1XLX,9.36)
UNPD17936	20.42	Diabetes mellitus	O43451(3CTT,9.23)	P13612(3V4V,11.19)
UNPD170060	20.42	Rheumatoid arthritis, unspecified	P13612(3V4V,10.94)	P14780(1GKC,9.48)
UNPD170060	20.42	Multiple sclerosis	P13612(3V4V,10.94)	P14780(1GKC,9.48)
UNPD121886	20.42	Chronic lymphocytic leukemia	P27815(3I8V,10.56)	Q07343(1XLX,9.86)
UNPD41233	20.4	Diabetes mellitus	O43451(3CTT,10.77)	P13612(3V4V,9.63)
UNPD63216	20.39	Vascular disease	O76074(3JWQ,9.21)	Q13464(2ESM,11.18)

UNPD63216	20.39	Pulmonary hypertension	O76074(3JWQ,9.21)	Q13464(2ESM,11.18)
UNPD135516	20.36	Multiple sclerosis	P13612(3V4V,10.66)	P14780(1GKC,9.7)
UNPD45128	20.34	Diabetes mellitus	O43451(3CTT,10.42)	P13612(3V4V,9.92)
UNPD209059	20.34	Diabetes mellitus	O43451(3CTT,11.03)	P13612(3V4V,9.31)
UNPD65790	20.33	Chronic lymphocytic leukemia	P27815(3I8V,10.02)	Q07343(1XLX,10.31)
UNPD209060	20.33	Diabetes mellitus	O43451(3CTT,11.07)	P13612(3V4V,9.26)
UNPD134383	20.32	Asthma	P13612(3V4V,10.9)	Q07343(1XLX,9.42)
UNPD145731	20.29	Diabetes mellitus	O43451(3CTT,10.66)	P13612(3V4V,9.63)
UNPD55905	20.28	Asthma	P13612(3V4V,9.59)	Q07343(1XLX,10.69)
UNPD22629	20.28	Diabetes mellitus	O43451(3CTT,11.13)	P13612(3V4V,9.15)
UNPD59781	20.26	Diabetes mellitus	O43451(3CTT,9.97)	P13612(3V4V,10.29)
UNPD250	20.25	Chronic lymphocytic leukemia	P27815(3I8V,10.99)	Q07343(1XLX,9.26)
UNPD160120	20.24	Chronic lymphocytic leukemia	P27815(3I8V,9.33)	Q07343(1XLX,10.91)
UNPD135313	20.23	Rheumatoid arthritis, unspecified	P13612(3V4V,9.95)	P14780(1GKC,10.28)

UNPD135313	20.23	Multiple sclerosis	P13612(3V4V,9.95)	P14780(1GKC,10.28)
UNPD124593	20.23	Asthma	Q07343(1XLX,10.94)	Q13464(2ESM,9.29)
UNPD55905	20.2	Chronic lymphocytic leukemia	P27815(3I8V,9.51)	Q07343(1XLX,10.69)
UNPD195284	20.16	Diabetes mellitus	O43451(3CTT,10.39)	P13612(3V4V,9.77)
UNPD65024	20.13	Parkinson's disease	P20711(3RBF,10.85)	P31749(2UVM,9.28)
UNPD123655	20.13	Diabetes mellitus	O43451(3CTT,11.04)	P13612(3V4V,9.09)
UNPD55905	20.07	Multiple sclerosis	P13612(3V4V,9.59)	P14780(1GKC,10.48)
UNPD56698	20.06	Asthma	Q08499(3G4K,10.28)	Q13464(2ESM,9.78)
UNPD250	20.05	Erectile dysfunction	O00408(3ITU,9.14)	P78540(1PQ3,10.91)
UNPD47005	20.02	Asthma	Q07343(1XLX,10.65)	Q08499(3G4K,9.37)
UNPD14448	20.02	Chronic lymphocytic leukemia	P27815(3I8V,10.54)	Q07343(1XLX,9.48)
UNPD59628	19.97	Asthma	Q07343(1XLX,9.72)	Q08499(3G4K,10.25)
UNPD196972	19.96	Rheumatoid arthritis, unspecified	P13612(3V4V,10.02)	P26010(3V4V,9.94)
UNPD141934	19.95	Diabetes mellitus	O43451(3CTT,10.11)	P13612(3V4V,9.84)

UNPD135313	19.95	Diabetes mellitus	O43451(3CTT,10)	P13612(3V4V,9.95)
UNPD71450	19.93	Multiple sclerosis	P13612(3V4V,10.27)	P14780(1GKC,9.66)
UNPD194823	19.92	Asthma	P13612(3V4V,9.6)	Q08499(3G4K,10.32)
UNPD70326	19.83	Diabetes mellitus	O43451(3CTT,10.74)	P13612(3V4V,9.09)
UNPD133995	19.82	Erectile dysfunction	O76074(3JWQ,9.6)	P78540(1PQ3,10.22)
UNPD37355	19.81	Rheumatoid arthritis, unspecified	P14780(1GKC,10.33)	P26010(3V4V,9.48)
UNPD30796	19.8	Diabetes mellitus	O43451(3CTT,10.04)	P13612(3V4V,9.76)
UNPD138811	19.8	Diabetes mellitus	O43451(3CTT,10.76)	P13612(3V4V,9.04)
UNPD19608	19.78	Diabetes mellitus	O43451(3CTT,10.25)	P13612(3V4V,9.53)
UNPD111088	19.77	Restenosis	P14780(1GKC,10.69)	Q13464(2ESM,9.08)
UNPD193321	19.75	Asthma	P13612(3V4V,9.56)	Q08499(3G4K,10.19)
UNPD65790	19.74	Asthma	Q07343(1XLX,10.31)	Q08499(3G4K,9.43)
UNPD184933	19.73	Asthma	Q07343(1XLX,10.61)	Q08499(3G4K,9.12)
UNPD250	19.72	Rheumatoid arthritis, unspecified	P13612(3V4V,9.65)	P26010(3V4V,10.07)

UNPD194823	19.71	Multiple sclerosis	P13612(3V4V,9.6)	P14780(1GKC,10.11)
UNPD24985	19.7	Chronic lymphocytic leukemia	P27815(3I8V,10.01)	Q07343(1XLX,9.69)
UNPD59781	19.69	Rheumatoid arthritis, unspecified	P13612(3V4V,10.29)	P26010(3V4V,9.4)
UNPD18924	19.69	Diabetes mellitus	O43451(3CTT,10.32)	P13612(3V4V,9.37)
UNPD14597	19.68	Rheumatoid arthritis, unspecified	P13612(3V4V,9.51)	P26010(3V4V,10.17)
UNPD63216	19.66	Melanoma	P00749(1W0Z,9.2)	P07711(3H89,10.46)
UNPD123829	19.66	Multiple sclerosis	P13612(3V4V,9.74)	P14780(1GKC,9.92)
UNPD99240	19.65	Diabetes mellitus	O43451(3CTT,9.07)	P13612(3V4V,10.58)
UNPD65024	19.65	Cancer, unspecific	P31749(2UVM,9.28)	Q9NPC2(3UX0,10.37)
UNPD87730	19.62	Chronic lymphocytic leukemia	P27815(3I8V,9.4)	Q07343(1XLX,10.22)
UNPD170548	19.62	Rheumatoid arthritis, unspecified	P14780(1GKC,9.26)	P26010(3V4V,10.36)
UNPD189114	19.6	Asthma	Q07343(1XLX,9.76)	Q08499(3G4K,9.84)
UNPD140833	19.6	Diabetes mellitus	O43451(3CTT,10.55)	P13612(3V4V,9.05)
UNPD78875	19.58	Chronic lymphocytic leukemia	P27815(3I8V,9.85)	Q07343(1XLX,9.73)

UNPD190270	19.57	Diabetes mellitus	O43451(3CTT,9.54)	P13612(3V4V,10.03)
UNPD135313	19.57	Restenosis	P14780(1GKC,10.28)	Q13464(2ESM,9.29)
UNPD63216	19.54	Erectile dysfunction	O76074(3JWQ,9.21)	P78540(1PQ3,10.33)
UNPD59628	19.54	Chronic lymphocytic leukemia	P27815(3I8V,9.82)	Q07343(1XLX,9.72)
UNPD121964	19.54	Rheumatoid arthritis, unspecified	P13612(3V4V,10.5)	P14780(1GKC,9.04)
UNPD121964	19.54	Multiple sclerosis	P13612(3V4V,10.5)	P14780(1GKC,9.04)
UNPD123655	19.51	Multiple sclerosis	P13612(3V4V,9.09)	P14780(1GKC,10.42)
UNPD105440	19.51	Diabetes mellitus	O43451(3CTT,9.31)	P13612(3V4V,10.2)
UNPD41602	19.49	Hypertension	P00797(3D91,9.14)	Q9NZ08(3MDJ,10.35)
UNPD79298	19.48	Diabetes mellitus	O43451(3CTT,10.03)	P05771(2I0E,9.45)
UNPD55905	19.48	Diabetes mellitus	O43451(3CTT,9.89)	P13612(3V4V,9.59)
UNPD33774	19.48	Chronic lymphocytic leukemia	P27815(3I8V,10)	Q07343(1XLX,9.48)
UNPD193321	19.48	Rheumatoid arthritis, unspecified	P13612(3V4V,9.56)	P14780(1GKC,9.92)
UNPD193321	19.48	Multiple sclerosis	P13612(3V4V,9.56)	P14780(1GKC,9.92)

UNPD190270	19.48	Rheumatoid arthritis, unspecified	P13612(3V4V,10.03)	P26010(3V4V,9.45)
UNPD148455	19.47	Rheumatoid arthritis, unspecified	P13612(3V4V,9.96)	P14780(1GKC,9.51)
UNPD148455	19.47	Multiple sclerosis	P13612(3V4V,9.96)	P14780(1GKC,9.51)
UNPD100732	19.46	Rheumatoid arthritis, unspecified	P13612(3V4V,9.95)	P14780(1GKC,9.51)
UNPD100732	19.46	Multiple sclerosis	P13612(3V4V,9.95)	P14780(1GKC,9.51)
UNPD45128	19.43	Multiple sclerosis	P13612(3V4V,9.92)	P14780(1GKC,9.51)
UNPD209056	19.4	Asthma	Q07343(1XLX,9.73)	Q08499(3G4K,9.67)
UNPD137604	19.4	Cancer, unspecific	P08254(1B3D,9.85)	P42345(1FAP,9.55)
UNPD71450	19.39	Asthma	P13612(3V4V,10.27)	Q08499(3G4K,9.12)
UNPD41602	19.37	Osteoarthritis	P14780(1GKC,10.31)	Q9UNA0(3LJT,9.06)
UNPD196972	19.37	Erectile dysfunction	O76074(3JWQ,9.14)	P78540(1PQ3,10.23)
UNPD123829	19.37	Restenosis	P14780(1GKC,9.92)	Q13464(2ESM,9.45)
UNPD160120	19.35	Rheumatoid arthritis, unspecified	P13612(3V4V,9.98)	P26010(3V4V,9.37)
UNPD43131	19.33	Cancer, unspecific	P00797(3D91,9.95)	P03956(966C,9.38)

UNPD30796	19.33	Rheumatoid arthritis, unspecified	P13612(3V4V,9.76)	P26010(3V4V,9.57)
UNPD209061	19.32	Rheumatoid arthritis, unspecified	P13612(3V4V,10.08)	P26010(3V4V,9.24)
UNPD41602	19.29	Bacterial infections	P15042(2OWO,9.73)	P16444(1ITU,9.56)
UNPD120434	19.29	Restenosis	P14780(1GKC,9.51)	Q13464(2ESM,9.78)
UNPD44375	19.28	Asthma	P13612(3V4V,10.02)	Q07343(1XLX,9.26)
UNPD20521	19.24	Rheumatoid arthritis, unspecified	P13612(3V4V,9.32)	P26010(3V4V,9.92)
UNPD117976	19.24	Chronic lymphocytic leukemia	P27815(3I8V,10.03)	Q07343(1XLX,9.21)
UNPD189114	19.21	Chronic lymphocytic leukemia	P27815(3I8V,9.45)	Q07343(1XLX,9.76)
UNPD165142	19.19	Rheumatoid arthritis, unspecified	P13612(3V4V,9.74)	P26010(3V4V,9.45)
UNPD2675	19.17	Autoimmune diseases	P07711(3H89,10.01)	Q9NWZ3(2NRU,9.16)
UNPD117976	19.16	Erectile dysfunction	O00408(3ITU,9.15)	P78540(1PQ3,10.01)
UNPD206624	19.12	Cancer, unspecific	P33316(3EHW,9.75)	P50750(3BLR,9.37)
UNPD12641	19.12	Rheumatoid arthritis, unspecified	P14780(1GKC,9.75)	P26010(3V4V,9.37)
UNPD134383	19.11	Chronic lymphocytic leukemia	P27815(3I8V,9.69)	Q07343(1XLX,9.42)

UNPD209060	19.1	Rheumatoid arthritis, unspecified	P13612(3V4V,9.26)	P14780(1GKC,9.84)
UNPD209060	19.1	Multiple sclerosis	P13612(3V4V,9.26)	P14780(1GKC,9.84)
UNPD195284	19.07	Asthma	P13612(3V4V,9.77)	Q08499(3G4K,9.3)
UNPD134383	19.07	Prostate cancer	P14780(1GKC,9.81)	P17252(3IW4,9.26)
UNPD127342	19.05	Asthma	P13612(3V4V,9.98)	Q13464(2ESM,9.07)
UNPD89903	19.01	Rheumatoid arthritis, unspecified	P13612(3V4V,9.83)	P14780(1GKC,9.18)
UNPD89903	19.01	Multiple sclerosis	P13612(3V4V,9.83)	P14780(1GKC,9.18)
UNPD165142	19.01	Diabetes mellitus	P05771(2I0E,9.27)	P13612(3V4V,9.74)
UNPD117976	18.99	Rheumatoid arthritis, unspecified	P13612(3V4V,9.65)	P26010(3V4V,9.34)
UNPD65024	18.98	Breast cancer	P31749(2UVM,9.28)	P48061(2NWG,9.7)
UNPD123829	18.95	Diabetes mellitus	O43451(3CTT,9.21)	P13612(3V4V,9.74)
UNPD139697	18.88	Chronic lymphocytic leukemia	P27815(3I8V,9.34)	Q07343(1XLX,9.54)
UNPD117976	18.86	Asthma	P13612(3V4V,9.65)	Q07343(1XLX,9.21)
UNPD27668	18.85	Diabetes mellitus	O43451(3CTT,9.7)	P13612(3V4V,9.15)

UNPD164263	18.84	Asthma	P13612(3V4V,9.24)	Q08499(3G4K,9.6)
UNPD119313	18.83	Parasitic diseases	P13981(2A9G,9.54)	Q27796(1P19,9.29)
UNPD19608	18.8	Rheumatoid arthritis, unspecified	P13612(3V4V,9.53)	P26010(3V4V,9.27)
UNPD41233	18.75	Rheumatoid arthritis, unspecified	P13612(3V4V,9.63)	P26010(3V4V,9.12)
UNPD90035	18.74	Asthma	P13612(3V4V,9.67)	Q08499(3G4K,9.07)
UNPD150213	18.74	Rheumatoid arthritis, unspecified	P13612(3V4V,9)	P26010(3V4V,9.74)
UNPD24985	18.73	Asthma	P13612(3V4V,9.04)	Q07343(1XLX,9.69)
UNPD14597	18.72	Diabetes mellitus	O43451(3CTT,9.21)	P13612(3V4V,9.51)
UNPD18924	18.71	Rheumatoid arthritis, unspecified	P13612(3V4V,9.37)	P14780(1GKC,9.34)
UNPD18924	18.71	Multiple sclerosis	P13612(3V4V,9.37)	P14780(1GKC,9.34)
UNPD120434	18.71	Rheumatoid arthritis, unspecified	P14780(1GKC,9.51)	P26010(3V4V,9.2)
UNPD45128	18.7	Restenosis	P14780(1GKC,9.51)	Q13464(2ESM,9.19)
UNPD27668	18.7	Prostate cancer	P08254(1B3D,9.41)	P14780(1GKC,9.29)
UNPD27668	18.7	Pancreatic Cancer	P08254(1B3D,9.41)	P14780(1GKC,9.29)

UNPD27668	18.7	Osteoarthritis	P08254(1B3D,9.41)	P14780(1GKC,9.29)
UNPD27668	18.7	Lung Cancer	P08254(1B3D,9.41)	P14780(1GKC,9.29)
UNPD27668	18.7	Brain Cancer	P08254(1B3D,9.41)	P14780(1GKC,9.29)
UNPD29724	18.69	Asthma	P13612(3V4V,9.21)	Q08499(3G4K,9.48)
UNPD170060	18.69	Restenosis	P14780(1GKC,9.48)	Q13464(2ESM,9.21)
UNPD166924	18.69	Bacterial infections	P15042(2OWO,9.47)	P16444(1ITU,9.22)
UNPD150213	18.69	Diabetes mellitus	O43451(3CTT,9.69)	P13612(3V4V,9)
UNPD14448	18.68	Bacterial infections	P15042(2OWO,9.67)	P47205(2VES,9.01)
UNPD29724	18.62	Rheumatoid arthritis, unspecified	P13612(3V4V,9.21)	P26010(3V4V,9.41)
UNPD164263	18.57	Diabetes mellitus	O43451(3CTT,9.33)	P13612(3V4V,9.24)
UNPD120434	18.56	Prostate cancer	P14780(1GKC,9.51)	P17252(3IW4,9.05)
UNPD138811	18.55	Rheumatoid arthritis, unspecified	P13612(3V4V,9.04)	P26010(3V4V,9.51)
UNPD100732	18.51	Bacterial infections	P15042(2OWO,9.37)	P47205(2VES,9.14)
UNPD171664	18.5	Asthma	Q08499(3G4K,9.36)	Q13464(2ESM,9.14)

UNPD141357	18.49	Rheumatoid arthritis, unspecified	P14780(1GKC,9.41)	P26010(3V4V,9.08)
UNPD138428	18.49	Cancer, unspecific	P00797(3D91,9.4)	P08254(1B3D,9.09)
UNPD26456	18.47	Asthma	O00764(3KEU,9.01)	P01375(2AZ5,9.46)
UNPD179573	18.47	Erectile dysfunction	O76074(3JWQ,9.25)	P78540(1PQ3,9.22)
UNPD83155	18.45	Rheumatoid arthritis, unspecified	P14780(1GKC,9.27)	P26010(3V4V,9.18)
UNPD27668	18.44	Rheumatoid arthritis, unspecified	P13612(3V4V,9.15)	P14780(1GKC,9.29)
UNPD27668	18.44	Multiple sclerosis	P13612(3V4V,9.15)	P14780(1GKC,9.29)
UNPD44375	18.39	Chronic lymphocytic leukemia	P27815(3I8V,9.13)	Q07343(1XLX,9.26)
UNPD83155	18.38	Restenosis	P14780(1GKC,9.27)	Q13464(2ESM,9.11)
UNPD36155	18.38	Cancer, unspecific	P23443(3A60,9.17)	Q9NPC2(3UX0,9.21)
UNPD2675	18.35	Inflammation	Q16853(2Y73,9.19)	Q9NWZ3(2NRU,9.16)
UNPD140833	18.26	Multiple sclerosis	P13612(3V4V,9.05)	P14780(1GKC,9.21)
UNPD155286	18.17	Bacterial infections	P15042(2OWO,9.15)	P47205(2VES,9.02)
UNPD2675	13.72	Predominantly eosinophil mediated disease states	P13612(3V4V,13.72)	

UNPD2675	13.72	Multiple sclerosis	P13612(3V4V,13.72)
UNPD2675	13.72	Inflammatory bowel disease	P13612(3V4V,13.72)
UNPD2675	13.72	Chronic experimental allergic encephalomyelitis	P13612(3V4V,13.72)
UNPD2675	13.72	Allergy, unspecified	P13612(3V4V,13.72)
UNPD2675	13.72	Allergic rhinitis, unspecified	P13612(3V4V,13.72)
UNPD2675	13.67	Sexual arousal disorders	P78540(1PQ3,13.67)
UNPD2675	13.67	Erectile dysfunction	P78540(1PQ3,13.67)
UNPD95242	13.44	Chronic lymphocytic leukemia	P27815(3I8V,13.44)
UNPD119313	12.95	Chronic lymphocytic leukemia	P27815(3I8V,12.95)
UNPD171664	12.82	Diabetes mellitus	O43451(3CTT,12.82)
UNPD2675	12.66	Platelet adhesion	P05106(2VDM,12.66)
UNPD2675	12.62	Cardiac diseases	P19429(1LXF,12.62)
UNPD95242	12.51	Platelet adhesion	P05106(2VDM,12.51)
UNPD5451	12.48	Chronic lymphocytic leukemia	P27815(3I8V,12.48)

UNPD112412	12.38	Chronic lymphocytic leukemia	P27815(3I8V,12.38)
UNPD52311	12.37	Renal Cell Carcinoma	P14780(1GKC,12.37)
UNPD52311	12.37	Prostate cancer	P14780(1GKC,12.37)
UNPD52311	12.37	Pancreatic Cancer	P14780(1GKC,12.37)
UNPD52311	12.37	Osteoarthritis	P14780(1GKC,12.37)
UNPD52311	12.37	Non-small Cell Lung Cancer	P14780(1GKC,12.37)
UNPD52311	12.37	Lung Cancer	P14780(1GKC,12.37)
UNPD52311	12.37	Kaposi's Sarcoma	P14780(1GKC,12.37)
UNPD52311	12.37	Hormone-refractory Prostate cancer	P14780(1GKC,12.37)
UNPD52311	12.37	Guillain-Barre syndrome	P14780(1GKC,12.37)
UNPD52311	12.37	Brain Cancer	P14780(1GKC,12.37)
UNPD52311	12.37	Atherosclerosis	P14780(1GKC,12.37)
UNPD52311	12.37	Advanced lung cancer	P14780(1GKC,12.37)
UNPD25089	12.32	Chronic lymphocytic leukemia	Q07343(1XLX,12.32)

UNPD2675	12.28	Hypertension	Q9NZ08(3MDJ,12.28)
UNPD17936	12.28	Chronic lymphocytic leukemia	P27815(3I8V,12.28)
UNPD27844	12.26	Chronic lymphocytic leukemia	P27815(3I8V,12.26)
UNPD174494	12.25	Chronic lymphocytic leukemia	P27815(3I8V,12.25)
UNPD160120	12.25	Hypertension	Q9NZ08(3MDJ,12.25)
UNPD56182	12.23	Renal Cell Carcinoma	P14780(1GKC,12.23)
UNPD56182	12.23	Prostate cancer	P14780(1GKC,12.23)
UNPD56182	12.23	Pancreatic Cancer	P14780(1GKC,12.23)
UNPD56182	12.23	Osteoarthritis	P14780(1GKC,12.23)
UNPD56182	12.23	Non-small Cell Lung Cancer	P14780(1GKC,12.23)
UNPD56182	12.23	Lung Cancer	P14780(1GKC,12.23)
UNPD56182	12.23	Kaposi's Sarcoma	P14780(1GKC,12.23)
UNPD56182	12.23	Hormone-refractory Prostate cancer	P14780(1GKC,12.23)
UNPD56182	12.23	Guillain-Barre syndrome	P14780(1GKC,12.23)

UNPD56182	12.23	Brain Cancer	P14780(1GKC,12.23)
UNPD56182	12.23	Atherosclerosis	P14780(1GKC,12.23)
UNPD56182	12.23	Advanced lung cancer	P14780(1GKC,12.23)
UNPD119313	12.18	Melanoma	P07711(3H89,12.18)
UNPD119313	12.18	Autoimmune diseases	P07711(3H89,12.18)
UNPD63216	12.11	Hypertension	Q9NZ08(3MDJ,12.11)
UNPD63061	12.07	Chronic lymphocytic leukemia	P27815(3I8V,12.07)
UNPD119313	11.96	Predominantly eosinophil mediated disease states	P13612(3V4V,11.96)
UNPD119313	11.96	Multiple sclerosis	P13612(3V4V,11.96)
UNPD119313	11.96	Inflammatory bowel disease	P13612(3V4V,11.96)
UNPD119313	11.96	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.96)
UNPD119313	11.96	Allergy, unspecified	P13612(3V4V,11.96)
UNPD119313	11.96	Allergic rhinitis, unspecified	P13612(3V4V,11.96)
UNPD95242	11.91	Melanoma	P07711(3H89,11.91)

UNPD95242	11.91	Autoimmune diseases	P07711(3H89,11.91)
UNPD22629	11.86	Chronic lymphocytic leukemia	P27815(3I8V,11.86)
UNPD171385	11.77	Hypocholesterolemia	P37268(1EZF,11.77)
UNPD171385	11.77	Hyperlipidemia	P37268(1EZF,11.77)
UNPD171385	11.77	Hypercholesterolemia	P37268(1EZF,11.77)
UNPD209057	11.74	Sexual arousal disorders	P78540(1PQ3,11.74)
UNPD209057	11.74	Erectile dysfunction	P78540(1PQ3,11.74)
UNPD95242	11.71	Predominantly eosinophil mediated disease states	P13612(3V4V,11.71)
UNPD95242	11.71	Multiple sclerosis	P13612(3V4V,11.71)
UNPD95242	11.71	Inflammatory bowel disease	P13612(3V4V,11.71)
UNPD95242	11.71	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.71)
UNPD95242	11.71	Allergy, unspecified	P13612(3V4V,11.71)
UNPD95242	11.71	Allergic rhinitis, unspecified	P13612(3V4V,11.71)
UNPD63216	11.69	Predominantly eosinophil mediated disease states	P13612(3V4V,11.69)

UNPD63216	11.69	Inflammatory bowel disease	P13612(3V4V,11.69)
UNPD63216	11.69	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.69)
UNPD63216	11.69	Allergy, unspecified	P13612(3V4V,11.69)
UNPD63216	11.69	Allergic rhinitis, unspecified	P13612(3V4V,11.69)
UNPD65790	11.63	Restenosis	P14780(1GKC,11.63)
UNPD65790	11.63	Renal Cell Carcinoma	P14780(1GKC,11.63)
UNPD65790	11.63	Prostate cancer	P14780(1GKC,11.63)
UNPD65790	11.63	Pancreatic Cancer	P14780(1GKC,11.63)
UNPD65790	11.63	Osteoarthritis	P14780(1GKC,11.63)
UNPD65790	11.63	Non-small Cell Lung Cancer	P14780(1GKC,11.63)
UNPD65790	11.63	Multiple sclerosis	P14780(1GKC,11.63)
UNPD65790	11.63	Lung Cancer	P14780(1GKC,11.63)
UNPD65790	11.63	Kaposi's Sarcoma	P14780(1GKC,11.63)
UNPD65790	11.63	Hormone-refractory Prostate cancer	P14780(1GKC,11.63)

UNPD65790	11.63	Guillain-Barre syndrome	P14780(1GKC,11.63)
UNPD65790	11.63	Brain Cancer	P14780(1GKC,11.63)
UNPD65790	11.63	Atherosclerosis	P14780(1GKC,11.63)
UNPD65790	11.63	Advanced lung cancer	P14780(1GKC,11.63)
UNPD53084	11.54	Predominantly eosinophil mediated disease states	P13612(3V4V,11.54)
UNPD53084	11.54	Inflammatory bowel disease	P13612(3V4V,11.54)
UNPD53084	11.54	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.54)
UNPD53084	11.54	Allergy, unspecified	P13612(3V4V,11.54)
UNPD53084	11.54	Allergic rhinitis, unspecified	P13612(3V4V,11.54)
UNPD193107	11.54	Chronic lymphocytic leukemia	P27815(3I8V,11.54)
UNPD170548	11.54	Asthma	Q07343(1XLX,11.54)
UNPD95242	11.52	Sexual arousal disorders	P78540(1PQ3,11.52)
UNPD95242	11.52	Erectile dysfunction	P78540(1PQ3,11.52)
UNPD95242	11.49	Hypertension	Q9NZ08(3MDJ,11.49)

UNPD2675	11.49	Neonatal jaundice	Q14994(1XVP,11.49)
UNPD171385	11.47	Renal Cell Carcinoma	P14780(1GKC,11.47)
UNPD171385	11.47	Prostate cancer	P14780(1GKC,11.47)
UNPD171385	11.47	Pancreatic Cancer	P14780(1GKC,11.47)
UNPD171385	11.47	Osteoarthritis	P14780(1GKC,11.47)
UNPD171385	11.47	Non-small Cell Lung Cancer	P14780(1GKC,11.47)
UNPD171385	11.47	Lung Cancer	P14780(1GKC,11.47)
UNPD171385	11.47	Kaposi's Sarcoma	P14780(1GKC,11.47)
UNPD171385	11.47	Hormone-refractory Prostate cancer	P14780(1GKC,11.47)
UNPD171385	11.47	Guillain-Barre syndrome	P14780(1GKC,11.47)
UNPD171385	11.47	Brain Cancer	P14780(1GKC,11.47)
UNPD171385	11.47	Atherosclerosis	P14780(1GKC,11.47)
UNPD171385	11.47	Advanced lung cancer	P14780(1GKC,11.47)
UNPD2675	11.44	Solid tumors	O14757(3U9N,11.44)

UNPD135313	11.42	Chronic lymphocytic leukemia	P27815(3I8V,11.42)
UNPD95242	11.38	Bacterial infections	P15042(2OWO,11.38)
UNPD155286	11.38	Asthma	Q07343(1XLX,11.38)
UNPD134383	11.38	Hypocholesterolemia	P37268(1EZF,11.38)
UNPD134383	11.38	Hyperlipidemia	P37268(1EZF,11.38)
UNPD134383	11.38	Hypercholesterolemia	P37268(1EZF,11.38)
UNPD209161	11.36	Chronic lymphocytic leukemia	P27815(3I8V,11.36)
UNPD16193	11.34	Predominantly eosinophil mediated disease states	P13612(3V4V,11.34)
UNPD16193	11.34	Multiple sclerosis	P13612(3V4V,11.34)
UNPD16193	11.34	Inflammatory bowel disease	P13612(3V4V,11.34)
UNPD16193	11.34	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.34)
UNPD16193	11.34	Allergy, unspecified	P13612(3V4V,11.34)
UNPD16193	11.34	Allergic rhinitis, unspecified	P13612(3V4V,11.34)
UNPD140021	11.33	Asthma	Q07343(1XLX,11.33)

UNPD21587	11.3	Diabetes mellitus	O43451(3CTT,11.3)
UNPD17936	11.3	Renal Cell Carcinoma	P14780(1GKC,11.3)
UNPD17936	11.3	Prostate cancer	P14780(1GKC,11.3)
UNPD17936	11.3	Pancreatic Cancer	P14780(1GKC,11.3)
UNPD17936	11.3	Osteoarthritis	P14780(1GKC,11.3)
UNPD17936	11.3	Non-small Cell Lung Cancer	P14780(1GKC,11.3)
UNPD17936	11.3	Lung Cancer	P14780(1GKC,11.3)
UNPD17936	11.3	Kaposi's Sarcoma	P14780(1GKC,11.3)
UNPD17936	11.3	Hormone-refractory Prostate cancer	P14780(1GKC,11.3)
UNPD17936	11.3	Guillain-Barre syndrome	P14780(1GKC,11.3)
UNPD17936	11.3	Brain Cancer	P14780(1GKC,11.3)
UNPD17936	11.3	Atherosclerosis	P14780(1GKC,11.3)
UNPD17936	11.3	Advanced lung cancer	P14780(1GKC,11.3)
UNPD174494	11.28	Rheumatoid arthritis, unspecified	P13612(3V4V,11.28)

UNPD174494	11.28	Predominantly eosinophil mediated disease states	P13612(3V4V,11.28)
UNPD174494	11.28	Multiple sclerosis	P13612(3V4V,11.28)
UNPD174494	11.28	Inflammatory bowel disease	P13612(3V4V,11.28)
UNPD174494	11.28	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.28)
UNPD174494	11.28	Allergy, unspecified	P13612(3V4V,11.28)
UNPD174494	11.28	Allergic rhinitis, unspecified	P13612(3V4V,11.28)
UNPD52311	11.24	Melanoma	P07711(3H89,11.24)
UNPD52311	11.24	Autoimmune diseases	P07711(3H89,11.24)
UNPD14448	11.24	Predominantly eosinophil mediated disease states	P13612(3V4V,11.24)
UNPD14448	11.24	Multiple sclerosis	P13612(3V4V,11.24)
UNPD14448	11.24	Inflammatory bowel disease	P13612(3V4V,11.24)
UNPD14448	11.24	Diabetes mellitus	P13612(3V4V,11.24)
UNPD14448	11.24	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.24)
UNPD14448	11.24	Allergy, unspecified	P13612(3V4V,11.24)

UNPD14448	11.24	Allergic rhinitis, unspecified	P13612(3V4V,11.24)
UNPD138811	11.24	Chronic lymphocytic leukemia	P27815(3I8V,11.24)
UNPD99240	11.22	Restenosis	P14780(1GKC,11.22)
UNPD99240	11.22	Renal Cell Carcinoma	P14780(1GKC,11.22)
UNPD99240	11.22	Prostate cancer	P14780(1GKC,11.22)
UNPD99240	11.22	Pancreatic Cancer	P14780(1GKC,11.22)
UNPD99240	11.22	Osteoarthritis	P14780(1GKC,11.22)
UNPD99240	11.22	Non-small Cell Lung Cancer	P14780(1GKC,11.22)
UNPD99240	11.22	Lung Cancer	P14780(1GKC,11.22)
UNPD99240	11.22	Kaposi's Sarcoma	P14780(1GKC,11.22)
UNPD99240	11.22	Hormone-refractory Prostate cancer	P14780(1GKC,11.22)
UNPD99240	11.22	Guillain-Barre syndrome	P14780(1GKC,11.22)
UNPD99240	11.22	Brain Cancer	P14780(1GKC,11.22)
UNPD99240	11.22	Atherosclerosis	P14780(1GKC,11.22)

UNPD99240	11.22	Advanced lung cancer	P14780(1GKC,11.22)
UNPD171385	11.22	Hypertension	Q9NZ08(3MDJ,11.22)
UNPD174494	11.2	Hypertension	Q9NZ08(3MDJ,11.2)
UNPD22629	11.19	Hypertension	Q9NZ08(3MDJ,11.19)
UNPD17936	11.19	Predominantly eosinophil mediated disease states	P13612(3V4V,11.19)
UNPD17936	11.19	Inflammatory bowel disease	P13612(3V4V,11.19)
UNPD17936	11.19	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.19)
UNPD17936	11.19	Allergy, unspecified	P13612(3V4V,11.19)
UNPD17936	11.19	Allergic rhinitis, unspecified	P13612(3V4V,11.19)
UNPD137471	11.19	Predominantly eosinophil mediated disease states	P13612(3V4V,11.19)
UNPD137471	11.19	Multiple sclerosis	P13612(3V4V,11.19)
UNPD137471	11.19	Inflammatory bowel disease	P13612(3V4V,11.19)
UNPD137471	11.19	Chronic experimental allergic encephalomyelitis	P13612(3V4V,11.19)
UNPD137471	11.19	Allergy, unspecified	P13612(3V4V,11.19)

UNPD137471	11.19	Allergic rhinitis, unspecified	P13612(3V4V,11.19)
UNPD63216	11.18	Ventricular hypertrophy	Q13464(2ESM,11.18)
UNPD63216	11.18	Primary pulmonary hypertension	Q13464(2ESM,11.18)
UNPD63216	11.18	Liver fibrogenesis	Q13464(2ESM,11.18)
UNPD63216	11.18	Intimal hyperplasia	Q13464(2ESM,11.18)
UNPD63216	11.18	Hypertensive vascular disease	Q13464(2ESM,11.18)
UNPD63216	11.18	Hepatic fibrosis	Q13464(2ESM,11.18)
UNPD63216	11.18	Glaucoma	Q13464(2ESM,11.18)
UNPD63216	11.18	Cardiac allograft vasculopathy	Q13464(2ESM,11.18)
UNPD63216	11.18	Atherosclerotic cardiovascular disease	Q13464(2ESM,11.18)
UNPD20521	11.16	Cardiac diseases	P19429(1LXF,11.16)
UNPD193321	11.16	Chronic lymphocytic leukemia	P27815(3I8V,11.16)
UNPD6555	11.13	Chronic lymphocytic leukemia	P27815(3I8V,11.13)
UNPD195284	11.13	Hypocholesterolemia	P37268(1EZF,11.13)

UNPD195284	11.13	Hyperlipidemia	P37268(1EZF,11.13)
UNPD195284	11.13	Hypercholesterolemia	P37268(1EZF,11.13)
UNPD137471	11.13	Sexual arousal disorders	P78540(1PQ3,11.13)
UNPD137471	11.13	Erectile dysfunction	P78540(1PQ3,11.13)
UNPD160120	11.11	Melanoma	P07711(3H89,11.11)
UNPD160120	11.11	Autoimmune diseases	P07711(3H89,11.11)
UNPD71450	11.1	Melanoma	P07711(3H89,11.1)
UNPD71450	11.1	Autoimmune diseases	P07711(3H89,11.1)
UNPD119313	11.08	Cardiac diseases	P19429(1LXF,11.08)
UNPD170548	11.03	Diabetes mellitus	O43451(3CTT,11.03)
UNPD59628	11.02	Bacterial infections	P15042(2OWO,11.02)
UNPD56182	11.02	Hypertension	Q9NZ08(3MDJ,11.02)
UNPD185479	11.02	Melanoma	P07711(3H89,11.02)
UNPD185479	11.02	Autoimmune diseases	P07711(3H89,11.02)

UNPD153750	11.02	Peripheral Vascular Disease	P11597(4EWS,11.02)
UNPD153750	11.02	Hyperlipidemia	P11597(4EWS,11.02)
UNPD153750	11.02	Hypercholesterolemia	P11597(4EWS,11.02)
UNPD153750	11.02	Coronary atherosclerosis	P11597(4EWS,11.02)
UNPD153750	11.02	Atherosclerosis	P11597(4EWS,11.02)
UNPD165142	11.01	Platelet adhesion	P05106(2VDM,11.01)
UNPD10610	11	Microbial infections	P60472(2E98,11)
UNPD5451	10.99	Hypocholesterolemia	P37268(1EZF,10.99)
UNPD5451	10.99	Hyperlipidemia	P37268(1EZF,10.99)
UNPD5451	10.99	Hypercholesterolemia	P37268(1EZF,10.99)
UNPD52311	10.99	Chronic lymphocytic leukemia	Q07343(1XLX,10.99)
UNPD124593	10.98	Rheumatoid arthritis, unspecified	P26010(3V4V,10.98)
UNPD53084	10.97	Sexual arousal disorders	P78540(1PQ3,10.97)
UNPD53084	10.97	Erectile dysfunction	P78540(1PQ3,10.97)

UNPD25089	10.97	Tumors	P15144(4FYR,10.97)
UNPD25089	10.97	Severe acute respiratory syndrome	P15144(4FYR,10.97)
UNPD25089	10.97	Coronaviruses infections	P15144(4FYR,10.97)
UNPD85183	10.95	Rheumatoid arthritis, unspecified	P13612(3V4V,10.95)
UNPD85183	10.95	Predominantly eosinophil mediated disease states	P13612(3V4V,10.95)
UNPD85183	10.95	Multiple sclerosis	P13612(3V4V,10.95)
UNPD85183	10.95	Inflammatory bowel disease	P13612(3V4V,10.95)
UNPD85183	10.95	Diabetes mellitus	P13612(3V4V,10.95)
UNPD85183	10.95	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.95)
UNPD85183	10.95	Asthma	P13612(3V4V,10.95)
UNPD85183	10.95	Allergy, unspecified	P13612(3V4V,10.95)
UNPD85183	10.95	Allergic rhinitis, unspecified	P13612(3V4V,10.95)
UNPD170548	10.95	Platelet adhesion	P05106(2VDM,10.95)
UNPD121886	10.95	Sexual arousal disorders	P78540(1PQ3,10.95)

UNPD121886	10.95	Erectile dysfunction	P78540(1PQ3,10.95)
UNPD55127	10.94	Predominantly eosinophil mediated disease states	P13612(3V4V,10.94)
UNPD55127	10.94	Inflammatory bowel disease	P13612(3V4V,10.94)
UNPD55127	10.94	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.94)
UNPD55127	10.94	Asthma	P13612(3V4V,10.94)
UNPD55127	10.94	Allergy, unspecified	P13612(3V4V,10.94)
UNPD55127	10.94	Allergic rhinitis, unspecified	P13612(3V4V,10.94)
UNPD170060	10.94	Predominantly eosinophil mediated disease states	P13612(3V4V,10.94)
UNPD170060	10.94	Inflammatory bowel disease	P13612(3V4V,10.94)
UNPD170060	10.94	Diabetes mellitus	P13612(3V4V,10.94)
UNPD170060	10.94	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.94)
UNPD170060	10.94	Allergy, unspecified	P13612(3V4V,10.94)
UNPD170060	10.94	Allergic rhinitis, unspecified	P13612(3V4V,10.94)
UNPD124593	10.94	Chronic lymphocytic leukemia	Q07343(1XLX,10.94)

UNPD52311	10.93	Injury to spine and spinal cord	O76074(3JWQ,10.93)
UNPD52311	10.93	Erectile dysfunction	O76074(3JWQ,10.93)
UNPD79298	10.92	Platelet adhesion	P05106(2VDM,10.92)
UNPD155349	10.92	Hypertension	Q9NZ08(3MDJ,10.92)
UNPD141934	10.92	Hypertension	Q9NZ08(3MDJ,10.92)
UNPD71450	10.91	Sexual arousal disorders	P78540(1PQ3,10.91)
UNPD71450	10.91	Erectile dysfunction	P78540(1PQ3,10.91)
UNPD250	10.91	Sexual arousal disorders	P78540(1PQ3,10.91)
UNPD22629	10.91	Platelet adhesion	P05106(2VDM,10.91)
UNPD134383	10.9	Predominantly eosinophil mediated disease states	P13612(3V4V,10.9)
UNPD134383	10.9	Inflammatory bowel disease	P13612(3V4V,10.9)
UNPD134383	10.9	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.9)
UNPD134383	10.9	Allergy, unspecified	P13612(3V4V,10.9)
UNPD134383	10.9	Allergic rhinitis, unspecified	P13612(3V4V,10.9)

UNPD42809	10.89	Chronic lymphocytic leukemia	P27815(3I8V,10.89)
UNPD154000	10.88	Chronic lymphocytic leukemia	P27815(3I8V,10.88)
UNPD99240	10.86	Chronic lymphocytic leukemia	P27815(3I8V,10.86)
UNPD165142	10.85	Chronic lymphocytic leukemia	P27815(3I8V,10.85)
UNPD133315	10.85	Hypertension	Q9NZ08(3MDJ,10.85)
UNPD12641	10.82	Melanoma	P07711(3H89,10.82)
UNPD12641	10.82	Autoimmune diseases	P07711(3H89,10.82)
UNPD39248	10.81	Peripheral Vascular Disease	P11597(4EWS,10.81)
UNPD39248	10.81	Hyperlipidemia	P11597(4EWS,10.81)
UNPD39248	10.81	Hypercholesterolemia	P11597(4EWS,10.81)
UNPD39248	10.81	Coronary atherosclerosis	P11597(4EWS,10.81)
UNPD39248	10.81	Atherosclerosis	P11597(4EWS,10.81)
UNPD209061	10.8	Obesity	Q14994(1XVP,10.8)
UNPD209061	10.8	Neonatal jaundice	Q14994(1XVP,10.8)

UNPD9426	10.79	Chronic lymphocytic leukemia	P27815(3I8V,10.79)
UNPD39777	10.79	Platelet adhesion	P05106(2VDM,10.79)
UNPD37355	10.77	Chronic lymphocytic leukemia	Q07343(1XLX,10.77)
UNPD195284	10.77	Bacterial infections	P15042(2OWO,10.77)
UNPD56182	10.75	Predominantly eosinophil mediated disease states	P13612(3V4V,10.75)
UNPD56182	10.75	Inflammatory bowel disease	P13612(3V4V,10.75)
UNPD56182	10.75	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.75)
UNPD56182	10.75	Allergy, unspecified	P13612(3V4V,10.75)
UNPD56182	10.75	Allergic rhinitis, unspecified	P13612(3V4V,10.75)
UNPD2675	10.75	Opioid dependence	Q16602(3N7R,10.75)
UNPD2675	10.75	Migraine	Q16602(3N7R,10.75)
UNPD2675	10.75	Cluster Headaches	Q16602(3N7R,10.75)
UNPD145731	10.75	Platelet adhesion	P05106(2VDM,10.75)
UNPD70326	10.73	Bacterial infections	P15042(2OWO,10.73)

UNPD65790	10.73	Obesity	Q14994(1XVP,10.73)
UNPD65790	10.73	Neonatal jaundice	Q14994(1XVP,10.73)
UNPD41602	10.73	Sexual arousal disorders	P78540(1PQ3,10.73)
UNPD41602	10.73	Erectile dysfunction	P78540(1PQ3,10.73)
UNPD55127	10.72	Restenosis	P14780(1GKC,10.72)
UNPD55127	10.72	Renal Cell Carcinoma	P14780(1GKC,10.72)
UNPD55127	10.72	Prostate cancer	P14780(1GKC,10.72)
UNPD55127	10.72	Pancreatic Cancer	P14780(1GKC,10.72)
UNPD55127	10.72	Osteoarthritis	P14780(1GKC,10.72)
UNPD55127	10.72	Non-small Cell Lung Cancer	P14780(1GKC,10.72)
UNPD55127	10.72	Lung Cancer	P14780(1GKC,10.72)
UNPD55127	10.72	Kaposi's Sarcoma	P14780(1GKC,10.72)
UNPD55127	10.72	Hormone-refractory Prostate cancer	P14780(1GKC,10.72)
UNPD55127	10.72	Guillain-Barre syndrome	P14780(1GKC,10.72)

UNPD55127	10.72	Brain Cancer	P14780(1GKC,10.72)
UNPD55127	10.72	Atherosclerosis	P14780(1GKC,10.72)
UNPD55127	10.72	Advanced lung cancer	P14780(1GKC,10.72)
UNPD56182	10.71	Platelet adhesion	P05106(2VDM,10.71)
UNPD120102	10.71	Chronic lymphocytic leukemia	P27815(3I8V,10.71)
UNPD39777	10.7	Cardiac diseases	P19429(1LXF,10.7)
UNPD120434	10.69	Tumors	P15144(4FYR,10.69)
UNPD120434	10.69	Severe acute respiratory syndrome	P15144(4FYR,10.69)
UNPD120434	10.69	Coronaviruses infections	P15144(4FYR,10.69)
UNPD111088	10.69	Rheumatoid arthritis, unspecified	P14780(1GKC,10.69)
UNPD111088	10.69	Renal Cell Carcinoma	P14780(1GKC,10.69)
UNPD111088	10.69	Prostate cancer	P14780(1GKC,10.69)
UNPD111088	10.69	Pancreatic Cancer	P14780(1GKC,10.69)
UNPD111088	10.69	Osteoarthritis	P14780(1GKC,10.69)

UNPD111088	10.69	Non-small Cell Lung Cancer	P14780(1GKC,10.69)
UNPD111088	10.69	Multiple sclerosis	P14780(1GKC,10.69)
UNPD111088	10.69	Lung Cancer	P14780(1GKC,10.69)
UNPD111088	10.69	Kaposi's Sarcoma	P14780(1GKC,10.69)
UNPD111088	10.69	Hormone-refractory Prostate cancer	P14780(1GKC,10.69)
UNPD111088	10.69	Guillain-Barre syndrome	P14780(1GKC,10.69)
UNPD111088	10.69	Brain Cancer	P14780(1GKC,10.69)
UNPD111088	10.69	Atherosclerosis	P14780(1GKC,10.69)
UNPD111088	10.69	Advanced lung cancer	P14780(1GKC,10.69)
UNPD95242	10.68	Obesity	Q14994(1XVP,10.68)
UNPD95242	10.68	Neonatal jaundice	Q14994(1XVP,10.68)
UNPD95242	10.66	Osteoarthritis	Q9UNA0(3LJT,10.66)
UNPD71450	10.66	Chronic lymphocytic leukemia	P27815(3I8V,10.66)
UNPD171385	10.66	Bacterial infections	P15042(2OWO,10.66)

UNPD135516	10.66	Predominantly eosinophil mediated disease states	P13612(3V4V,10.66)
UNPD135516	10.66	Inflammatory bowel disease	P13612(3V4V,10.66)
UNPD135516	10.66	Diabetes mellitus	P13612(3V4V,10.66)
UNPD135516	10.66	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.66)
UNPD135516	10.66	Allergy, unspecified	P13612(3V4V,10.66)
UNPD135516	10.66	Allergic rhinitis, unspecified	P13612(3V4V,10.66)
UNPD52311	10.65	Predominantly eosinophil mediated disease states	P13612(3V4V,10.65)
UNPD52311	10.65	Inflammatory bowel disease	P13612(3V4V,10.65)
UNPD52311	10.65	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.65)
UNPD52311	10.65	Allergy, unspecified	P13612(3V4V,10.65)
UNPD52311	10.65	Allergic rhinitis, unspecified	P13612(3V4V,10.65)
UNPD47005	10.65	Chronic lymphocytic leukemia	Q07343(1XLX,10.65)
UNPD179573	10.65	Predominantly eosinophil mediated disease states	P13612(3V4V,10.65)
UNPD179573	10.65	Inflammatory bowel disease	P13612(3V4V,10.65)

UNPD179573	10.65	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.65)
UNPD179573	10.65	Allergy, unspecified	P13612(3V4V,10.65)
UNPD179573	10.65	Allergic rhinitis, unspecified	P13612(3V4V,10.65)
UNPD143900	10.65	Melanoma	P07711(3H89,10.65)
UNPD143900	10.65	Autoimmune diseases	P07711(3H89,10.65)
UNPD27611	10.64	Sexual arousal disorders	P78540(1PQ3,10.64)
UNPD27611	10.64	Erectile dysfunction	P78540(1PQ3,10.64)
UNPD195284	10.64	Chronic lymphocytic leukemia	P27815(3I8V,10.64)
UNPD14448	10.64	Cardiac diseases	P19429(1LXF,10.64)
UNPD193107	10.63	Hypertension	Q9NZ08(3MDJ,10.63)
UNPD22629	10.62	Melanoma	P07711(3H89,10.62)
UNPD22629	10.62	Autoimmune diseases	P07711(3H89,10.62)
UNPD171385	10.62	Ventricular hypertrophy	Q13464(2ESM,10.62)
UNPD171385	10.62	Vascular disease	Q13464(2ESM,10.62)

UNPD171385	10.62	Pulmonary hypertension	Q13464(2ESM,10.62)
UNPD171385	10.62	Primary pulmonary hypertension	Q13464(2ESM,10.62)
UNPD171385	10.62	Liver fibrogenesis	Q13464(2ESM,10.62)
UNPD171385	10.62	Intimal hyperplasia	Q13464(2ESM,10.62)
UNPD171385	10.62	Hypertensive vascular disease	Q13464(2ESM,10.62)
UNPD171385	10.62	Hepatic fibrosis	Q13464(2ESM,10.62)
UNPD171385	10.62	Glaucoma	Q13464(2ESM,10.62)
UNPD171385	10.62	Cardiac allograft vasculopathy	Q13464(2ESM,10.62)
UNPD171385	10.62	Atherosclerotic cardiovascular disease	Q13464(2ESM,10.62)
UNPD165284	10.62	Asthma	Q08499(3G4K,10.62)
UNPD140021	10.62	Sexual arousal disorders	P78540(1PQ3,10.62)
UNPD140021	10.62	Erectile dysfunction	P78540(1PQ3,10.62)
UNPD124593	10.62	Melanoma	P07711(3H89,10.62)
UNPD124593	10.62	Autoimmune diseases	P07711(3H89,10.62)

UNPD41602	10.61	Chronic lymphocytic leukemia	P27815(3I8V,10.61)
UNPD184933	10.61	Chronic lymphocytic leukemia	Q07343(1XLX,10.61)
UNPD134010	10.61	Peripheral Vascular Disease	P11597(4EWS,10.61)
UNPD134010	10.61	Hyperlipidemia	P11597(4EWS,10.61)
UNPD134010	10.61	Hypercholesterolemia	P11597(4EWS,10.61)
UNPD134010	10.61	Coronary atherosclerosis	P11597(4EWS,10.61)
UNPD134010	10.61	Atherosclerosis	P11597(4EWS,10.61)
UNPD154170	10.6	Diabetes mellitus	O43451(3CTT,10.6)
UNPD143900	10.59	Chronic lymphocytic leukemia	Q07343(1XLX,10.59)
UNPD99240	10.58	Predominantly eosinophil mediated disease states	P13612(3V4V,10.58)
UNPD99240	10.58	Inflammatory bowel disease	P13612(3V4V,10.58)
UNPD99240	10.58	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.58)
UNPD99240	10.58	Asthma	P13612(3V4V,10.58)
UNPD99240	10.58	Allergy, unspecified	P13612(3V4V,10.58)

UNPD99240	10.58	Allergic rhinitis, unspecified	P13612(3V4V,10.58)
UNPD91277	10.58	Sexual arousal disorders	P78540(1PQ3,10.58)
UNPD91277	10.58	Erectile dysfunction	P78540(1PQ3,10.58)
UNPD139697	10.58	Rheumatoid arthritis, unspecified	P13612(3V4V,10.58)
UNPD139697	10.58	Predominantly eosinophil mediated disease states	P13612(3V4V,10.58)
UNPD139697	10.58	Multiple sclerosis	P13612(3V4V,10.58)
UNPD139697	10.58	Inflammatory bowel disease	P13612(3V4V,10.58)
UNPD139697	10.58	Diabetes mellitus	P13612(3V4V,10.58)
UNPD139697	10.58	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.58)
UNPD139697	10.58	Allergy, unspecified	P13612(3V4V,10.58)
UNPD139697	10.58	Allergic rhinitis, unspecified	P13612(3V4V,10.58)
UNPD43131	10.57	Peripheral Vascular Disease	P11597(4EWS,10.57)
UNPD43131	10.57	Hyperlipidemia	P11597(4EWS,10.57)
UNPD43131	10.57	Hypercholesterolemia	P11597(4EWS,10.57)

UNPD43131	10.57	Coronary atherosclerosis	P11597(4EWS,10.57)
UNPD43131	10.57	Atherosclerosis	P11597(4EWS,10.57)
UNPD165713	10.57	Vascular disease	P12821(3L3N,10.57)
UNPD165713	10.57	Hypertension	P12821(3L3N,10.57)
UNPD165713	10.57	Heart failure	P12821(3L3N,10.57)
UNPD165713	10.57	Chronic obstructive pulmonary disease	P12821(3L3N,10.57)
UNPD120434	10.57	Sexual arousal disorders	P78540(1PQ3,10.57)
UNPD120434	10.57	Erectile dysfunction	P78540(1PQ3,10.57)
UNPD63216	10.55	Renal Cell Carcinoma	P14780(1GKC,10.55)
UNPD63216	10.55	Prostate cancer	P14780(1GKC,10.55)
UNPD63216	10.55	Pancreatic Cancer	P14780(1GKC,10.55)
UNPD63216	10.55	Osteoarthritis	P14780(1GKC,10.55)
UNPD63216	10.55	Non-small Cell Lung Cancer	P14780(1GKC,10.55)
UNPD63216	10.55	Lung Cancer	P14780(1GKC,10.55)

UNPD63216	10.55	Kaposi's Sarcoma	P14780(1GKC,10.55)
UNPD63216	10.55	Hormone-refractory Prostate cancer	P14780(1GKC,10.55)
UNPD63216	10.55	Guillain-Barre syndrome	P14780(1GKC,10.55)
UNPD63216	10.55	Brain Cancer	P14780(1GKC,10.55)
UNPD63216	10.55	Atherosclerosis	P14780(1GKC,10.55)
UNPD63216	10.55	Advanced lung cancer	P14780(1GKC,10.55)
UNPD250	10.55	Hypertension	Q9NZ08(3MDJ,10.55)
UNPD16193	10.55	Hypertension	Q9NZ08(3MDJ,10.55)
UNPD209060	10.54	Chronic lymphocytic leukemia	Q07343(1XLX,10.54)
UNPD100732	10.54	Sexual arousal disorders	P78540(1PQ3,10.54)
UNPD100732	10.54	Erectile dysfunction	P78540(1PQ3,10.54)
UNPD47386	10.53	Chronic lymphocytic leukemia	P27815(3I8V,10.53)
UNPD121964	10.52	Hypertension	Q9NZ08(3MDJ,10.52)
UNPD99240	10.5	Bacterial infections	P15042(2OWO,10.5)

UNPD121964	10.5	Predominantly eosinophil mediated disease states	P13612(3V4V,10.5)
UNPD121964	10.5	Inflammatory bowel disease	P13612(3V4V,10.5)
UNPD121964	10.5	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.5)
UNPD121964	10.5	Allergy, unspecified	P13612(3V4V,10.5)
UNPD121964	10.5	Allergic rhinitis, unspecified	P13612(3V4V,10.5)
UNPD119313	10.5	Erectile dysfunction	O00408(3ITU,10.5)
UNPD119313	10.5	Colorectal cancer	O00408(3ITU,10.5)
UNPD155349	10.49	Hypocholesterolemia	P37268(1EZF,10.49)
UNPD155349	10.49	Hyperlipidemia	P37268(1EZF,10.49)
UNPD155349	10.49	Hypercholesterolemia	P37268(1EZF,10.49)
UNPD145731	10.49	Pain, unspecific	Q13255(3KS9,10.49)
UNPD145731	10.49	Neuronal injury	Q13255(3KS9,10.49)
UNPD145731	10.49	Convulsions	Q13255(3KS9,10.49)
UNPD145731	10.49	Analgesics	Q13255(3KS9,10.49)

UNPD55905	10.48	Restenosis	P14780(1GKC,10.48)
UNPD55905	10.48	Renal Cell Carcinoma	P14780(1GKC,10.48)
UNPD55905	10.48	Prostate cancer	P14780(1GKC,10.48)
UNPD55905	10.48	Pancreatic Cancer	P14780(1GKC,10.48)
UNPD55905	10.48	Osteoarthritis	P14780(1GKC,10.48)
UNPD55905	10.48	Non-small Cell Lung Cancer	P14780(1GKC,10.48)
UNPD55905	10.48	Lung Cancer	P14780(1GKC,10.48)
UNPD55905	10.48	Kaposi's Sarcoma	P14780(1GKC,10.48)
UNPD55905	10.48	Hormone-refractory Prostate cancer	P14780(1GKC,10.48)
UNPD55905	10.48	Guillain-Barre syndrome	P14780(1GKC,10.48)
UNPD55905	10.48	Brain Cancer	P14780(1GKC,10.48)
UNPD55905	10.48	Atherosclerosis	P14780(1GKC,10.48)
UNPD55905	10.48	Advanced lung cancer	P14780(1GKC,10.48)
UNPD21587	10.48	Platelet adhesion	P05106(2VDM,10.48)

UNPD148455	10.48	Cardiac diseases	P19429(1LXF,10.48)
UNPD78875	10.47	Rheumatoid arthritis, unspecified	P14780(1GKC,10.47)
UNPD78875	10.47	Restenosis	P14780(1GKC,10.47)
UNPD78875	10.47	Renal Cell Carcinoma	P14780(1GKC,10.47)
UNPD78875	10.47	Prostate cancer	P14780(1GKC,10.47)
UNPD78875	10.47	Pancreatic Cancer	P14780(1GKC,10.47)
UNPD78875	10.47	Osteoarthritis	P14780(1GKC,10.47)
UNPD78875	10.47	Non-small Cell Lung Cancer	P14780(1GKC,10.47)
UNPD78875	10.47	Multiple sclerosis	P14780(1GKC,10.47)
UNPD78875	10.47	Lung Cancer	P14780(1GKC,10.47)
UNPD78875	10.47	Kaposi's Sarcoma	P14780(1GKC,10.47)
UNPD78875	10.47	Hormone-refractory Prostate cancer	P14780(1GKC,10.47)
UNPD78875	10.47	Guillain-Barre syndrome	P14780(1GKC,10.47)
UNPD78875	10.47	Brain Cancer	P14780(1GKC,10.47)

UNPD78875	10.47	Atherosclerosis	P14780(1GKC,10.47)
UNPD78875	10.47	Advanced lung cancer	P14780(1GKC,10.47)
UNPD65790	10.47	Hypertension	Q9NZ08(3MDJ,10.47)
UNPD208006	10.47	Rheumatoid arthritis, unspecified	P14780(1GKC,10.47)
UNPD208006	10.47	Restenosis	P14780(1GKC,10.47)
UNPD208006	10.47	Renal Cell Carcinoma	P14780(1GKC,10.47)
UNPD208006	10.47	Prostate cancer	P14780(1GKC,10.47)
UNPD208006	10.47	Pancreatic Cancer	P14780(1GKC,10.47)
UNPD208006	10.47	Osteoarthritis	P14780(1GKC,10.47)
UNPD208006	10.47	Non-small Cell Lung Cancer	P14780(1GKC,10.47)
UNPD208006	10.47	Multiple sclerosis	P14780(1GKC,10.47)
UNPD208006	10.47	Lung Cancer	P14780(1GKC,10.47)
UNPD208006	10.47	Kaposi's Sarcoma	P14780(1GKC,10.47)
UNPD208006	10.47	Hormone-refractory Prostate cancer	P14780(1GKC,10.47)

UNPD208006	10.47	Guillain-Barre syndrome	P14780(1GKC,10.47)
UNPD208006	10.47	Brain Cancer	P14780(1GKC,10.47)
UNPD208006	10.47	Atherosclerosis	P14780(1GKC,10.47)
UNPD208006	10.47	Advanced lung cancer	P14780(1GKC,10.47)
UNPD200339	10.47	Hypothalamic-pituitary ACTH function	P08684(3UA1,10.47)
UNPD155657	10.47	Hypocholesterolemia	P37268(1EZF,10.47)
UNPD155657	10.47	Hyperlipidemia	P37268(1EZF,10.47)
UNPD155657	10.47	Hypercholesterolemia	P37268(1EZF,10.47)
UNPD119313	10.47	Ventricular hypertrophy	Q13464(2ESM,10.47)
UNPD119313	10.47	Vascular disease	Q13464(2ESM,10.47)
UNPD119313	10.47	Restenosis	Q13464(2ESM,10.47)
UNPD119313	10.47	Pulmonary hypertension	Q13464(2ESM,10.47)
UNPD119313	10.47	Primary pulmonary hypertension	Q13464(2ESM,10.47)
UNPD119313	10.47	Liver fibrogenesis	Q13464(2ESM,10.47)

UNPD119313	10.47	Intimal hyperplasia	Q13464(2ESM,10.47)
UNPD119313	10.47	Hypertensive vascular disease	Q13464(2ESM,10.47)
UNPD119313	10.47	Hepatic fibrosis	Q13464(2ESM,10.47)
UNPD119313	10.47	Glaucoma	Q13464(2ESM,10.47)
UNPD119313	10.47	Cardiac allograft vasculopathy	Q13464(2ESM,10.47)
UNPD119313	10.47	Atherosclerotic cardiovascular disease	Q13464(2ESM,10.47)
UNPD63216	10.46	Autoimmune diseases	P07711(3H89,10.46)
UNPD41233	10.46	Vascular disease	O76074(3JWQ,10.46)
UNPD41233	10.46	Pulmonary hypertension	O76074(3JWQ,10.46)
UNPD41233	10.46	Injury to spine and spinal cord	O76074(3JWQ,10.46)
UNPD41233	10.46	Erectile dysfunction	O76074(3JWQ,10.46)
UNPD137471	10.44	Ventricular hypertrophy	Q13464(2ESM,10.44)
UNPD137471	10.44	Vascular disease	Q13464(2ESM,10.44)
UNPD137471	10.44	Restenosis	Q13464(2ESM,10.44)

UNPD137471	10.44	Pulmonary hypertension	Q13464(2ESM,10.44)
UNPD137471	10.44	Primary pulmonary hypertension	Q13464(2ESM,10.44)
UNPD137471	10.44	Liver fibrogenesis	Q13464(2ESM,10.44)
UNPD137471	10.44	Intimal hyperplasia	Q13464(2ESM,10.44)
UNPD137471	10.44	Hypertensive vascular disease	Q13464(2ESM,10.44)
UNPD137471	10.44	Hepatic fibrosis	Q13464(2ESM,10.44)
UNPD137471	10.44	Glaucoma	Q13464(2ESM,10.44)
UNPD137471	10.44	Cardiac allograft vasculopathy	Q13464(2ESM,10.44)
UNPD137471	10.44	Atherosclerotic cardiovascular disease	Q13464(2ESM,10.44)
UNPD179573	10.43	Restenosis	P14780(1GKC,10.43)
UNPD179573	10.43	Renal Cell Carcinoma	P14780(1GKC,10.43)
UNPD179573	10.43	Prostate cancer	P14780(1GKC,10.43)
UNPD179573	10.43	Pancreatic Cancer	P14780(1GKC,10.43)
UNPD179573	10.43	Osteoarthritis	P14780(1GKC,10.43)

UNPD179573	10.43	Non-small Cell Lung Cancer	P14780(1GKC,10.43)
UNPD179573	10.43	Lung Cancer	P14780(1GKC,10.43)
UNPD179573	10.43	Kaposi's Sarcoma	P14780(1GKC,10.43)
UNPD179573	10.43	Hormone-refractory Prostate cancer	P14780(1GKC,10.43)
UNPD179573	10.43	Guillain-Barre syndrome	P14780(1GKC,10.43)
UNPD179573	10.43	Brain Cancer	P14780(1GKC,10.43)
UNPD179573	10.43	Atherosclerosis	P14780(1GKC,10.43)
UNPD179573	10.43	Advanced lung cancer	P14780(1GKC,10.43)
UNPD5451	10.42	Asthma	Q08499(3G4K,10.42)
UNPD17936	10.42	Ventricular hypertrophy	Q13464(2ESM,10.42)
UNPD17936	10.42	Vascular disease	Q13464(2ESM,10.42)
UNPD17936	10.42	Pulmonary hypertension	Q13464(2ESM,10.42)
UNPD17936	10.42	Primary pulmonary hypertension	Q13464(2ESM,10.42)
UNPD17936	10.42	Liver fibrogenesis	Q13464(2ESM,10.42)

UNPD17936	10.42	Intimal hyperplasia	Q13464(2ESM,10.42)
UNPD17936	10.42	Hypertensive vascular disease	Q13464(2ESM,10.42)
UNPD17936	10.42	Hepatic fibrosis	Q13464(2ESM,10.42)
UNPD17936	10.42	Glaucoma	Q13464(2ESM,10.42)
UNPD17936	10.42	Cardiac allograft vasculopathy	Q13464(2ESM,10.42)
UNPD17936	10.42	Atherosclerotic cardiovascular disease	Q13464(2ESM,10.42)
UNPD123655	10.42	Restenosis	P14780(1GKC,10.42)
UNPD123655	10.42	Renal Cell Carcinoma	P14780(1GKC,10.42)
UNPD123655	10.42	Prostate cancer	P14780(1GKC,10.42)
UNPD123655	10.42	Pancreatic Cancer	P14780(1GKC,10.42)
UNPD123655	10.42	Osteoarthritis	P14780(1GKC,10.42)
UNPD123655	10.42	Non-small Cell Lung Cancer	P14780(1GKC,10.42)
UNPD123655	10.42	Lung Cancer	P14780(1GKC,10.42)
UNPD123655	10.42	Kaposi's Sarcoma	P14780(1GKC,10.42)

UNPD123655	10.42	Hormone-refractory Prostate cancer	P14780(1GKC,10.42)
UNPD123655	10.42	Guillain-Barre syndrome	P14780(1GKC,10.42)
UNPD123655	10.42	Brain Cancer	P14780(1GKC,10.42)
UNPD123655	10.42	Atherosclerosis	P14780(1GKC,10.42)
UNPD123655	10.42	Advanced lung cancer	P14780(1GKC,10.42)
UNPD2675	10.41	Pain, unspecific	Q13255(3KS9,10.41)
UNPD2675	10.41	Neuronal injury	Q13255(3KS9,10.41)
UNPD2675	10.41	Convulsions	Q13255(3KS9,10.41)
UNPD2675	10.41	Analgesics	Q13255(3KS9,10.41)
UNPD194823	10.41	Anthrax infection	P15917(1PWP,10.41)
UNPD55127	10.4	Platelet adhesion	P05106(2VDM,10.4)
UNPD8071	10.39	Melanoma	P07711(3H89,10.39)
UNPD8071	10.39	Autoimmune diseases	P07711(3H89,10.39)
UNPD78875	10.39	Diabetes mellitus	O43451(3CTT,10.39)

UNPD250	10.39	Cardiac diseases	P19429(1LXF,10.39)
UNPD119313	10.39	Hypertension	Q9NZ08(3MDJ,10.39)
UNPD56698	10.38	Platelet adhesion	P05106(2VDM,10.38)
UNPD140021	10.38	Hypertension	Q9NZ08(3MDJ,10.38)
UNPD133995	10.38	Rheumatoid arthritis, unspecified	P26010(3V4V,10.38)
UNPD14597	10.36	Hypertension	Q9NZ08(3MDJ,10.36)
UNPD145731	10.36	Hypertension	Q9NZ08(3MDJ,10.36)
UNPD17936	10.35	Prostate Disorders	P35557(3IMX,10.35)
UNPD17936	10.35	Diabetes Mellitus Type 2	P35557(3IMX,10.35)
UNPD17936	10.35	Diabetes Mellitus	P35557(3IMX,10.35)
UNPD17936	10.35	Benign prostatic hyperplasia	P35557(3IMX,10.35)
UNPD18924	10.34	Chronic lymphocytic leukemia	P27815(3I8V,10.34)
UNPD63216	10.33	Sexual arousal disorders	P78540(1PQ3,10.33)
UNPD63061	10.33	Diabetes mellitus	O43451(3CTT,10.33)

UNPD37355	10.33	Restenosis	P14780(1GKC,10.33)
UNPD37355	10.33	Renal Cell Carcinoma	P14780(1GKC,10.33)
UNPD37355	10.33	Prostate cancer	P14780(1GKC,10.33)
UNPD37355	10.33	Pancreatic Cancer	P14780(1GKC,10.33)
UNPD37355	10.33	Osteoarthritis	P14780(1GKC,10.33)
UNPD37355	10.33	Non-small Cell Lung Cancer	P14780(1GKC,10.33)
UNPD37355	10.33	Multiple sclerosis	P14780(1GKC,10.33)
UNPD37355	10.33	Lung Cancer	P14780(1GKC,10.33)
UNPD37355	10.33	Kaposi's Sarcoma	P14780(1GKC,10.33)
UNPD37355	10.33	Hormone-refractory Prostate cancer	P14780(1GKC,10.33)
UNPD37355	10.33	Guillain-Barre syndrome	P14780(1GKC,10.33)
UNPD37355	10.33	Brain Cancer	P14780(1GKC,10.33)
UNPD37355	10.33	Atherosclerosis	P14780(1GKC,10.33)
UNPD37355	10.33	Advanced lung cancer	P14780(1GKC,10.33)

UNPD41602	10.31	Restenosis	P14780(1GKC,10.31)
UNPD41602	10.31	Renal Cell Carcinoma	P14780(1GKC,10.31)
UNPD41602	10.31	Prostate cancer	P14780(1GKC,10.31)
UNPD41602	10.31	Pancreatic Cancer	P14780(1GKC,10.31)
UNPD41602	10.31	Non-small Cell Lung Cancer	P14780(1GKC,10.31)
UNPD41602	10.31	Lung Cancer	P14780(1GKC,10.31)
UNPD41602	10.31	Kaposi's Sarcoma	P14780(1GKC,10.31)
UNPD41602	10.31	Hormone-refractory Prostate cancer	P14780(1GKC,10.31)
UNPD41602	10.31	Guillain-Barre syndrome	P14780(1GKC,10.31)
UNPD41602	10.31	Brain Cancer	P14780(1GKC,10.31)
UNPD41602	10.31	Atherosclerosis	P14780(1GKC,10.31)
UNPD41602	10.31	Advanced lung cancer	P14780(1GKC,10.31)
UNPD209061	10.31	Melanoma	P07711(3H89,10.31)
UNPD209061	10.31	Autoimmune diseases	P07711(3H89,10.31)

UNPD196972	10.31	Hypocholesterolemia	P37268(1EZF,10.31)
UNPD196972	10.31	Hyperlipidemia	P37268(1EZF,10.31)
UNPD196972	10.31	Hypercholesterolemia	P37268(1EZF,10.31)
UNPD154170	10.31	Asthma	Q08499(3G4K,10.31)
UNPD59781	10.29	Predominantly eosinophil mediated disease states	P13612(3V4V,10.29)
UNPD59781	10.29	Multiple sclerosis	P13612(3V4V,10.29)
UNPD59781	10.29	Inflammatory bowel disease	P13612(3V4V,10.29)
UNPD59781	10.29	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.29)
UNPD59781	10.29	Allergy, unspecified	P13612(3V4V,10.29)
UNPD59781	10.29	Allergic rhinitis, unspecified	P13612(3V4V,10.29)
UNPD209049	10.29	Chronic lymphocytic leukemia	P27815(3I8V,10.29)
UNPD160120	10.29	Bacterial infections	P15042(2OWO,10.29)
UNPD140833	10.29	Chronic lymphocytic leukemia	P27815(3I8V,10.29)
UNPD52311	10.28	Ventricular hypertrophy	Q13464(2ESM,10.28)

UNPD52311	10.28	Primary pulmonary hypertension	Q13464(2ESM,10.28)
UNPD52311	10.28	Liver fibrogenesis	Q13464(2ESM,10.28)
UNPD52311	10.28	Intimal hyperplasia	Q13464(2ESM,10.28)
UNPD52311	10.28	Hypertensive vascular disease	Q13464(2ESM,10.28)
UNPD52311	10.28	Hepatic fibrosis	Q13464(2ESM,10.28)
UNPD52311	10.28	Glaucoma	Q13464(2ESM,10.28)
UNPD52311	10.28	Cardiac allograft vasculopathy	Q13464(2ESM,10.28)
UNPD52311	10.28	Atherosclerotic cardiovascular disease	Q13464(2ESM,10.28)
UNPD194823	10.28	Chronic lymphocytic leukemia	P27815(3I8V,10.28)
UNPD155349	10.28	Sexual arousal disorders	P78540(1PQ3,10.28)
UNPD155349	10.28	Erectile dysfunction	P78540(1PQ3,10.28)
UNPD135313	10.28	Renal Cell Carcinoma	P14780(1GKC,10.28)
UNPD135313	10.28	Prostate cancer	P14780(1GKC,10.28)
UNPD135313	10.28	Pancreatic Cancer	P14780(1GKC,10.28)

UNPD135313	10.28	Osteoarthritis	P14780(1GKC,10.28)
UNPD135313	10.28	Non-small Cell Lung Cancer	P14780(1GKC,10.28)
UNPD135313	10.28	Lung Cancer	P14780(1GKC,10.28)
UNPD135313	10.28	Kaposi's Sarcoma	P14780(1GKC,10.28)
UNPD135313	10.28	Hormone-refractory Prostate cancer	P14780(1GKC,10.28)
UNPD135313	10.28	Guillain-Barre syndrome	P14780(1GKC,10.28)
UNPD135313	10.28	Brain Cancer	P14780(1GKC,10.28)
UNPD135313	10.28	Atherosclerosis	P14780(1GKC,10.28)
UNPD135313	10.28	Advanced lung cancer	P14780(1GKC,10.28)
UNPD8540	10.27	Chronic lymphocytic leukemia	Q07343(1XLX,10.27)
UNPD8540	10.27	Asthma	Q07343(1XLX,10.27)
UNPD71450	10.27	Predominantly eosinophil mediated disease states	P13612(3V4V,10.27)
UNPD71450	10.27	Inflammatory bowel disease	P13612(3V4V,10.27)
UNPD71450	10.27	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.27)

UNPD71450	10.27	Allergy, unspecified	P13612(3V4V,10.27)
UNPD71450	10.27	Allergic rhinitis, unspecified	P13612(3V4V,10.27)
UNPD170060	10.27	Chronic lymphocytic leukemia	Q07343(1XLX,10.27)
UNPD41602	10.26	Predominantly eosinophil mediated disease states	P13612(3V4V,10.26)
UNPD41602	10.26	Inflammatory bowel disease	P13612(3V4V,10.26)
UNPD41602	10.26	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.26)
UNPD41602	10.26	Asthma	P13612(3V4V,10.26)
UNPD41602	10.26	Allergy, unspecified	P13612(3V4V,10.26)
UNPD41602	10.26	Allergic rhinitis, unspecified	P13612(3V4V,10.26)
UNPD36155	10.26	Parkinson's disease	P20711(3RBF,10.26)
UNPD99274	10.25	Protection against chemical weapons like Sarin, Soman and VX gas	P23141(1MX1,10.25)
UNPD99274	10.25	Hypercholesterolaemia	P23141(1MX1,10.25)
UNPD99274	10.25	Cocaine overdose	P23141(1MX1,10.25)
UNPD99274	10.25	Cardiovascular disease, unspecified	P23141(1MX1,10.25)

UNPD99274	10.25	Atherosclerosis	P23141(1MX1,10.25)
UNPD99274	10.25	Alzheimer's disease	P23141(1MX1,10.25)
UNPD171664	10.25	Rheumatoid arthritis, unspecified	P26010(3V4V,10.25)
UNPD146780	10.25	Hypercholesterolemia	P48449(1W6J,10.25)
UNPD196972	10.23	Sexual arousal disorders	P78540(1PQ3,10.23)
UNPD166516	10.23	Bacterial infections	P15042(2OWO,10.23)
UNPD1412	10.23	Diabetic nephropathy	P19801(3HII,10.23)
UNPD87730	10.22	Asthma	Q07343(1XLX,10.22)
UNPD70326	10.22	Platelet adhesion	P05106(2VDM,10.22)
UNPD63216	10.22	Bacterial infections	P15042(2OWO,10.22)
UNPD193321	10.22	Hypertension	Q9NZ08(3MDJ,10.22)
UNPD188397	10.22	Hypercholesterolemia	P48449(1W6J,10.22)
UNPD133995	10.22	Sexual arousal disorders	P78540(1PQ3,10.22)
UNPD41233	10.2	Hypocholesterolemia	P37268(1EZF,10.2)

UNPD41233	10.2	Hyperlipidemia	P37268(1EZF,10.2)
UNPD41233	10.2	Hypercholesterolemia	P37268(1EZF,10.2)
UNPD138811	10.2	Hypertension	Q9NZ08(3MDJ,10.2)
UNPD105440	10.2	Rheumatoid arthritis, unspecified	P13612(3V4V,10.2)
UNPD105440	10.2	Predominantly eosinophil mediated disease states	P13612(3V4V,10.2)
UNPD105440	10.2	Multiple sclerosis	P13612(3V4V,10.2)
UNPD105440	10.2	Inflammatory bowel disease	P13612(3V4V,10.2)
UNPD105440	10.2	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.2)
UNPD105440	10.2	Asthma	P13612(3V4V,10.2)
UNPD105440	10.2	Allergy, unspecified	P13612(3V4V,10.2)
UNPD105440	10.2	Allergic rhinitis, unspecified	P13612(3V4V,10.2)
UNPD91822	10.19	Renal fibrosis	P14210(3MKP,10.19)
UNPD79298	10.18	Bacterial infections	P15042(2OWO,10.18)
UNPD209061	10.18	Platelet adhesion	P05106(2VDM,10.18)

UNPD139556	10.18	Hypertension	Q9NZ08(3MDJ,10.18)
UNPD59628	10.17	Diabetes mellitus	O43451(3CTT,10.17)
UNPD209161	10.17	Hypertension	Q9NZ08(3MDJ,10.17)
UNPD19608	10.17	Hypertension	Q9NZ08(3MDJ,10.17)
UNPD179208	10.17	Hypertension	Q9NZ08(3MDJ,10.17)
UNPD153654	10.17	Multiple Sclerosis	O75469(1M13,10.17)
UNPD153654	10.17	Eye inflammation	O75469(1M13,10.17)
UNPD153654	10.17	Depression	O75469(1M13,10.17)
UNPD153654	10.17	Anxiety disorder, unspecified	O75469(1M13,10.17)
UNPD11353	10.17	Sexual arousal disorders	P78540(1PQ3,10.17)
UNPD11353	10.17	Erectile dysfunction	P78540(1PQ3,10.17)
UNPD41233	10.15	Platelet adhesion	P05106(2VDM,10.15)
UNPD184933	10.15	Rheumatoid arthritis, unspecified	P26010(3V4V,10.15)
UNPD70326	10.14	Hypertension	Q9NZ08(3MDJ,10.14)

UNPD17936	10.14	Cardiovascular disease, unspecified	P42892(3DWB,10.14)
UNPD17936	10.14	Alzheimer's disease	P42892(3DWB,10.14)
UNPD155286	10.14	Diabetes mellitus	O43451(3CTT,10.14)
UNPD95242	10.13	Solid tumors	O14757(3U9N,10.13)
UNPD78875	10.13	Sexual arousal disorders	P78540(1PQ3,10.13)
UNPD78875	10.13	Erectile dysfunction	P78540(1PQ3,10.13)
UNPD63061	10.13	Sexual arousal disorders	P78540(1PQ3,10.13)
UNPD63061	10.13	Erectile dysfunction	P78540(1PQ3,10.13)
UNPD59781	10.13	Bacterial infections	P15042(2OWO,10.13)
UNPD20521	10.13	Platelet adhesion	P05106(2VDM,10.13)
UNPD174494	10.13	Bacterial infections	P16444(1ITU,10.13)
UNPD112412	10.12	Predominantly eosinophil mediated disease states	P13612(3V4V,10.12)
UNPD112412	10.12	Multiple sclerosis	P13612(3V4V,10.12)
UNPD112412	10.12	Inflammatory bowel disease	P13612(3V4V,10.12)

UNPD112412	10.12	Diabetes mellitus	P13612(3V4V,10.12)
UNPD112412	10.12	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.12)
UNPD112412	10.12	Asthma	P13612(3V4V,10.12)
UNPD112412	10.12	Allergy, unspecified	P13612(3V4V,10.12)
UNPD112412	10.12	Allergic rhinitis, unspecified	P13612(3V4V,10.12)
UNPD95242	10.11	Ventricular hypertrophy	Q13464(2ESM,10.11)
UNPD95242	10.11	Vascular disease	Q13464(2ESM,10.11)
UNPD95242	10.11	Restenosis	Q13464(2ESM,10.11)
UNPD95242	10.11	Pulmonary hypertension	Q13464(2ESM,10.11)
UNPD95242	10.11	Primary pulmonary hypertension	Q13464(2ESM,10.11)
UNPD95242	10.11	Liver fibrogenesis	Q13464(2ESM,10.11)
UNPD95242	10.11	Intimal hyperplasia	Q13464(2ESM,10.11)
UNPD95242	10.11	Hypertensive vascular disease	Q13464(2ESM,10.11)
UNPD95242	10.11	Hepatic fibrosis	Q13464(2ESM,10.11)

UNPD95242	10.11	Glaucoma	Q13464(2ESM,10.11)
UNPD95242	10.11	Cardiac allograft vasculopathy	Q13464(2ESM,10.11)
UNPD95242	10.11	Atherosclerotic cardiovascular disease	Q13464(2ESM,10.11)
UNPD75029	10.11	Squamous cell carcinoma	P45452(3ELM,10.11)
UNPD75029	10.11	Prostate cancer	P45452(3ELM,10.11)
UNPD75029	10.11	Osteoarthritis	P45452(3ELM,10.11)
UNPD75029	10.11	Non-small Cell Lung Cancer	P45452(3ELM,10.11)
UNPD75029	10.11	Myocardial infarction	P45452(3ELM,10.11)
UNPD75029	10.11	Lung Cancer	P45452(3ELM,10.11)
UNPD75029	10.11	Kaposi's Sarcoma	P45452(3ELM,10.11)
UNPD75029	10.11	Hormone-refractory Prostate cancer	P45452(3ELM,10.11)
UNPD75029	10.11	Brain Cancer	P45452(3ELM,10.11)
UNPD45128	10.11	Sexual arousal disorders	P78540(1PQ3,10.11)
UNPD45128	10.11	Erectile dysfunction	P78540(1PQ3,10.11)

UNPD194823	10.11	Restenosis	P14780(1GKC,10.11)
UNPD194823	10.11	Renal Cell Carcinoma	P14780(1GKC,10.11)
UNPD194823	10.11	Prostate cancer	P14780(1GKC,10.11)
UNPD194823	10.11	Pancreatic Cancer	P14780(1GKC,10.11)
UNPD194823	10.11	Osteoarthritis	P14780(1GKC,10.11)
UNPD194823	10.11	Non-small Cell Lung Cancer	P14780(1GKC,10.11)
UNPD194823	10.11	Lung Cancer	P14780(1GKC,10.11)
UNPD194823	10.11	Kaposi's Sarcoma	P14780(1GKC,10.11)
UNPD194823	10.11	Hormone-refractory Prostate cancer	P14780(1GKC,10.11)
UNPD194823	10.11	Guillain-Barre syndrome	P14780(1GKC,10.11)
UNPD194823	10.11	Brain Cancer	P14780(1GKC,10.11)
UNPD194823	10.11	Atherosclerosis	P14780(1GKC,10.11)
UNPD194823	10.11	Advanced lung cancer	P14780(1GKC,10.11)
UNPD190270	10.11	Sexual arousal disorders	P78540(1PQ3,10.11)

UNPD190270	10.11	Erectile dysfunction	P78540(1PQ3,10.11)
UNPD187782	10.11	Chronic lymphocytic leukemia	Q07343(1XLX,10.11)
UNPD187782	10.11	Asthma	Q07343(1XLX,10.11)
UNPD53084	10.1	Parasitic diseases	P13981(2A9G,10.1)
UNPD53084	10.1	Microbial infections	P13981(2A9G,10.1)
UNPD153058	10.1	Lupus nephritis	P29965(3LKJ,10.1)
UNPD153058	10.1	Lupus erythematosus	P29965(3LKJ,10.1)
UNPD153058	10.1	Cancer, unspecified	P29965(3LKJ,10.1)
UNPD153058	10.1	Autoimmune diseases	P29965(3LKJ,10.1)
UNPD153058	10.1	Atherosclerosis	P29965(3LKJ,10.1)
UNPD153058	10.1	Arthritis	P29965(3LKJ,10.1)
UNPD59781	10.09	Melanoma	P07711(3H89,10.09)
UNPD59781	10.09	Autoimmune diseases	P07711(3H89,10.09)
UNPD2675	10.09	Ventricular hypertrophy	Q13464(2ESM,10.09)

UNPD2675	10.09	Vascular disease	Q13464(2ESM,10.09)
UNPD2675	10.09	Restenosis	Q13464(2ESM,10.09)
UNPD2675	10.09	Pulmonary hypertension	Q13464(2ESM,10.09)
UNPD2675	10.09	Primary pulmonary hypertension	Q13464(2ESM,10.09)
UNPD2675	10.09	Liver fibrogenesis	Q13464(2ESM,10.09)
UNPD2675	10.09	Intimal hyperplasia	Q13464(2ESM,10.09)
UNPD2675	10.09	Hypertensive vascular disease	Q13464(2ESM,10.09)
UNPD2675	10.09	Hepatic fibrosis	Q13464(2ESM,10.09)
UNPD2675	10.09	Glaucoma	Q13464(2ESM,10.09)
UNPD2675	10.09	Cardiac allograft vasculopathy	Q13464(2ESM,10.09)
UNPD2675	10.09	Atherosclerotic cardiovascular disease	Q13464(2ESM,10.09)
UNPD148455	10.09	Hypocholesterolemia	P37268(1EZF,10.09)
UNPD148455	10.09	Hyperlipidemia	P37268(1EZF,10.09)
UNPD148455	10.09	Hypercholesterolemia	P37268(1EZF,10.09)

UNPD135516	10.09	Bacterial infections	P15042(2OWO,10.09)
UNPD115521	10.09	Diabetes mellitus	O43451(3CTT,10.09)
UNPD63216	10.08	Chronic lymphocytic leukemia	Q07343(1XLX,10.08)
UNPD209061	10.08	Predominantly eosinophil mediated disease states	P13612(3V4V,10.08)
UNPD209061	10.08	Multiple sclerosis	P13612(3V4V,10.08)
UNPD209061	10.08	Inflammatory bowel disease	P13612(3V4V,10.08)
UNPD209061	10.08	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.08)
UNPD209061	10.08	Allergy, unspecified	P13612(3V4V,10.08)
UNPD209061	10.08	Allergic rhinitis, unspecified	P13612(3V4V,10.08)
UNPD186316	10.08	Solid tumors	P09960(3FH5,10.08)
UNPD186316	10.08	Oesophageal cancer	P09960(3FH5,10.08)
UNPD186316	10.08	Myocardial infarction	P09960(3FH5,10.08)
UNPD186316	10.08	Leukemia, Myeloid	P09960(3FH5,10.08)
UNPD186316	10.08	Inflammation	P09960(3FH5,10.08)

UNPD124750	10.08	Sexual arousal disorders	P78540(1PQ3,10.08)
UNPD124750	10.08	Erectile dysfunction	P78540(1PQ3,10.08)
UNPD195284	10.07	Platelet adhesion	P05106(2VDM,10.07)
UNPD171385	10.07	Predominantly eosinophil mediated disease states	P13612(3V4V,10.07)
UNPD171385	10.07	Inflammatory bowel disease	P13612(3V4V,10.07)
UNPD171385	10.07	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.07)
UNPD171385	10.07	Allergy, unspecified	P13612(3V4V,10.07)
UNPD171385	10.07	Allergic rhinitis, unspecified	P13612(3V4V,10.07)
UNPD14448	10.07	Hypocholesterolemia	P37268(1EZF,10.07)
UNPD14448	10.07	Hyperlipidemia	P37268(1EZF,10.07)
UNPD14448	10.07	Hypercholesterolemia	P37268(1EZF,10.07)
UNPD127342	10.07	Melanoma	P07711(3H89,10.07)
UNPD127342	10.07	Autoimmune diseases	P07711(3H89,10.07)
UNPD41233	10.06	Hypertension	Q9NZ08(3MDJ,10.06)

UNPD209060	10.06	Hypocholesterolemia	P37268(1EZF,10.06)
UNPD209060	10.06	Hyperlipidemia	P37268(1EZF,10.06)
UNPD209060	10.06	Hypercholesterolemia	P37268(1EZF,10.06)
UNPD209058	10.06	Melanoma	P07711(3H89,10.06)
UNPD209058	10.06	Autoimmune diseases	P07711(3H89,10.06)
UNPD166516	10.06	Platelet adhesion	P05106(2VDM,10.06)
UNPD95242	10.05	Prostate Disorders	P35557(3IMX,10.05)
UNPD95242	10.05	Diabetes Mellitus Type 2	P35557(3IMX,10.05)
UNPD95242	10.05	Diabetes Mellitus	P35557(3IMX,10.05)
UNPD95242	10.05	Benign prostatic hyperplasia	P35557(3IMX,10.05)
UNPD90035	10.05	Melanoma	P07711(3H89,10.05)
UNPD90035	10.05	Autoimmune diseases	P07711(3H89,10.05)
UNPD190270	10.05	Obesity	Q14994(1XVP,10.05)
UNPD190270	10.05	Neonatal jaundice	Q14994(1XVP,10.05)

UNPD2675	10.04	Neurodegenerative diseases	P47712(1CJY,10.04)
UNPD2675	10.04	Lipid metabolic disorders	P47712(1CJY,10.04)
UNPD2675	10.04	Cancer, unspecific	P47712(1CJY,10.04)
UNPD2675	10.04	Atherosclerosis	P47712(1CJY,10.04)
UNPD209058	10.04	Hypertension	Q9NZ08(3MDJ,10.04)
UNPD143228	10.04	Chronic lymphocytic leukemia	P27815(3I8V,10.04)
UNPD45128	10.03	Hypocholesterolemia	P37268(1EZF,10.03)
UNPD45128	10.03	Hyperlipidemia	P37268(1EZF,10.03)
UNPD45128	10.03	Hypercholesterolemia	P37268(1EZF,10.03)
UNPD30796	10.03	Chronic lymphocytic leukemia	P27815(3I8V,10.03)
UNPD190270	10.03	Predominantly eosinophil mediated disease states	P13612(3V4V,10.03)
UNPD190270	10.03	Multiple sclerosis	P13612(3V4V,10.03)
UNPD190270	10.03	Inflammatory bowel disease	P13612(3V4V,10.03)
UNPD190270	10.03	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.03)

UNPD190270	10.03	Allergy, unspecified	P13612(3V4V,10.03)
UNPD190270	10.03	Allergic rhinitis, unspecified	P13612(3V4V,10.03)
UNPD137471	10.03	Platelet adhesion	P05106(2VDM,10.03)
UNPD70326	10.02	Prostate cancer	P08254(1B3D,10.02)
UNPD70326	10.02	Pancreatic Cancer	P08254(1B3D,10.02)
UNPD70326	10.02	Ovarian cancer	P08254(1B3D,10.02)
UNPD70326	10.02	Osteoarthritis	P08254(1B3D,10.02)
UNPD70326	10.02	Myocardial infarction	P08254(1B3D,10.02)
UNPD70326	10.02	Lung Cancer	P08254(1B3D,10.02)
UNPD70326	10.02	Cancer, unspecific	P08254(1B3D,10.02)
UNPD70326	10.02	Brain Cancer	P08254(1B3D,10.02)
UNPD44375	10.02	Rheumatoid arthritis, unspecified	P13612(3V4V,10.02)
UNPD44375	10.02	Predominantly eosinophil mediated disease states	P13612(3V4V,10.02)
UNPD44375	10.02	Multiple sclerosis	P13612(3V4V,10.02)

UNPD44375	10.02	Inflammatory bowel disease	P13612(3V4V,10.02)
UNPD44375	10.02	Diabetes mellitus	P13612(3V4V,10.02)
UNPD44375	10.02	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.02)
UNPD44375	10.02	Allergy, unspecified	P13612(3V4V,10.02)
UNPD44375	10.02	Allergic rhinitis, unspecified	P13612(3V4V,10.02)
UNPD196972	10.02	Predominantly eosinophil mediated disease states	P13612(3V4V,10.02)
UNPD196972	10.02	Multiple sclerosis	P13612(3V4V,10.02)
UNPD196972	10.02	Inflammatory bowel disease	P13612(3V4V,10.02)
UNPD196972	10.02	Chronic experimental allergic encephalomyelitis	P13612(3V4V,10.02)
UNPD196972	10.02	Allergy, unspecified	P13612(3V4V,10.02)
UNPD196972	10.02	Allergic rhinitis, unspecified	P13612(3V4V,10.02)
UNPD91277	10.01	Diabetes mellitus	O43451(3CTT,10.01)
UNPD2675	10.01	Melanoma	P07711(3H89,10.01)
UNPD117976	10.01	Sexual arousal disorders	P78540(1PQ3,10.01)

UNPD75029	10	Ventricular hypertrophy	Q13464(2ESM,10)
UNPD75029	10	Vascular disease	Q13464(2ESM,10)
UNPD75029	10	Restenosis	Q13464(2ESM,10)
UNPD75029	10	Pulmonary hypertension	Q13464(2ESM,10)
UNPD75029	10	Primary pulmonary hypertension	Q13464(2ESM,10)
UNPD75029	10	Liver fibrogenesis	Q13464(2ESM,10)
UNPD75029	10	Intimal hyperplasia	Q13464(2ESM,10)
UNPD75029	10	Hypertensive vascular disease	Q13464(2ESM,10)
UNPD75029	10	Hepatic fibrosis	Q13464(2ESM,10)
UNPD75029	10	Glaucoma	Q13464(2ESM,10)
UNPD75029	10	Cardiac allograft vasculopathy	Q13464(2ESM,10)
UNPD75029	10	Atherosclerotic cardiovascular disease	Q13464(2ESM,10)
UNPD65790	10	Bacterial infections	P15042(2OWO,10)
UNPD40761	10	Chronic lymphocytic leukemia	P27815(3I8V,10)

UNPD183140	10	Chronic inflammatory diseases	P35398(1S0X,10)
UNPD183140	10	Cholesterol-related diseases	P35398(1S0X,10)
UNPD150213	10	Platelet adhesion	P05106(2VDM,10)
UNPD133995	10	Platelet adhesion	P05106(2VDM,10)
UNPD127342	10	Chronic lymphocytic leukemia	P27815(3I8V,10)
UNPD5451	9.99	Diabetes mellitus	O43451(3CTT,9.99)
UNPD91781	9.98	Pancreatic Cancer	P03956(966C,9.98)
UNPD91781	9.98	Osteoarthritis	P03956(966C,9.98)
UNPD91781	9.98	Non-small Cell Lung Cancer	P03956(966C,9.98)
UNPD91781	9.98	Myocardial infarction	P03956(966C,9.98)
UNPD91781	9.98	Lung Cancer	P03956(966C,9.98)
UNPD91781	9.98	Kaposi's Sarcoma	P03956(966C,9.98)
UNPD91781	9.98	Hormone-refractory Prostate cancer	P03956(966C,9.98)
UNPD91781	9.98	Emphysema	P03956(966C,9.98)

UNPD91781	9.98	Chondrosarcoma	P03956(966C,9.98)
UNPD91781	9.98	Cancer, unspecified	P03956(966C,9.98)
UNPD67472	9.98	Peripheral Vascular Disease	P11597(4EWS,9.98)
UNPD67472	9.98	Hyperlipidemia	P11597(4EWS,9.98)
UNPD67472	9.98	Hypercholesterolemia	P11597(4EWS,9.98)
UNPD67472	9.98	Coronary atherosclerosis	P11597(4EWS,9.98)
UNPD67472	9.98	Atherosclerosis	P11597(4EWS,9.98)
UNPD63216	9.98	Platelet adhesion	P05106(2VDM,9.98)
UNPD59781	9.98	Platelet adhesion	P05106(2VDM,9.98)
UNPD33760	9.98	Diabetes mellitus	O43451(3CTT,9.98)
UNPD2675	9.98	Viral infection, unspecified	P23526(1LI4,9.98)
UNPD25089	9.98	Predominantly eosinophil mediated disease states	P13612(3V4V,9.98)
UNPD25089	9.98	Multiple sclerosis	P13612(3V4V,9.98)
UNPD25089	9.98	Inflammatory bowel disease	P13612(3V4V,9.98)

UNPD25089	9.98	Diabetes mellitus	P13612(3V4V,9.98)
UNPD25089	9.98	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.98)
UNPD25089	9.98	Allergy, unspecified	P13612(3V4V,9.98)
UNPD25089	9.98	Allergic rhinitis, unspecified	P13612(3V4V,9.98)
UNPD209050	9.98	Melanoma	P07711(3H89,9.98)
UNPD209050	9.98	Autoimmune diseases	P07711(3H89,9.98)
UNPD160120	9.98	Predominantly eosinophil mediated disease states	P13612(3V4V,9.98)
UNPD160120	9.98	Multiple sclerosis	P13612(3V4V,9.98)
UNPD160120	9.98	Inflammatory bowel disease	P13612(3V4V,9.98)
UNPD160120	9.98	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.98)
UNPD160120	9.98	Allergy, unspecified	P13612(3V4V,9.98)
UNPD160120	9.98	Allergic rhinitis, unspecified	P13612(3V4V,9.98)
UNPD154000	9.98	Hypertension	Q9NZ08(3MDJ,9.98)
UNPD144182	9.98	Parkinson's disease	P22303(4EY5,9.98)

UNPD144182	9.98	Motor neurone disease	P22303(4EY5,9.98)
UNPD144182	9.98	Hypoxic-ischemic encephalopathy	P22303(4EY5,9.98)
UNPD144182	9.98	Cognitive deficits	P22303(4EY5,9.98)
UNPD144182	9.98	Alzheimer's disease	P22303(4EY5,9.98)
UNPD140021	9.98	Diabetes mellitus	O43451(3CTT,9.98)
UNPD127342	9.98	Rheumatoid arthritis, unspecified	P13612(3V4V,9.98)
UNPD127342	9.98	Predominantly eosinophil mediated disease states	P13612(3V4V,9.98)
UNPD127342	9.98	Multiple sclerosis	P13612(3V4V,9.98)
UNPD127342	9.98	Inflammatory bowel disease	P13612(3V4V,9.98)
UNPD127342	9.98	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.98)
UNPD127342	9.98	Allergy, unspecified	P13612(3V4V,9.98)
UNPD127342	9.98	Allergic rhinitis, unspecified	P13612(3V4V,9.98)
UNPD209060	9.97	Bacterial infections	P15042(2OWO,9.97)
UNPD141357	9.97	Obesity	Q14994(1XVP,9.97)

UNPD141357	9.97	Neonatal jaundice	Q14994(1XVP,9.97)
UNPD126653	9.97	Asthma	Q08499(3G4K,9.97)
UNPD60696	9.96	Diabetic nephropathy	P19801(3HII,9.96)
UNPD195284	9.96	Hypertension	Q9NZ08(3MDJ,9.96)
UNPD148455	9.96	Predominantly eosinophil mediated disease states	P13612(3V4V,9.96)
UNPD148455	9.96	Inflammatory bowel disease	P13612(3V4V,9.96)
UNPD148455	9.96	Diabetes mellitus	P13612(3V4V,9.96)
UNPD148455	9.96	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.96)
UNPD148455	9.96	Asthma	P13612(3V4V,9.96)
UNPD148455	9.96	Allergy, unspecified	P13612(3V4V,9.96)
UNPD148455	9.96	Allergic rhinitis, unspecified	P13612(3V4V,9.96)
UNPD14448	9.96	Sexual arousal disorders	P78540(1PQ3,9.96)
UNPD14448	9.96	Erectile dysfunction	P78540(1PQ3,9.96)
UNPD141101	9.96	Obesity	Q14994(1XVP,9.96)

UNPD141101	9.96	Neonatal jaundice	Q14994(1XVP,9.96)
UNPD59628	9.95	Platelet adhesion	P05106(2VDM,9.95)
UNPD52311	9.95	Hypertension	Q9NZ08(3MDJ,9.95)
UNPD43131	9.95	Hypertension	P00797(3D91,9.95)
UNPD156377	9.95	Diabetes mellitus	O43451(3CTT,9.95)
UNPD14961	9.95	Chronic inflammatory diseases	P35398(1S0X,9.95)
UNPD14961	9.95	Cholesterol-related diseases	P35398(1S0X,9.95)
UNPD143900	9.95	Sexual arousal disorders	P78540(1PQ3,9.95)
UNPD143900	9.95	Erectile dysfunction	P78540(1PQ3,9.95)
UNPD137498	9.95	Rheumatoid arthritis, unspecified	P13612(3V4V,9.95)
UNPD137498	9.95	Predominantly eosinophil mediated disease states	P13612(3V4V,9.95)
UNPD137498	9.95	Multiple sclerosis	P13612(3V4V,9.95)
UNPD137498	9.95	Inflammatory bowel disease	P13612(3V4V,9.95)
UNPD137498	9.95	Diabetes mellitus	P13612(3V4V,9.95)

UNPD137498	9.95	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.95)
UNPD137498	9.95	Asthma	P13612(3V4V,9.95)
UNPD137498	9.95	Allergy, unspecified	P13612(3V4V,9.95)
UNPD137498	9.95	Allergic rhinitis, unspecified	P13612(3V4V,9.95)
UNPD135516	9.95	Hypertension	Q9NZ08(3MDJ,9.95)
UNPD135313	9.95	Predominantly eosinophil mediated disease states	P13612(3V4V,9.95)
UNPD135313	9.95	Inflammatory bowel disease	P13612(3V4V,9.95)
UNPD135313	9.95	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.95)
UNPD135313	9.95	Allergy, unspecified	P13612(3V4V,9.95)
UNPD135313	9.95	Allergic rhinitis, unspecified	P13612(3V4V,9.95)
UNPD134383	9.95	Tumors	P15144(4FYR,9.95)
UNPD134383	9.95	Severe acute respiratory syndrome	P15144(4FYR,9.95)
UNPD134383	9.95	Coronaviruses infections	P15144(4FYR,9.95)
UNPD100732	9.95	Predominantly eosinophil mediated disease states	P13612(3V4V,9.95)

UNPD100732	9.95	Inflammatory bowel disease	P13612(3V4V,9.95)
UNPD100732	9.95	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.95)
UNPD100732	9.95	Allergy, unspecified	P13612(3V4V,9.95)
UNPD100732	9.95	Allergic rhinitis, unspecified	P13612(3V4V,9.95)
UNPD57363	9.94	Diabetic nephropathy	P19801(3HII,9.94)
UNPD174494	9.94	Sexual arousal disorders	P78540(1PQ3,9.94)
UNPD174494	9.94	Erectile dysfunction	P78540(1PQ3,9.94)
UNPD145731	9.94	Parasitic diseases	P13981(2A9G,9.94)
UNPD145731	9.94	Microbial infections	P13981(2A9G,9.94)
UNPD133315	9.94	Sexual arousal disorders	P78540(1PQ3,9.94)
UNPD133315	9.94	Erectile dysfunction	P78540(1PQ3,9.94)
UNPD154170	9.93	Melanoma	P07711(3H89,9.93)
UNPD154170	9.93	Autoimmune diseases	P07711(3H89,9.93)
UNPD57114	9.92	Rheumatoid arthritis, unspecified	P26010(3V4V,9.92)

UNPD56182	9.92	Ventricular hypertrophy	Q13464(2ESM,9.92)
UNPD56182	9.92	Vascular disease	Q13464(2ESM,9.92)
UNPD56182	9.92	Pulmonary hypertension	Q13464(2ESM,9.92)
UNPD56182	9.92	Primary pulmonary hypertension	Q13464(2ESM,9.92)
UNPD56182	9.92	Liver fibrogenesis	Q13464(2ESM,9.92)
UNPD56182	9.92	Intimal hyperplasia	Q13464(2ESM,9.92)
UNPD56182	9.92	Hypertensive vascular disease	Q13464(2ESM,9.92)
UNPD56182	9.92	Hepatic fibrosis	Q13464(2ESM,9.92)
UNPD56182	9.92	Glaucoma	Q13464(2ESM,9.92)
UNPD56182	9.92	Cardiac allograft vasculopathy	Q13464(2ESM,9.92)
UNPD56182	9.92	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.92)
UNPD45128	9.92	Predominantly eosinophil mediated disease states	P13612(3V4V,9.92)
UNPD45128	9.92	Inflammatory bowel disease	P13612(3V4V,9.92)
UNPD45128	9.92	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.92)

UNPD45128	9.92	Allergy, unspecified	P13612(3V4V,9.92)
UNPD45128	9.92	Allergic rhinitis, unspecified	P13612(3V4V,9.92)
UNPD195284	9.92	Melanoma	P07711(3H89,9.92)
UNPD195284	9.92	Autoimmune diseases	P07711(3H89,9.92)
UNPD193321	9.92	Restenosis	P14780(1GKC,9.92)
UNPD193321	9.92	Renal Cell Carcinoma	P14780(1GKC,9.92)
UNPD193321	9.92	Prostate cancer	P14780(1GKC,9.92)
UNPD193321	9.92	Pancreatic Cancer	P14780(1GKC,9.92)
UNPD193321	9.92	Osteoarthritis	P14780(1GKC,9.92)
UNPD193321	9.92	Non-small Cell Lung Cancer	P14780(1GKC,9.92)
UNPD193321	9.92	Lung Cancer	P14780(1GKC,9.92)
UNPD193321	9.92	Kaposi's Sarcoma	P14780(1GKC,9.92)
UNPD193321	9.92	Hormone-refractory Prostate cancer	P14780(1GKC,9.92)
UNPD193321	9.92	Guillain-Barre syndrome	P14780(1GKC,9.92)

UNPD193321	9.92	Brain Cancer	P14780(1GKC,9.92)
UNPD193321	9.92	Atherosclerosis	P14780(1GKC,9.92)
UNPD193321	9.92	Advanced lung cancer	P14780(1GKC,9.92)
UNPD193107	9.92	Melanoma	P07711(3H89,9.92)
UNPD193107	9.92	Autoimmune diseases	P07711(3H89,9.92)
UNPD184544	9.92	Cushing's syndrome	P05108(3NA0,9.92)
UNPD184544	9.92	Adrenocortical tumour	P05108(3NA0,9.92)
UNPD165142	9.92	Bacterial infections	P15042(2OWO,9.92)
UNPD123829	9.92	Renal Cell Carcinoma	P14780(1GKC,9.92)
UNPD123829	9.92	Prostate cancer	P14780(1GKC,9.92)
UNPD123829	9.92	Pancreatic Cancer	P14780(1GKC,9.92)
UNPD123829	9.92	Osteoarthritis	P14780(1GKC,9.92)
UNPD123829	9.92	Non-small Cell Lung Cancer	P14780(1GKC,9.92)
UNPD123829	9.92	Lung Cancer	P14780(1GKC,9.92)

UNPD123829	9.92	Kaposi's Sarcoma	P14780(1GKC,9.92)
UNPD123829	9.92	Hormone-refractory Prostate cancer	P14780(1GKC,9.92)
UNPD123829	9.92	Guillain-Barre syndrome	P14780(1GKC,9.92)
UNPD123829	9.92	Brain Cancer	P14780(1GKC,9.92)
UNPD123829	9.92	Atherosclerosis	P14780(1GKC,9.92)
UNPD123829	9.92	Advanced lung cancer	P14780(1GKC,9.92)
UNPD65531	9.91	Stroke	Q9Y3Q0(3FED,9.91)
UNPD65531	9.91	Prostate diseases	Q9Y3Q0(3FED,9.91)
UNPD65531	9.91	Ischemia	Q9Y3Q0(3FED,9.91)
UNPD65531	9.91	Glaucoma	Q9Y3Q0(3FED,9.91)
UNPD65531	9.91	Diabetic neuropathy	Q9Y3Q0(3FED,9.91)
UNPD65531	9.91	Compulsive disorders	Q9Y3Q0(3FED,9.91)
UNPD65531	9.91	Cancer, unspecific	Q9Y3Q0(3FED,9.91)
UNPD133995	9.91	Asthma	Q08499(3G4K,9.91)

UNPD46129	9.9	Coronary Artery Disease	P14555(1J1A,9.9)
UNPD46129	9.9	Atherosclerosis	P14555(1J1A,9.9)
UNPD209050	9.9	Hypertension	Q9NZ08(3MDJ,9.9)
UNPD171385	9.9	Platelet adhesion	P05106(2VDM,9.9)
UNPD135313	9.9	Cardiac diseases	P19429(1LXF,9.9)
UNPD95242	9.89	Macular edema	P05771(2I0E,9.89)
UNPD95242	9.89	Diabetic retinopathy	P05771(2I0E,9.89)
UNPD95242	9.89	B-lineage malignancies	P05771(2I0E,9.89)
UNPD78875	9.89	Hypertension	Q9NZ08(3MDJ,9.89)
UNPD47460	9.89	Diabetes mellitus	O43451(3CTT,9.89)
UNPD160120	9.89	Obesity	Q14994(1XVP,9.89)
UNPD160120	9.89	Neonatal jaundice	Q14994(1XVP,9.89)
UNPD53084	9.88	Restenosis	P14780(1GKC,9.88)
UNPD53084	9.88	Renal Cell Carcinoma	P14780(1GKC,9.88)

UNPD53084	9.88	Prostate cancer	P14780(1GKC,9.88)
UNPD53084	9.88	Pancreatic Cancer	P14780(1GKC,9.88)
UNPD53084	9.88	Osteoarthritis	P14780(1GKC,9.88)
UNPD53084	9.88	Non-small Cell Lung Cancer	P14780(1GKC,9.88)
UNPD53084	9.88	Lung Cancer	P14780(1GKC,9.88)
UNPD53084	9.88	Kaposi's Sarcoma	P14780(1GKC,9.88)
UNPD53084	9.88	Hormone-refractory Prostate cancer	P14780(1GKC,9.88)
UNPD53084	9.88	Guillain-Barre syndrome	P14780(1GKC,9.88)
UNPD53084	9.88	Brain Cancer	P14780(1GKC,9.88)
UNPD53084	9.88	Atherosclerosis	P14780(1GKC,9.88)
UNPD53084	9.88	Advanced lung cancer	P14780(1GKC,9.88)
UNPD193107	9.88	Tumors	P15144(4FYR,9.88)
UNPD193107	9.88	Severe acute respiratory syndrome	P15144(4FYR,9.88)
UNPD193107	9.88	Coronaviruses infections	P15144(4FYR,9.88)

UNPD190270	9.88	Melanoma	P07711(3H89,9.88)
UNPD190270	9.88	Autoimmune diseases	P07711(3H89,9.88)
UNPD18924	9.88	Cardiac diseases	P19429(1LXF,9.88)
UNPD12641	9.88	Hypertension	Q9NZ08(3MDJ,9.88)
UNPD91277	9.87	Chronic lymphocytic leukemia	Q07343(1XLX,9.87)
UNPD91277	9.87	Asthma	Q07343(1XLX,9.87)
UNPD55127	9.87	Melanoma	P07711(3H89,9.87)
UNPD55127	9.87	Autoimmune diseases	P07711(3H89,9.87)
UNPD41233	9.87	Bacterial infections	P15042(2OWO,9.87)
UNPD16193	9.87	Chronic lymphocytic leukemia	P27815(3I8V,9.87)
UNPD70326	9.86	Obesity	Q14994(1XVP,9.86)
UNPD70326	9.86	Neonatal jaundice	Q14994(1XVP,9.86)
UNPD24985	9.86	Hypertension	Q9NZ08(3MDJ,9.86)
UNPD21587	9.86	Asthma	Q07343(1XLX,9.86)

UNPD209051	9.86	Sexual arousal disorders	P78540(1PQ3,9.86)
UNPD209051	9.86	Erectile dysfunction	P78540(1PQ3,9.86)
UNPD194823	9.86	Hypertension	Q9NZ08(3MDJ,9.86)
UNPD121886	9.86	Asthma	Q07343(1XLX,9.86)
UNPD160474	9.85	Iron-deficiency anemia	P69905(3IC0,9.85)
UNPD160474	9.85	Documented iron deficiency	P69905(3IC0,9.85)
UNPD143900	9.85	Ventricular hypertrophy	Q13464(2ESM,9.85)
UNPD143900	9.85	Vascular disease	Q13464(2ESM,9.85)
UNPD143900	9.85	Restenosis	Q13464(2ESM,9.85)
UNPD143900	9.85	Pulmonary hypertension	Q13464(2ESM,9.85)
UNPD143900	9.85	Primary pulmonary hypertension	Q13464(2ESM,9.85)
UNPD143900	9.85	Liver fibrogenesis	Q13464(2ESM,9.85)
UNPD143900	9.85	Intimal hyperplasia	Q13464(2ESM,9.85)
UNPD143900	9.85	Hypertensive vascular disease	Q13464(2ESM,9.85)

UNPD143900	9.85	Hepatic fibrosis	Q13464(2ESM,9.85)
UNPD143900	9.85	Glaucoma	Q13464(2ESM,9.85)
UNPD143900	9.85	Cardiac allograft vasculopathy	Q13464(2ESM,9.85)
UNPD143900	9.85	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.85)
UNPD137604	9.85	Prostate cancer	P08254(1B3D,9.85)
UNPD137604	9.85	Pancreatic Cancer	P08254(1B3D,9.85)
UNPD137604	9.85	Ovarian cancer	P08254(1B3D,9.85)
UNPD137604	9.85	Osteoarthritis	P08254(1B3D,9.85)
UNPD137604	9.85	Myocardial infarction	P08254(1B3D,9.85)
UNPD137604	9.85	Lung Cancer	P08254(1B3D,9.85)
UNPD137604	9.85	Brain Cancer	P08254(1B3D,9.85)
UNPD39777	9.84	Pain, unspecific	Q13255(3KS9,9.84)
UNPD39777	9.84	Neuronal injury	Q13255(3KS9,9.84)
UNPD39777	9.84	Convulsions	Q13255(3KS9,9.84)

UNPD39777	9.84	Analgesics	Q13255(3KS9,9.84)
UNPD25089	9.84	Melanoma	P07711(3H89,9.84)
UNPD25089	9.84	Autoimmune diseases	P07711(3H89,9.84)
UNPD209060	9.84	Restenosis	P14780(1GKC,9.84)
UNPD209060	9.84	Renal Cell Carcinoma	P14780(1GKC,9.84)
UNPD209060	9.84	Prostate cancer	P14780(1GKC,9.84)
UNPD209060	9.84	Pancreatic Cancer	P14780(1GKC,9.84)
UNPD209060	9.84	Osteoarthritis	P14780(1GKC,9.84)
UNPD209060	9.84	Non-small Cell Lung Cancer	P14780(1GKC,9.84)
UNPD209060	9.84	Lung Cancer	P14780(1GKC,9.84)
UNPD209060	9.84	Kaposi's Sarcoma	P14780(1GKC,9.84)
UNPD209060	9.84	Hormone-refractory Prostate cancer	P14780(1GKC,9.84)
UNPD209060	9.84	Guillain-Barre syndrome	P14780(1GKC,9.84)
UNPD209060	9.84	Brain Cancer	P14780(1GKC,9.84)

UNPD209060	9.84	Atherosclerosis	P14780(1GKC,9.84)
UNPD209060	9.84	Advanced lung cancer	P14780(1GKC,9.84)
UNPD160120	9.84	Hypocholesterolemia	P37268(1EZF,9.84)
UNPD160120	9.84	Hyperlipidemia	P37268(1EZF,9.84)
UNPD160120	9.84	Hypercholesterolemia	P37268(1EZF,9.84)
UNPD155657	9.84	Chronic lymphocytic leukemia	P27815(3I8V,9.84)
UNPD145731	9.84	Tumors	P15144(4FYR,9.84)
UNPD145731	9.84	Severe acute respiratory syndrome	P15144(4FYR,9.84)
UNPD145731	9.84	Coronaviruses infections	P15144(4FYR,9.84)
UNPD141934	9.84	Rheumatoid arthritis, unspecified	P13612(3V4V,9.84)
UNPD141934	9.84	Predominantly eosinophil mediated disease states	P13612(3V4V,9.84)
UNPD141934	9.84	Multiple sclerosis	P13612(3V4V,9.84)
UNPD141934	9.84	Inflammatory bowel disease	P13612(3V4V,9.84)
UNPD141934	9.84	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.84)

UNPD141934	9.84	Allergy, unspecified	P13612(3V4V,9.84)
UNPD141934	9.84	Allergic rhinitis, unspecified	P13612(3V4V,9.84)
UNPD124750	9.84	Obesity	Q14994(1XVP,9.84)
UNPD124750	9.84	Neonatal jaundice	Q14994(1XVP,9.84)
UNPD124593	9.84	Hypertension	Q9NZ08(3MDJ,9.84)
UNPD119313	9.84	Bipolar affective disorder	O95989(2Q9P,9.84)
UNPD89903	9.83	Predominantly eosinophil mediated disease states	P13612(3V4V,9.83)
UNPD89903	9.83	Inflammatory bowel disease	P13612(3V4V,9.83)
UNPD89903	9.83	Diabetes mellitus	P13612(3V4V,9.83)
UNPD89903	9.83	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.83)
UNPD89903	9.83	Asthma	P13612(3V4V,9.83)
UNPD89903	9.83	Allergy, unspecified	P13612(3V4V,9.83)
UNPD89903	9.83	Allergic rhinitis, unspecified	P13612(3V4V,9.83)
UNPD6619	9.83	Chronic lymphocytic leukemia	P27815(3I8V,9.83)

UNPD6619	9.83	Platelet adhesion	P05106(2VDM,9.83)
UNPD42649	9.83	Diabetic nephropathy	P19801(3HII,9.83)
UNPD27668	9.83	Platelet adhesion	P05106(2VDM,9.83)
UNPD184933	9.83	Hypertension	Q9NZ08(3MDJ,9.83)
UNPD6619	9.82	Ventricular hypertrophy	Q13464(2ESM,9.82)
UNPD6619	9.82	Vascular disease	Q13464(2ESM,9.82)
UNPD6619	9.82	Restenosis	Q13464(2ESM,9.82)
UNPD6619	9.82	Pulmonary hypertension	Q13464(2ESM,9.82)
UNPD6619	9.82	Primary pulmonary hypertension	Q13464(2ESM,9.82)
UNPD6619	9.82	Liver fibrogenesis	Q13464(2ESM,9.82)
UNPD6619	9.82	Intimal hyperplasia	Q13464(2ESM,9.82)
UNPD6619	9.82	Hypertensive vascular disease	Q13464(2ESM,9.82)
UNPD6619	9.82	Hepatic fibrosis	Q13464(2ESM,9.82)
UNPD6619	9.82	Glaucoma	Q13464(2ESM,9.82)

UNPD6619	9.82	Cardiac allograft vasculopathy	Q13464(2ESM,9.82)
UNPD6619	9.82	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.82)
UNPD6619	9.82	Asthma	Q13464(2ESM,9.82)
UNPD59628	9.82	Hypertension	Q9NZ08(3MDJ,9.82)
UNPD120102	9.82	Hypertension	Q9NZ08(3MDJ,9.82)
UNPD71450	9.81	Parasitic diseases	P46925(1W6H,9.81)
UNPD71450	9.81	Malaria	P46925(1W6H,9.81)
UNPD71450	9.81	Acquired Immune Deficiency Syndrome	P46925(1W6H,9.81)
UNPD42809	9.81	Platelet adhesion	P05106(2VDM,9.81)
UNPD134383	9.81	Restenosis	P14780(1GKC,9.81)
UNPD134383	9.81	Renal Cell Carcinoma	P14780(1GKC,9.81)
UNPD134383	9.81	Pancreatic Cancer	P14780(1GKC,9.81)
UNPD134383	9.81	Osteoarthritis	P14780(1GKC,9.81)
UNPD134383	9.81	Non-small Cell Lung Cancer	P14780(1GKC,9.81)

UNPD134383	9.81	Lung Cancer	P14780(1GKC,9.81)
UNPD134383	9.81	Kaposi's Sarcoma	P14780(1GKC,9.81)
UNPD134383	9.81	Hormone-refractory Prostate cancer	P14780(1GKC,9.81)
UNPD134383	9.81	Guillain-Barre syndrome	P14780(1GKC,9.81)
UNPD134383	9.81	Brain Cancer	P14780(1GKC,9.81)
UNPD134383	9.81	Atherosclerosis	P14780(1GKC,9.81)
UNPD134383	9.81	Advanced lung cancer	P14780(1GKC,9.81)
UNPD119313	9.81	Platelet adhesion	P05106(2VDM,9.81)
UNPD209061	9.79	Anthrax infection	P15917(1PWP,9.79)
UNPD78875	9.78	Vitamin B6 deficiency	O00764(3KEU,9.78)
UNPD78875	9.78	Korsakov's alcoholic psychosis	O00764(3KEU,9.78)
UNPD77950	9.78	Chronic lymphocytic leukemia	P27815(3I8V,9.78)
UNPD70326	9.78	Pain, unspecific	Q13255(3KS9,9.78)
UNPD70326	9.78	Neuronal injury	Q13255(3KS9,9.78)

UNPD70326	9.78	Convulsions	Q13255(3KS9,9.78)
UNPD70326	9.78	Analgesics	Q13255(3KS9,9.78)
UNPD65771	9.78	Vascular disease	P12821(3L3N,9.78)
UNPD65771	9.78	Hypertension	P12821(3L3N,9.78)
UNPD65771	9.78	Heart failure	P12821(3L3N,9.78)
UNPD65771	9.78	Chronic obstructive pulmonary disease	P12821(3L3N,9.78)
UNPD56698	9.78	Ventricular hypertrophy	Q13464(2ESM,9.78)
UNPD56698	9.78	Vascular disease	Q13464(2ESM,9.78)
UNPD56698	9.78	Restenosis	Q13464(2ESM,9.78)
UNPD56698	9.78	Pulmonary hypertension	Q13464(2ESM,9.78)
UNPD56698	9.78	Primary pulmonary hypertension	Q13464(2ESM,9.78)
UNPD56698	9.78	Liver fibrogenesis	Q13464(2ESM,9.78)
UNPD56698	9.78	Intimal hyperplasia	Q13464(2ESM,9.78)
UNPD56698	9.78	Hypertensive vascular disease	Q13464(2ESM,9.78)

UNPD56698	9.78	Hepatic fibrosis	Q13464(2ESM,9.78)
UNPD56698	9.78	Glaucoma	Q13464(2ESM,9.78)
UNPD56698	9.78	Cardiac allograft vasculopathy	Q13464(2ESM,9.78)
UNPD56698	9.78	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.78)
UNPD39248	9.78	Squamous cell carcinoma	P45452(3ELM,9.78)
UNPD39248	9.78	Prostate cancer	P45452(3ELM,9.78)
UNPD39248	9.78	Osteoarthritis	P45452(3ELM,9.78)
UNPD39248	9.78	Non-small Cell Lung Cancer	P45452(3ELM,9.78)
UNPD39248	9.78	Myocardial infarction	P45452(3ELM,9.78)
UNPD39248	9.78	Lung Cancer	P45452(3ELM,9.78)
UNPD39248	9.78	Kaposi's Sarcoma	P45452(3ELM,9.78)
UNPD39248	9.78	Hormone-refractory Prostate cancer	P45452(3ELM,9.78)
UNPD39248	9.78	Brain Cancer	P45452(3ELM,9.78)
UNPD120434	9.78	Ventricular hypertrophy	Q13464(2ESM,9.78)

UNPD120434	9.78	Vascular disease	Q13464(2ESM,9.78)
UNPD120434	9.78	Pulmonary hypertension	Q13464(2ESM,9.78)
UNPD120434	9.78	Primary pulmonary hypertension	Q13464(2ESM,9.78)
UNPD120434	9.78	Liver fibrogenesis	Q13464(2ESM,9.78)
UNPD120434	9.78	Intimal hyperplasia	Q13464(2ESM,9.78)
UNPD120434	9.78	Hypertensive vascular disease	Q13464(2ESM,9.78)
UNPD120434	9.78	Hepatic fibrosis	Q13464(2ESM,9.78)
UNPD120434	9.78	Glaucoma	Q13464(2ESM,9.78)
UNPD120434	9.78	Cardiac allograft vasculopathy	Q13464(2ESM,9.78)
UNPD120434	9.78	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.78)
UNPD195284	9.77	Rheumatoid arthritis, unspecified	P13612(3V4V,9.77)
UNPD195284	9.77	Predominantly eosinophil mediated disease states	P13612(3V4V,9.77)
UNPD195284	9.77	Multiple sclerosis	P13612(3V4V,9.77)
UNPD195284	9.77	Inflammatory bowel disease	P13612(3V4V,9.77)

UNPD195284	9.77	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.77)
UNPD195284	9.77	Allergy, unspecified	P13612(3V4V,9.77)
UNPD195284	9.77	Allergic rhinitis, unspecified	P13612(3V4V,9.77)
UNPD174494	9.77	Platelet adhesion	P05106(2VDM,9.77)
UNPD30796	9.76	Predominantly eosinophil mediated disease states	P13612(3V4V,9.76)
UNPD30796	9.76	Multiple sclerosis	P13612(3V4V,9.76)
UNPD30796	9.76	Inflammatory bowel disease	P13612(3V4V,9.76)
UNPD30796	9.76	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.76)
UNPD30796	9.76	Asthma	P13612(3V4V,9.76)
UNPD30796	9.76	Allergy, unspecified	P13612(3V4V,9.76)
UNPD30796	9.76	Allergic rhinitis, unspecified	P13612(3V4V,9.76)
UNPD23814	9.76	Prostate cancer	P08254(1B3D,9.76)
UNPD23814	9.76	Pancreatic Cancer	P08254(1B3D,9.76)
UNPD23814	9.76	Ovarian cancer	P08254(1B3D,9.76)

UNPD23814	9.76	Osteoarthritis	P08254(1B3D,9.76)
UNPD23814	9.76	Myocardial infarction	P08254(1B3D,9.76)
UNPD23814	9.76	Lung Cancer	P08254(1B3D,9.76)
UNPD23814	9.76	Cancer, unspecified	P08254(1B3D,9.76)
UNPD23814	9.76	Brain Cancer	P08254(1B3D,9.76)
UNPD17936	9.76	Bacterial infections	P15042(2OWO,9.76)
UNPD16193	9.76	Melanoma	P07711(3H89,9.76)
UNPD16193	9.76	Autoimmune diseases	P07711(3H89,9.76)
UNPD141934	9.76	Hypocholesterolemia	P37268(1EZF,9.76)
UNPD141934	9.76	Hyperlipidemia	P37268(1EZF,9.76)
UNPD141934	9.76	Hypercholesterolemia	P37268(1EZF,9.76)
UNPD123655	9.76	Cardiac diseases	P19429(1LXF,9.76)
UNPD42809	9.75	Sexual arousal disorders	P78540(1PQ3,9.75)
UNPD42809	9.75	Erectile dysfunction	P78540(1PQ3,9.75)

UNPD37355	9.75	Bipolar affective disorder	O95989(2Q9P,9.75)
UNPD27844	9.75	Tumors	P15144(4FYR,9.75)
UNPD27844	9.75	Severe acute respiratory syndrome	P15144(4FYR,9.75)
UNPD27844	9.75	Coronaviruses infections	P15144(4FYR,9.75)
UNPD2675	9.75	Squamous cell carcinoma	P45452(3ELM,9.75)
UNPD2675	9.75	Prostate cancer	P45452(3ELM,9.75)
UNPD2675	9.75	Osteoarthritis	P45452(3ELM,9.75)
UNPD2675	9.75	Non-small Cell Lung Cancer	P45452(3ELM,9.75)
UNPD2675	9.75	Myocardial infarction	P45452(3ELM,9.75)
UNPD2675	9.75	Lung Cancer	P45452(3ELM,9.75)
UNPD2675	9.75	Kaposi's Sarcoma	P45452(3ELM,9.75)
UNPD2675	9.75	Hormone-refractory Prostate cancer	P45452(3ELM,9.75)
UNPD2675	9.75	Brain Cancer	P45452(3ELM,9.75)
UNPD2675	9.75	Chronic lymphocytic leukemia	P27815(3I8V,9.75)

UNPD206624	9.75	Viral infection, unspecified	P33316(3EHW,9.75)
UNPD206624	9.75	Herpes virus infection	P33316(3EHW,9.75)
UNPD157212	9.75	Prostate cancer	P08254(1B3D,9.75)
UNPD157212	9.75	Pancreatic Cancer	P08254(1B3D,9.75)
UNPD157212	9.75	Ovarian cancer	P08254(1B3D,9.75)
UNPD157212	9.75	Osteoarthritis	P08254(1B3D,9.75)
UNPD157212	9.75	Myocardial infarction	P08254(1B3D,9.75)
UNPD157212	9.75	Lung Cancer	P08254(1B3D,9.75)
UNPD157212	9.75	Cancer, unspecific	P08254(1B3D,9.75)
UNPD157212	9.75	Brain Cancer	P08254(1B3D,9.75)
UNPD14597	9.75	Chronic lymphocytic leukemia	P27815(3I8V,9.75)
UNPD12641	9.75	Restenosis	P14780(1GKC,9.75)
UNPD12641	9.75	Renal Cell Carcinoma	P14780(1GKC,9.75)
UNPD12641	9.75	Prostate cancer	P14780(1GKC,9.75)

UNPD12641	9.75	Pancreatic Cancer	P14780(1GKC,9.75)
UNPD12641	9.75	Osteoarthritis	P14780(1GKC,9.75)
UNPD12641	9.75	Non-small Cell Lung Cancer	P14780(1GKC,9.75)
UNPD12641	9.75	Multiple sclerosis	P14780(1GKC,9.75)
UNPD12641	9.75	Lung Cancer	P14780(1GKC,9.75)
UNPD12641	9.75	Kaposi's Sarcoma	P14780(1GKC,9.75)
UNPD12641	9.75	Hormone-refractory Prostate cancer	P14780(1GKC,9.75)
UNPD12641	9.75	Guillain-Barre syndrome	P14780(1GKC,9.75)
UNPD12641	9.75	Brain Cancer	P14780(1GKC,9.75)
UNPD12641	9.75	Atherosclerosis	P14780(1GKC,9.75)
UNPD12641	9.75	Advanced lung cancer	P14780(1GKC,9.75)
UNPD120434	9.75	Platelet adhesion	P05106(2VDM,9.75)
UNPD78875	9.74	Melanoma	P07711(3H89,9.74)
UNPD78875	9.74	Autoimmune diseases	P07711(3H89,9.74)

UNPD44075	9.74	Neurological diseases	P48147(3DDU,9.74)
UNPD44075	9.74	Dementia	P48147(3DDU,9.74)
UNPD41602	9.74	Obesity	Q14994(1XVP,9.74)
UNPD41602	9.74	Neonatal jaundice	Q14994(1XVP,9.74)
UNPD191985	9.74	Rheumatoid arthritis, unspecified	P13612(3V4V,9.74)
UNPD191985	9.74	Predominantly eosinophil mediated disease states	P13612(3V4V,9.74)
UNPD191985	9.74	Multiple sclerosis	P13612(3V4V,9.74)
UNPD191985	9.74	Inflammatory bowel disease	P13612(3V4V,9.74)
UNPD191985	9.74	Diabetes mellitus	P13612(3V4V,9.74)
UNPD191985	9.74	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.74)
UNPD191985	9.74	Allergy, unspecified	P13612(3V4V,9.74)
UNPD191985	9.74	Allergic rhinitis, unspecified	P13612(3V4V,9.74)
UNPD165142	9.74	Predominantly eosinophil mediated disease states	P13612(3V4V,9.74)
UNPD165142	9.74	Multiple sclerosis	P13612(3V4V,9.74)

UNPD165142	9.74	Inflammatory bowel disease	P13612(3V4V,9.74)
UNPD165142	9.74	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.74)
UNPD165142	9.74	Allergy, unspecified	P13612(3V4V,9.74)
UNPD165142	9.74	Allergic rhinitis, unspecified	P13612(3V4V,9.74)
UNPD123829	9.74	Predominantly eosinophil mediated disease states	P13612(3V4V,9.74)
UNPD123829	9.74	Inflammatory bowel disease	P13612(3V4V,9.74)
UNPD123829	9.74	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.74)
UNPD123829	9.74	Allergy, unspecified	P13612(3V4V,9.74)
UNPD123829	9.74	Allergic rhinitis, unspecified	P13612(3V4V,9.74)
UNPD71311	9.73	Ischemia	P49841(3I4B,9.73)
UNPD71311	9.73	Immunodeficiency	P49841(3I4B,9.73)
UNPD71311	9.73	Diabetes Mellitus Type 2	P49841(3I4B,9.73)
UNPD71311	9.73	Brain injury	P49841(3I4B,9.73)
UNPD71311	9.73	Bipolar affective disorder	P49841(3I4B,9.73)

UNPD71311	9.73	Alzheimer's disease	P49841(3I4B,9.73)
UNPD30430	9.73	Vascular disease	O76074(3JWQ,9.73)
UNPD30430	9.73	Pulmonary hypertension	O76074(3JWQ,9.73)
UNPD30430	9.73	Injury to spine and spinal cord	O76074(3JWQ,9.73)
UNPD30430	9.73	Erectile dysfunction	O76074(3JWQ,9.73)
UNPD25089	9.73	Bacterial infections	P15042(2OWO,9.73)
UNPD209058	9.73	Sexual arousal disorders	P78540(1PQ3,9.73)
UNPD209058	9.73	Erectile dysfunction	P78540(1PQ3,9.73)
UNPD181417	9.73	Sleeping sickness	P21695(1WPQ,9.73)
UNPD181417	9.73	Parasitic diseases	P21695(1WPQ,9.73)
UNPD181417	9.73	Chagas' disease	P21695(1WPQ,9.73)
UNPD170548	9.73	Obesity	Q14994(1XVP,9.73)
UNPD170548	9.73	Neonatal jaundice	Q14994(1XVP,9.73)
UNPD157212	9.73	LPS-induced left ventricular dysfunction	O00206(4G8A,9.73)

UNPD123829	9.73	Anthrax infection	P15917(1PWP,9.73)
UNPD119313	9.73	Solid tumors	O14757(3U9N,9.73)
UNPD116508	9.73	Cardiac diseases	P19429(1LXF,9.73)
UNPD152545	9.72	Peripheral Vascular Disease	P11597(4EWS,9.72)
UNPD152545	9.72	Hyperlipidemia	P11597(4EWS,9.72)
UNPD152545	9.72	Hypercholesterolemia	P11597(4EWS,9.72)
UNPD152545	9.72	Coronary atherosclerosis	P11597(4EWS,9.72)
UNPD152545	9.72	Atherosclerosis	P11597(4EWS,9.72)
UNPD132254	9.72	Prostate cancer	Q02750(3DY7,9.72)
UNPD132254	9.72	Breast cancer	Q02750(3DY7,9.72)
UNPD11120	9.72	Rheumatoid arthritis, unspecified	P13612(3V4V,9.72)
UNPD11120	9.72	Predominantly eosinophil mediated disease states	P13612(3V4V,9.72)
UNPD11120	9.72	Multiple sclerosis	P13612(3V4V,9.72)
UNPD11120	9.72	Inflammatory bowel disease	P13612(3V4V,9.72)

UNPD11120	9.72	Diabetes mellitus	P13612(3V4V,9.72)
UNPD11120	9.72	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.72)
UNPD11120	9.72	Asthma	P13612(3V4V,9.72)
UNPD11120	9.72	Allergy, unspecified	P13612(3V4V,9.72)
UNPD11120	9.72	Allergic rhinitis, unspecified	P13612(3V4V,9.72)
UNPD68716	9.71	Breast cancer	P06401(2W8Y,9.71)
UNPD63061	9.71	Melanoma	P07711(3H89,9.71)
UNPD63061	9.71	Autoimmune diseases	P07711(3H89,9.71)
UNPD56182	9.71	Macular edema	P05771(2I0E,9.71)
UNPD56182	9.71	Diabetic retinopathy	P05771(2I0E,9.71)
UNPD56182	9.71	B-lineage malignancies	P05771(2I0E,9.71)
UNPD56182	9.71	Bipolar affective disorder	O95989(2Q9P,9.71)
UNPD153058	9.71	Osteoarthritis	Q9UNA0(3LJT,9.71)
UNPD119313	9.71	Hypocholesterolemia	P37268(1EZF,9.71)

UNPD119313	9.71	Hyperlipidemia	P37268(1EZF,9.71)
UNPD119313	9.71	Hypercholesterolemia	P37268(1EZF,9.71)
UNPD78875	9.7	Tumors	P15144(4FYR,9.7)
UNPD78875	9.7	Severe acute respiratory syndrome	P15144(4FYR,9.7)
UNPD78875	9.7	Coronaviruses infections	P15144(4FYR,9.7)
UNPD75029	9.7	Chronic lymphocytic leukemia	Q07343(1XLX,9.7)
UNPD71450	9.7	Platelet adhesion	P05106(2VDM,9.7)
UNPD65790	9.7	Platelet adhesion	P05106(2VDM,9.7)
UNPD65024	9.7	Ovarian cancer	P48061(2NWG,9.7)
UNPD6499	9.7	Rheumatoid arthritis, unspecified	P13612(3V4V,9.7)
UNPD6499	9.7	Predominantly eosinophil mediated disease states	P13612(3V4V,9.7)
UNPD6499	9.7	Multiple sclerosis	P13612(3V4V,9.7)
UNPD6499	9.7	Inflammatory bowel disease	P13612(3V4V,9.7)
UNPD6499	9.7	Diabetes mellitus	P13612(3V4V,9.7)

UNPD6499	9.7	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.7)
UNPD6499	9.7	Asthma	P13612(3V4V,9.7)
UNPD6499	9.7	Allergy, unspecified	P13612(3V4V,9.7)
UNPD6499	9.7	Allergic rhinitis, unspecified	P13612(3V4V,9.7)
UNPD59628	9.7	Sexual arousal disorders	P78540(1PQ3,9.7)
UNPD59628	9.7	Erectile dysfunction	P78540(1PQ3,9.7)
UNPD193321	9.7	Sexual arousal disorders	P78540(1PQ3,9.7)
UNPD193321	9.7	Erectile dysfunction	P78540(1PQ3,9.7)
UNPD166516	9.7	Obesity	Q14994(1XVP,9.7)
UNPD166516	9.7	Neonatal jaundice	Q14994(1XVP,9.7)
UNPD154000	9.7	Melanoma	P07711(3H89,9.7)
UNPD154000	9.7	Autoimmune diseases	P07711(3H89,9.7)
UNPD141357	9.7	Diabetes mellitus	O43451(3CTT,9.7)
UNPD135516	9.7	Restenosis	P14780(1GKC,9.7)

UNPD135516	9.7	Renal Cell Carcinoma	P14780(1GKC,9.7)
UNPD135516	9.7	Prostate cancer	P14780(1GKC,9.7)
UNPD135516	9.7	Pancreatic Cancer	P14780(1GKC,9.7)
UNPD135516	9.7	Osteoarthritis	P14780(1GKC,9.7)
UNPD135516	9.7	Non-small Cell Lung Cancer	P14780(1GKC,9.7)
UNPD135516	9.7	Lung Cancer	P14780(1GKC,9.7)
UNPD135516	9.7	Kaposi's Sarcoma	P14780(1GKC,9.7)
UNPD135516	9.7	Hormone-refractory Prostate cancer	P14780(1GKC,9.7)
UNPD135516	9.7	Guillain-Barre syndrome	P14780(1GKC,9.7)
UNPD135516	9.7	Brain Cancer	P14780(1GKC,9.7)
UNPD135516	9.7	Atherosclerosis	P14780(1GKC,9.7)
UNPD135516	9.7	Advanced lung cancer	P14780(1GKC,9.7)
UNPD119313	9.7	Tumors	P15144(4FYR,9.7)
UNPD119313	9.7	Severe acute respiratory syndrome	P15144(4FYR,9.7)

UNPD119313	9.7	Coronaviruses infections	P15144(4FYR,9.7)
UNPD11353	9.7	Asthma	Q08499(3G4K,9.7)
UNPD6619	9.69	Diabetes mellitus	O43451(3CTT,9.69)
UNPD57114	9.69	Ventricular hypertrophy	Q13464(2ESM,9.69)
UNPD57114	9.69	Vascular disease	Q13464(2ESM,9.69)
UNPD57114	9.69	Restenosis	Q13464(2ESM,9.69)
UNPD57114	9.69	Pulmonary hypertension	Q13464(2ESM,9.69)
UNPD57114	9.69	Primary pulmonary hypertension	Q13464(2ESM,9.69)
UNPD57114	9.69	Liver fibrogenesis	Q13464(2ESM,9.69)
UNPD57114	9.69	Intimal hyperplasia	Q13464(2ESM,9.69)
UNPD57114	9.69	Hypertensive vascular disease	Q13464(2ESM,9.69)
UNPD57114	9.69	Hepatic fibrosis	Q13464(2ESM,9.69)
UNPD57114	9.69	Glaucoma	Q13464(2ESM,9.69)
UNPD57114	9.69	Cardiac allograft vasculopathy	Q13464(2ESM,9.69)

UNPD57114	9.69	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.69)
UNPD57114	9.69	Asthma	Q13464(2ESM,9.69)
UNPD39089	9.69	Peripheral Vascular Disease	P11597(4EWS,9.69)
UNPD39089	9.69	Hyperlipidemia	P11597(4EWS,9.69)
UNPD39089	9.69	Hypercholesterolemia	P11597(4EWS,9.69)
UNPD39089	9.69	Coronary atherosclerosis	P11597(4EWS,9.69)
UNPD39089	9.69	Atherosclerosis	P11597(4EWS,9.69)
UNPD179166	9.69	Cushing's syndrome	P05108(3NA0,9.69)
UNPD179166	9.69	Adrenocortical tumour	P05108(3NA0,9.69)
UNPD174685	9.69	Sleeping sickness	P21695(1WPQ,9.69)
UNPD174685	9.69	Parasitic diseases	P21695(1WPQ,9.69)
UNPD174685	9.69	Chagas' disease	P21695(1WPQ,9.69)
UNPD139556	9.69	Sexual arousal disorders	P78540(1PQ3,9.69)
UNPD139556	9.69	Erectile dysfunction	P78540(1PQ3,9.69)

UNPD127342	9.69	Platelet adhesion	P05106(2VDM,9.69)
UNPD121964	9.69	Melanoma	P07711(3H89,9.69)
UNPD121964	9.69	Autoimmune diseases	P07711(3H89,9.69)
UNPD117976	9.69	Bacterial infections	P15042(2OWO,9.69)
UNPD107024	9.69	Parkinson's disease	P20711(3RBF,9.69)
UNPD29724	9.68	Obesity	Q14994(1XVP,9.68)
UNPD29724	9.68	Neonatal jaundice	Q14994(1XVP,9.68)
UNPD196859	9.68	Hypercholesterolemia	P48449(1W6J,9.68)
UNPD174494	9.68	Parasitic diseases	P46925(1W6H,9.68)
UNPD174494	9.68	Malaria	P46925(1W6H,9.68)
UNPD174494	9.68	Acquired Immune Deficiency Syndrome	P46925(1W6H,9.68)
UNPD141934	9.68	Melanoma	P07711(3H89,9.68)
UNPD141934	9.68	Autoimmune diseases	P07711(3H89,9.68)
UNPD132408	9.68	Tumors	P22894(1ZVX,9.68)

UNPD132408	9.68	Rheumatoid arthritis, unspecified	P22894(1ZVX,9.68)
UNPD132408	9.68	Osteoporosis, unspecified	P22894(1ZVX,9.68)
UNPD132408	9.68	Osteoarthritis	P22894(1ZVX,9.68)
UNPD132408	9.68	Inflammatory diseases	P22894(1ZVX,9.68)
UNPD107122	9.68	Inflammation	Q16853(2Y73,9.68)
UNPD90035	9.67	Rheumatoid arthritis, unspecified	P13612(3V4V,9.67)
UNPD90035	9.67	Predominantly eosinophil mediated disease states	P13612(3V4V,9.67)
UNPD90035	9.67	Multiple sclerosis	P13612(3V4V,9.67)
UNPD90035	9.67	Inflammatory bowel disease	P13612(3V4V,9.67)
UNPD90035	9.67	Diabetes mellitus	P13612(3V4V,9.67)
UNPD90035	9.67	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.67)
UNPD90035	9.67	Allergy, unspecified	P13612(3V4V,9.67)
UNPD90035	9.67	Allergic rhinitis, unspecified	P13612(3V4V,9.67)
UNPD8825	9.67	Malaria	P50135(2AOT,9.67)

UNPD53084	9.67	Hypocholesterolemia	P37268(1EZF,9.67)
UNPD53084	9.67	Hyperlipidemia	P37268(1EZF,9.67)
UNPD53084	9.67	Hypercholesterolemia	P37268(1EZF,9.67)
UNPD45128	9.67	Obesity	Q14994(1XVP,9.67)
UNPD45128	9.67	Neonatal jaundice	Q14994(1XVP,9.67)
UNPD37355	9.67	Hypertension	Q9NZ08(3MDJ,9.67)
UNPD27668	9.67	Sexual arousal disorders	P78540(1PQ3,9.67)
UNPD27668	9.67	Erectile dysfunction	P78540(1PQ3,9.67)
UNPD2675	9.67	Bipolar affective disorder	O95989(2Q9P,9.67)
UNPD209060	9.67	Platelet adhesion	P05106(2VDM,9.67)
UNPD196972	9.67	Cardiac diseases	P19429(1LXF,9.67)
UNPD170548	9.67	Hypocholesterolemia	P37268(1EZF,9.67)
UNPD170548	9.67	Hyperlipidemia	P37268(1EZF,9.67)
UNPD170548	9.67	Hypercholesterolemia	P37268(1EZF,9.67)

UNPD155286	9.67	Sexual arousal disorders	P78540(1PQ3,9.67)
UNPD155286	9.67	Erectile dysfunction	P78540(1PQ3,9.67)
UNPD142664	9.67	Ulcerative colitis	P39900(3EHX,9.67)
UNPD142664	9.67	Renal Cell Carcinoma	P39900(3EHX,9.67)
UNPD142664	9.67	Prostate cancer	P39900(3EHX,9.67)
UNPD142664	9.67	Non-small Cell Lung Cancer	P39900(3EHX,9.67)
UNPD142664	9.67	Gastro-intestinal ulcers	P39900(3EHX,9.67)
UNPD142664	9.67	Emphysema	P39900(3EHX,9.67)
UNPD142664	9.67	Crohn's disease, unspecified	P39900(3EHX,9.67)
UNPD142664	9.67	Atherosclerosis	P39900(3EHX,9.67)
UNPD140021	9.67	Hypocholesterolemia	P37268(1EZF,9.67)
UNPD140021	9.67	Hyperlipidemia	P37268(1EZF,9.67)
UNPD140021	9.67	Hypercholesterolemia	P37268(1EZF,9.67)
UNPD71450	9.66	Restenosis	P14780(1GKC,9.66)

UNPD71450	9.66	Renal Cell Carcinoma	P14780(1GKC,9.66)
UNPD71450	9.66	Prostate cancer	P14780(1GKC,9.66)
UNPD71450	9.66	Pancreatic Cancer	P14780(1GKC,9.66)
UNPD71450	9.66	Osteoarthritis	P14780(1GKC,9.66)
UNPD71450	9.66	Non-small Cell Lung Cancer	P14780(1GKC,9.66)
UNPD71450	9.66	Lung Cancer	P14780(1GKC,9.66)
UNPD71450	9.66	Kaposi's Sarcoma	P14780(1GKC,9.66)
UNPD71450	9.66	Hormone-refractory Prostate cancer	P14780(1GKC,9.66)
UNPD71450	9.66	Guillain-Barre syndrome	P14780(1GKC,9.66)
UNPD71450	9.66	Brain Cancer	P14780(1GKC,9.66)
UNPD71450	9.66	Atherosclerosis	P14780(1GKC,9.66)
UNPD71450	9.66	Advanced lung cancer	P14780(1GKC,9.66)
UNPD20521	9.66	Obesity	Q14994(1XVP,9.66)
UNPD20521	9.66	Neonatal jaundice	Q14994(1XVP,9.66)

UNPD174494	9.66	Cardiac diseases	P19429(1LXF,9.66)
UNPD103531	9.66	Platelet adhesion	P05106(2VDM,9.66)
UNPD55127	9.65	Chronic lymphocytic leukemia	P27815(3I8V,9.65)
UNPD3692	9.65	Diabetes mellitus	O43451(3CTT,9.65)
UNPD250	9.65	Predominantly eosinophil mediated disease states	P13612(3V4V,9.65)
UNPD250	9.65	Multiple sclerosis	P13612(3V4V,9.65)
UNPD250	9.65	Inflammatory bowel disease	P13612(3V4V,9.65)
UNPD250	9.65	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.65)
UNPD250	9.65	Allergy, unspecified	P13612(3V4V,9.65)
UNPD250	9.65	Allergic rhinitis, unspecified	P13612(3V4V,9.65)
UNPD25089	9.65	Platelet adhesion	P05106(2VDM,9.65)
UNPD23870	9.65	Opioid dependence	Q16602(3N7R,9.65)
UNPD23870	9.65	Migraine	Q16602(3N7R,9.65)
UNPD23870	9.65	Diabetes mellitus	Q16602(3N7R,9.65)

UNPD23870	9.65	Cluster Headaches	Q16602(3N7R,9.65)
UNPD23061	9.65	Cushing's syndrome	P05108(3NA0,9.65)
UNPD23061	9.65	Adrenocortical tumour	P05108(3NA0,9.65)
UNPD196972	9.65	Hypertension	Q9NZ08(3MDJ,9.65)
UNPD195353	9.65	Chronic lymphocytic leukemia	P27815(3I8V,9.65)
UNPD193107	9.65	Rheumatoid arthritis, unspecified	P26010(3V4V,9.65)
UNPD172676	9.65	Obesity	P28845(3EY4,9.65)
UNPD172676	9.65	Neurodegenerative diseases	P28845(3EY4,9.65)
UNPD172676	9.65	Metabolic disorder, unspecified	P28845(3EY4,9.65)
UNPD172676	9.65	Diabetes Mellitus Type 2	P28845(3EY4,9.65)
UNPD172676	9.65	Cognitive deficits	P28845(3EY4,9.65)
UNPD155349	9.65	Bacterial infections	P15042(2OWO,9.65)
UNPD155286	9.65	Platelet adhesion	P05106(2VDM,9.65)
UNPD123655	9.65	Bacterial infections	P15042(2OWO,9.65)

UNPD117976	9.65	Predominantly eosinophil mediated disease states	P13612(3V4V,9.65)
UNPD117976	9.65	Multiple sclerosis	P13612(3V4V,9.65)
UNPD117976	9.65	Inflammatory bowel disease	P13612(3V4V,9.65)
UNPD117976	9.65	Diabetes mellitus	P13612(3V4V,9.65)
UNPD117976	9.65	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.65)
UNPD117976	9.65	Allergy, unspecified	P13612(3V4V,9.65)
UNPD117976	9.65	Allergic rhinitis, unspecified	P13612(3V4V,9.65)
UNPD111088	9.65	Diabetes mellitus	O43451(3CTT,9.65)
UNPD103164	9.65	Chronic lymphocytic leukemia	Q07343(1XLX,9.65)
UNPD103164	9.65	Asthma	Q07343(1XLX,9.65)
UNPD77452	9.64	Diabetic nephropathy	P19801(3HII,9.64)
UNPD67472	9.64	LPS-induced left ventricular dysfunction	O00206(4G8A,9.64)
UNPD30367	9.64	Peripheral Vascular Disease	P11597(4EWS,9.64)
UNPD30367	9.64	Hyperlipidemia	P11597(4EWS,9.64)

UNPD30367	9.64	Hypercholesterolemia	P11597(4EWS,9.64)
UNPD30367	9.64	Coronary atherosclerosis	P11597(4EWS,9.64)
UNPD30367	9.64	Atherosclerosis	P11597(4EWS,9.64)
UNPD25886	9.64	Parkinson's disease	P20711(3RBF,9.64)
UNPD149271	9.64	Chronic lymphocytic leukemia	Q07343(1XLX,9.64)
UNPD149271	9.64	Asthma	Q07343(1XLX,9.64)
UNPD41233	9.63	Predominantly eosinophil mediated disease states	P13612(3V4V,9.63)
UNPD41233	9.63	Multiple sclerosis	P13612(3V4V,9.63)
UNPD41233	9.63	Inflammatory bowel disease	P13612(3V4V,9.63)
UNPD41233	9.63	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.63)
UNPD41233	9.63	Allergy, unspecified	P13612(3V4V,9.63)
UNPD41233	9.63	Allergic rhinitis, unspecified	P13612(3V4V,9.63)
UNPD166516	9.63	Rheumatoid arthritis, unspecified	P26010(3V4V,9.63)
UNPD145731	9.63	Rheumatoid arthritis, unspecified	P13612(3V4V,9.63)

UNPD145731	9.63	Predominantly eosinophil mediated disease states	P13612(3V4V,9.63)
UNPD145731	9.63	Multiple sclerosis	P13612(3V4V,9.63)
UNPD145731	9.63	Inflammatory bowel disease	P13612(3V4V,9.63)
UNPD145731	9.63	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.63)
UNPD145731	9.63	Allergy, unspecified	P13612(3V4V,9.63)
UNPD145731	9.63	Allergic rhinitis, unspecified	P13612(3V4V,9.63)
UNPD143900	9.63	Rheumatoid arthritis, unspecified	P13612(3V4V,9.63)
UNPD143900	9.63	Predominantly eosinophil mediated disease states	P13612(3V4V,9.63)
UNPD143900	9.63	Multiple sclerosis	P13612(3V4V,9.63)
UNPD143900	9.63	Inflammatory bowel disease	P13612(3V4V,9.63)
UNPD143900	9.63	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.63)
UNPD143900	9.63	Allergy, unspecified	P13612(3V4V,9.63)
UNPD143900	9.63	Allergic rhinitis, unspecified	P13612(3V4V,9.63)
UNPD123938	9.63	Parkinson's disease	P20711(3RBF,9.63)

UNPD123655	9.63	Melanoma	P07711(3H89,9.63)
UNPD123655	9.63	Autoimmune diseases	P07711(3H89,9.63)
UNPD46129	9.62	Renal fibrosis	P14210(3MKP,9.62)
UNPD201855	9.62	Schizophrenia	P06276(4B0O,9.62)
UNPD201855	9.62	Alzheimer's disease	P06276(4B0O,9.62)
UNPD191985	9.62	Solid tumor	P22102(1RBM,9.62)
UNPD179573	9.62	Platelet adhesion	P05106(2VDM,9.62)
UNPD17936	9.62	Melanoma	P07711(3H89,9.62)
UNPD17936	9.62	Autoimmune diseases	P07711(3H89,9.62)
UNPD150213	9.62	Osteoarthritis	Q9UNA0(3LJT,9.62)
UNPD209161	9.61	Sexual arousal disorders	P78540(1PQ3,9.61)
UNPD209161	9.61	Erectile dysfunction	P78540(1PQ3,9.61)
UNPD209059	9.61	Sexual arousal disorders	P78540(1PQ3,9.61)
UNPD209059	9.61	Erectile dysfunction	P78540(1PQ3,9.61)

UNPD179573	9.61	Hypocholesterolemia	P37268(1EZF,9.61)
UNPD179573	9.61	Hyperlipidemia	P37268(1EZF,9.61)
UNPD179573	9.61	Hypercholesterolemia	P37268(1EZF,9.61)
UNPD179166	9.61	Diabetic nephropathy	P19801(3HII,9.61)
UNPD177060	9.61	Sleeping sickness	P21695(1WPQ,9.61)
UNPD177060	9.61	Parasitic diseases	P21695(1WPQ,9.61)
UNPD177060	9.61	Chagas' disease	P21695(1WPQ,9.61)
UNPD16193	9.61	Sexual arousal disorders	P78540(1PQ3,9.61)
UNPD16193	9.61	Erectile dysfunction	P78540(1PQ3,9.61)
UNPD141934	9.61	Bacterial infections	P15042(2OWO,9.61)
UNPD74031	9.6	Sleeping sickness	P11926(2OO0,9.6)
UNPD74031	9.6	Malaria	P11926(2OO0,9.6)
UNPD74031	9.6	Inflammation	P11926(2OO0,9.6)
UNPD74031	9.6	Hereditary polyposis syndromes	P11926(2OO0,9.6)

UNPD74031	9.6	African trypanosomiasis	P11926(2OO0,9.6)
UNPD52311	9.6	Platelet adhesion	P05106(2VDM,9.6)
UNPD194823	9.6	Predominantly eosinophil mediated disease states	P13612(3V4V,9.6)
UNPD194823	9.6	Inflammatory bowel disease	P13612(3V4V,9.6)
UNPD194823	9.6	Diabetes mellitus	P13612(3V4V,9.6)
UNPD194823	9.6	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.6)
UNPD194823	9.6	Allergy, unspecified	P13612(3V4V,9.6)
UNPD194823	9.6	Allergic rhinitis, unspecified	P13612(3V4V,9.6)
UNPD151402	9.6	Chronic lymphocytic leukemia	Q07343(1XLX,9.6)
UNPD151402	9.6	Asthma	Q07343(1XLX,9.6)
UNPD133995	9.6	Vascular disease	O76074(3JWQ,9.6)
UNPD133995	9.6	Pulmonary hypertension	O76074(3JWQ,9.6)
UNPD133995	9.6	Injury to spine and spinal cord	O76074(3JWQ,9.6)
UNPD120434	9.6	Bacterial infections	P15042(2OWO,9.6)

UNPD85033	9.59	Peripheral Vascular Disease	P11597(4EWS,9.59)
UNPD85033	9.59	Hyperlipidemia	P11597(4EWS,9.59)
UNPD85033	9.59	Hypercholesterolemia	P11597(4EWS,9.59)
UNPD85033	9.59	Coronary atherosclerosis	P11597(4EWS,9.59)
UNPD85033	9.59	Atherosclerosis	P11597(4EWS,9.59)
UNPD63216	9.59	Bipolar affective disorder	O95989(2Q9P,9.59)
UNPD55905	9.59	Predominantly eosinophil mediated disease states	P13612(3V4V,9.59)
UNPD55905	9.59	Inflammatory bowel disease	P13612(3V4V,9.59)
UNPD55905	9.59	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.59)
UNPD55905	9.59	Allergy, unspecified	P13612(3V4V,9.59)
UNPD55905	9.59	Allergic rhinitis, unspecified	P13612(3V4V,9.59)
UNPD27668	9.59	Anthrax infection	P15917(1PWP,9.59)
UNPD209051	9.59	Anthrax infection	P15917(1PWP,9.59)
UNPD19608	9.59	Bacterial infections	P15042(2OWO,9.59)

UNPD19608	9.59	Platelet adhesion	P05106(2VDM,9.59)
UNPD17936	9.59	Tumors	P15144(4FYR,9.59)
UNPD17936	9.59	Severe acute respiratory syndrome	P15144(4FYR,9.59)
UNPD17936	9.59	Coronaviruses infections	P15144(4FYR,9.59)
UNPD166585	9.59	Peripheral Vascular Disease	P11597(4EWS,9.59)
UNPD166585	9.59	Hyperlipidemia	P11597(4EWS,9.59)
UNPD166585	9.59	Hypercholesterolemia	P11597(4EWS,9.59)
UNPD166585	9.59	Coronary atherosclerosis	P11597(4EWS,9.59)
UNPD166585	9.59	Atherosclerosis	P11597(4EWS,9.59)
UNPD112412	9.59	Melanoma	P07711(3H89,9.59)
UNPD112412	9.59	Autoimmune diseases	P07711(3H89,9.59)
UNPD170060	9.58	Platelet adhesion	P05106(2VDM,9.58)
UNPD148545	9.58	Solid tumors	P56524(2VQV,9.58)
UNPD148545	9.58	Skin cancer	P56524(2VQV,9.58)

UNPD148545	9.58	Sarcoma	P56524(2VQV,9.58)
UNPD148545	9.58	Renal Cell Carcinoma	P56524(2VQV,9.58)
UNPD148545	9.58	Prostate cancer (hormone refractory)	P56524(2VQV,9.58)
UNPD148545	9.58	Prostate cancer	P56524(2VQV,9.58)
UNPD148545	9.58	Pancreatic Cancer	P56524(2VQV,9.58)
UNPD148545	9.58	Ovarian cancer	P56524(2VQV,9.58)
UNPD148545	9.58	Myelodysplastic Syndrome	P56524(2VQV,9.58)
UNPD148545	9.58	Multiple Myeloma	P56524(2VQV,9.58)
UNPD148545	9.58	Mesothelioma	P56524(2VQV,9.58)
UNPD148545	9.58	Melanoma	P56524(2VQV,9.58)
UNPD148545	9.58	Lymphoma, Unspecified	P56524(2VQV,9.58)
UNPD148545	9.58	Liver Cancer	P56524(2VQV,9.58)
UNPD148545	9.58	Leukemia, Myeloid	P56524(2VQV,9.58)
UNPD148545	9.58	Leukemia, Lymphoid	P56524(2VQV,9.58)

UNPD148545	9.58	Cutaneous T-Cell Lymphoma	P56524(2VQV,9.58)
UNPD148545	9.58	Colorectal Cancer	P56524(2VQV,9.58)
UNPD148545	9.58	Bladder cancer	P56524(2VQV,9.58)
UNPD148545	9.58	Basal cell carcinoma	P56524(2VQV,9.58)
UNPD148545	9.58	Acne	P56524(2VQV,9.58)
UNPD57114	9.57	Obesity	Q14994(1XVP,9.57)
UNPD57114	9.57	Neonatal jaundice	Q14994(1XVP,9.57)
UNPD53495	9.57	Psoriasis	P20292(2Q7R,9.57)
UNPD53495	9.57	Inflammatory diseases	P20292(2Q7R,9.57)
UNPD53495	9.57	Coronary Artery Disease	P20292(2Q7R,9.57)
UNPD53495	9.57	Cardiovascular disease, unspecified	P20292(2Q7R,9.57)
UNPD53495	9.57	Asthma	P20292(2Q7R,9.57)
UNPD53495	9.57	Arthritis	P20292(2Q7R,9.57)
UNPD24738	9.57	Melanoma	P07711(3H89,9.57)

UNPD24738	9.57	Autoimmune diseases	P07711(3H89,9.57)
UNPD133995	9.57	Hypocholesterolemia	P37268(1EZF,9.57)
UNPD133995	9.57	Hyperlipidemia	P37268(1EZF,9.57)
UNPD133995	9.57	Hypercholesterolemia	P37268(1EZF,9.57)
UNPD103164	9.57	Cardiac diseases	P19429(1LXF,9.57)
UNPD95242	9.56	Pain, unspecific	Q13255(3KS9,9.56)
UNPD95242	9.56	Neuronal injury	Q13255(3KS9,9.56)
UNPD95242	9.56	Convulsions	Q13255(3KS9,9.56)
UNPD95242	9.56	Analgesics	Q13255(3KS9,9.56)
UNPD63061	9.56	Bipolar affective disorder	O95989(2Q9P,9.56)
UNPD55127	9.56	Neurologic Disorders	Q96EB6(4I5I,9.56)
UNPD55127	9.56	Diabetes Mellitus Type 2	Q96EB6(4I5I,9.56)
UNPD46410	9.56	Parasitic diseases	P13981(2A9G,9.56)
UNPD46410	9.56	Microbial infections	P13981(2A9G,9.56)

UNPD41954	9.56	Lupus nephritis	P29965(3LKJ,9.56)
UNPD41954	9.56	Lupus erythematosus	P29965(3LKJ,9.56)
UNPD41954	9.56	Cancer, unspecified	P29965(3LKJ,9.56)
UNPD41954	9.56	Autoimmune diseases	P29965(3LKJ,9.56)
UNPD41954	9.56	Atherosclerosis	P29965(3LKJ,9.56)
UNPD41954	9.56	Arthritis	P29965(3LKJ,9.56)
UNPD33774	9.56	Rheumatoid arthritis, unspecified	P26010(3V4V,9.56)
UNPD193321	9.56	Predominantly eosinophil mediated disease states	P13612(3V4V,9.56)
UNPD193321	9.56	Inflammatory bowel disease	P13612(3V4V,9.56)
UNPD193321	9.56	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.56)
UNPD193321	9.56	Allergy, unspecified	P13612(3V4V,9.56)
UNPD193321	9.56	Allergic rhinitis, unspecified	P13612(3V4V,9.56)
UNPD160406	9.56	Viral infection, unspecified	P26664(3HKW,9.56)
UNPD160406	9.56	Hepatitis C	P26664(3HKW,9.56)

UNPD160120	9.56	Platelet adhesion	P05106(2VDM,9.56)
UNPD143900	9.56	Obesity	P47712(1CJY,9.56)
UNPD143900	9.56	Neurodegenerative diseases	P47712(1CJY,9.56)
UNPD143900	9.56	Lipid metabolic disorders	P47712(1CJY,9.56)
UNPD143900	9.56	Cancer, unspecific	P47712(1CJY,9.56)
UNPD143900	9.56	Atherosclerosis	P47712(1CJY,9.56)
UNPD138811	9.56	Sexual arousal disorders	P78540(1PQ3,9.56)
UNPD138811	9.56	Erectile dysfunction	P78540(1PQ3,9.56)
UNPD134010	9.56	Squamous cell carcinoma	P45452(3ELM,9.56)
UNPD134010	9.56	Prostate cancer	P45452(3ELM,9.56)
UNPD134010	9.56	Osteoarthritis	P45452(3ELM,9.56)
UNPD134010	9.56	Non-small Cell Lung Cancer	P45452(3ELM,9.56)
UNPD134010	9.56	Myocardial infarction	P45452(3ELM,9.56)
UNPD134010	9.56	Lung Cancer	P45452(3ELM,9.56)

UNPD134010	9.56	Kaposi's Sarcoma	P45452(3ELM,9.56)
UNPD134010	9.56	Hormone-refractory Prostate cancer	P45452(3ELM,9.56)
UNPD134010	9.56	Brain Cancer	P45452(3ELM,9.56)
UNPD119313	9.56	Pain, unspecific	Q13255(3KS9,9.56)
UNPD119313	9.56	Neuronal injury	Q13255(3KS9,9.56)
UNPD119313	9.56	Convulsions	Q13255(3KS9,9.56)
UNPD119313	9.56	Analgesics	Q13255(3KS9,9.56)
UNPD41602	9.55	Platelet adhesion	P05106(2VDM,9.55)
UNPD199594	9.55	Parkinson's disease	P27338(2V5Z,9.55)
UNPD199594	9.55	Neurological diseases	P27338(2V5Z,9.55)
UNPD199594	9.55	Major depressive disorder	P27338(2V5Z,9.55)
UNPD196992	9.55	Chronic lymphocytic leukemia	P27815(3I8V,9.55)
UNPD196972	9.55	Metabolic disorder, unspecified	P04062(2XWD,9.55)
UNPD184933	9.55	Diabetes mellitus	O43451(3CTT,9.55)

UNPD166516	9.55	Diabetes mellitus	O43451(3CTT,9.55)
UNPD153750	9.55	Squamous cell carcinoma	P45452(3ELM,9.55)
UNPD153750	9.55	Prostate cancer	P45452(3ELM,9.55)
UNPD153750	9.55	Osteoarthritis	P45452(3ELM,9.55)
UNPD153750	9.55	Non-small Cell Lung Cancer	P45452(3ELM,9.55)
UNPD153750	9.55	Myocardial infarction	P45452(3ELM,9.55)
UNPD153750	9.55	Lung Cancer	P45452(3ELM,9.55)
UNPD153750	9.55	Kaposi's Sarcoma	P45452(3ELM,9.55)
UNPD153750	9.55	Hormone-refractory Prostate cancer	P45452(3ELM,9.55)
UNPD153750	9.55	Brain Cancer	P45452(3ELM,9.55)
UNPD141934	9.55	Ventricular hypertrophy	Q13464(2ESM,9.55)
UNPD141934	9.55	Vascular disease	Q13464(2ESM,9.55)
UNPD141934	9.55	Restenosis	Q13464(2ESM,9.55)
UNPD141934	9.55	Pulmonary hypertension	Q13464(2ESM,9.55)

UNPD141934	9.55	Primary pulmonary hypertension	Q13464(2ESM,9.55)
UNPD141934	9.55	Liver fibrogenesis	Q13464(2ESM,9.55)
UNPD141934	9.55	Intimal hyperplasia	Q13464(2ESM,9.55)
UNPD141934	9.55	Hypertensive vascular disease	Q13464(2ESM,9.55)
UNPD141934	9.55	Hepatic fibrosis	Q13464(2ESM,9.55)
UNPD141934	9.55	Glaucoma	Q13464(2ESM,9.55)
UNPD141934	9.55	Cardiac allograft vasculopathy	Q13464(2ESM,9.55)
UNPD141934	9.55	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.55)
UNPD137604	9.55	Immunosuppression	P42345(1FAP,9.55)
UNPD123655	9.55	Platelet adhesion	P05106(2VDM,9.55)
UNPD59781	9.54	Hypertension	Q9NZ08(3MDJ,9.54)
UNPD34238	9.54	Intrahepatic cholestasis	Q96RI1(3RUT,9.54)
UNPD34238	9.54	Hypercholesterolemia	Q96RI1(3RUT,9.54)
UNPD34238	9.54	Cancer, unspecific	Q96RI1(3RUT,9.54)

UNPD27975	9.54	Sleeping sickness	P21695(1WPQ,9.54)
UNPD27975	9.54	Parasitic diseases	P21695(1WPQ,9.54)
UNPD27975	9.54	Chagas' disease	P21695(1WPQ,9.54)
UNPD193107	9.54	Diabetes mellitus	O43451(3CTT,9.54)
UNPD141934	9.54	Osteoarthritis	Q9UNA0(3LJT,9.54)
UNPD140021	9.54	Rheumatoid arthritis, unspecified	P26010(3V4V,9.54)
UNPD139556	9.54	Platelet adhesion	P05106(2VDM,9.54)
UNPD134231	9.54	Chronic inflammatory diseases	P35398(1S0X,9.54)
UNPD134231	9.54	Cholesterol-related diseases	P35398(1S0X,9.54)
UNPD128096	9.54	Insomnia	P10635(3QM4,9.54)
UNPD127342	9.54	Anthrax infection	P15917(1PWP,9.54)
UNPD121964	9.54	Sexual arousal disorders	P78540(1PQ3,9.54)
UNPD121964	9.54	Erectile dysfunction	P78540(1PQ3,9.54)
UNPD121886	9.54	Cardiac diseases	P19429(1LXF,9.54)

UNPD119313	9.54	Microbial infections	P13981(2A9G,9.54)
UNPD56182	9.53	Neurological diseases	P48147(3DDU,9.53)
UNPD56182	9.53	Dementia	P48147(3DDU,9.53)
UNPD36155	9.53	Renal fibrosis	P14210(3MKP,9.53)
UNPD209060	9.53	Hypertension	Q9NZ08(3MDJ,9.53)
UNPD209051	9.53	Tumors	P15144(4FYR,9.53)
UNPD209051	9.53	Severe acute respiratory syndrome	P15144(4FYR,9.53)
UNPD209051	9.53	Coronaviruses infections	P15144(4FYR,9.53)
UNPD19608	9.53	Predominantly eosinophil mediated disease states	P13612(3V4V,9.53)
UNPD19608	9.53	Multiple sclerosis	P13612(3V4V,9.53)
UNPD19608	9.53	Inflammatory bowel disease	P13612(3V4V,9.53)
UNPD19608	9.53	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.53)
UNPD19608	9.53	Allergy, unspecified	P13612(3V4V,9.53)
UNPD19608	9.53	Allergic rhinitis, unspecified	P13612(3V4V,9.53)

UNPD179573	9.53	Obesity	Q14994(1XVP,9.53)
UNPD179573	9.53	Neonatal jaundice	Q14994(1XVP,9.53)
UNPD179573	9.53	Cardiac diseases	P19429(1LXF,9.53)
UNPD6555	9.52	Transmissible spongiform encephalopathies	P02743(2A3W,9.52)
UNPD6555	9.52	Amyloidosis	P02743(2A3W,9.52)
UNPD6555	9.52	Alzheimer's disease	P02743(2A3W,9.52)
UNPD65531	9.52	Solid tumors	P09960(3FH5,9.52)
UNPD65531	9.52	Oesophageal cancer	P09960(3FH5,9.52)
UNPD65531	9.52	Myocardial infarction	P09960(3FH5,9.52)
UNPD65531	9.52	Leukemia, Myeloid	P09960(3FH5,9.52)
UNPD65531	9.52	Inflammation	P09960(3FH5,9.52)
UNPD36682	9.52	Chronic lymphocytic leukemia	P27815(3I8V,9.52)
UNPD250	9.52	Melanoma	P07711(3H89,9.52)
UNPD250	9.52	Autoimmune diseases	P07711(3H89,9.52)

UNPD145731	9.52	Bacterial infections	P15042(2OWO,9.52)
UNPD89903	9.51	Melanoma	P07711(3H89,9.51)
UNPD89903	9.51	Autoimmune diseases	P07711(3H89,9.51)
UNPD58675	9.51	Sexual arousal disorders	P78540(1PQ3,9.51)
UNPD58675	9.51	Erectile dysfunction	P78540(1PQ3,9.51)
UNPD45128	9.51	Renal Cell Carcinoma	P14780(1GKC,9.51)
UNPD45128	9.51	Prostate cancer	P14780(1GKC,9.51)
UNPD45128	9.51	Pancreatic Cancer	P14780(1GKC,9.51)
UNPD45128	9.51	Osteoarthritis	P14780(1GKC,9.51)
UNPD45128	9.51	Non-small Cell Lung Cancer	P14780(1GKC,9.51)
UNPD45128	9.51	Lung Cancer	P14780(1GKC,9.51)
UNPD45128	9.51	Kaposi's Sarcoma	P14780(1GKC,9.51)
UNPD45128	9.51	Hormone-refractory Prostate cancer	P14780(1GKC,9.51)
UNPD45128	9.51	Guillain-Barre syndrome	P14780(1GKC,9.51)

UNPD45128	9.51	Brain Cancer	P14780(1GKC,9.51)
UNPD45128	9.51	Atherosclerosis	P14780(1GKC,9.51)
UNPD45128	9.51	Advanced lung cancer	P14780(1GKC,9.51)
UNPD27844	9.51	Solid tumors	P07900(3HEK,9.51)
UNPD27844	9.51	Refractory Hematological Malignancies	P07900(3HEK,9.51)
UNPD27844	9.51	Prostate cancer	P07900(3HEK,9.51)
UNPD27844	9.51	Ovarian cancer	P07900(3HEK,9.51)
UNPD27844	9.51	Non-small Cell Lung Cancer	P07900(3HEK,9.51)
UNPD27844	9.51	Multiple Myeloma	P07900(3HEK,9.51)
UNPD27844	9.51	Melanoma	P07900(3HEK,9.51)
UNPD27844	9.51	HER2-positive Metastatic Breast Cancer	P07900(3HEK,9.51)
UNPD27844	9.51	Hematological Malignancies	P07900(3HEK,9.51)
UNPD27844	9.51	Gastrointestinal stromal tumors	P07900(3HEK,9.51)
UNPD27844	9.51	Chronic myelogenous leukemia	P07900(3HEK,9.51)

UNPD27844	9.51	Breast cancer	P07900(3HEK,9.51)
UNPD157212	9.51	Vitamin B6 deficiency	O00764(3KEU,9.51)
UNPD157212	9.51	Korsakov's alcoholic psychosis	O00764(3KEU,9.51)
UNPD157212	9.51	Asthma	O00764(3KEU,9.51)
UNPD148455	9.51	Restenosis	P14780(1GKC,9.51)
UNPD148455	9.51	Renal Cell Carcinoma	P14780(1GKC,9.51)
UNPD148455	9.51	Prostate cancer	P14780(1GKC,9.51)
UNPD148455	9.51	Pancreatic Cancer	P14780(1GKC,9.51)
UNPD148455	9.51	Osteoarthritis	P14780(1GKC,9.51)
UNPD148455	9.51	Non-small Cell Lung Cancer	P14780(1GKC,9.51)
UNPD148455	9.51	Lung Cancer	P14780(1GKC,9.51)
UNPD148455	9.51	Kaposi's Sarcoma	P14780(1GKC,9.51)
UNPD148455	9.51	Hormone-refractory Prostate cancer	P14780(1GKC,9.51)
UNPD148455	9.51	Guillain-Barre syndrome	P14780(1GKC,9.51)

UNPD148455	9.51	Brain Cancer	P14780(1GKC,9.51)
UNPD148455	9.51	Atherosclerosis	P14780(1GKC,9.51)
UNPD148455	9.51	Advanced lung cancer	P14780(1GKC,9.51)
UNPD14597	9.51	Predominantly eosinophil mediated disease states	P13612(3V4V,9.51)
UNPD14597	9.51	Multiple sclerosis	P13612(3V4V,9.51)
UNPD14597	9.51	Inflammatory bowel disease	P13612(3V4V,9.51)
UNPD14597	9.51	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.51)
UNPD14597	9.51	Asthma	P13612(3V4V,9.51)
UNPD14597	9.51	Allergy, unspecified	P13612(3V4V,9.51)
UNPD14597	9.51	Allergic rhinitis, unspecified	P13612(3V4V,9.51)
UNPD134383	9.51	Platelet adhesion	P05106(2VDM,9.51)
UNPD124593	9.51	Platelet adhesion	P05106(2VDM,9.51)
UNPD120434	9.51	Renal Cell Carcinoma	P14780(1GKC,9.51)
UNPD120434	9.51	Pancreatic Cancer	P14780(1GKC,9.51)

UNPD120434	9.51	Osteoarthritis	P14780(1GKC,9.51)
UNPD120434	9.51	Non-small Cell Lung Cancer	P14780(1GKC,9.51)
UNPD120434	9.51	Multiple sclerosis	P14780(1GKC,9.51)
UNPD120434	9.51	Lung Cancer	P14780(1GKC,9.51)
UNPD120434	9.51	Kaposi's Sarcoma	P14780(1GKC,9.51)
UNPD120434	9.51	Hormone-refractory Prostate cancer	P14780(1GKC,9.51)
UNPD120434	9.51	Guillain-Barre syndrome	P14780(1GKC,9.51)
UNPD120434	9.51	Brain Cancer	P14780(1GKC,9.51)
UNPD120434	9.51	Atherosclerosis	P14780(1GKC,9.51)
UNPD120434	9.51	Advanced lung cancer	P14780(1GKC,9.51)
UNPD100732	9.51	Restenosis	P14780(1GKC,9.51)
UNPD100732	9.51	Renal Cell Carcinoma	P14780(1GKC,9.51)
UNPD100732	9.51	Prostate cancer	P14780(1GKC,9.51)
UNPD100732	9.51	Pancreatic Cancer	P14780(1GKC,9.51)

UNPD100732	9.51	Osteoarthritis	P14780(1GKC,9.51)
UNPD100732	9.51	Non-small Cell Lung Cancer	P14780(1GKC,9.51)
UNPD100732	9.51	Lung Cancer	P14780(1GKC,9.51)
UNPD100732	9.51	Kaposi's Sarcoma	P14780(1GKC,9.51)
UNPD100732	9.51	Hormone-refractory Prostate cancer	P14780(1GKC,9.51)
UNPD100732	9.51	Guillain-Barre syndrome	P14780(1GKC,9.51)
UNPD100732	9.51	Brain Cancer	P14780(1GKC,9.51)
UNPD100732	9.51	Atherosclerosis	P14780(1GKC,9.51)
UNPD100732	9.51	Advanced lung cancer	P14780(1GKC,9.51)
UNPD185479	9.5	Chronic lymphocytic leukemia	Q07343(1XLX,9.5)
UNPD157200	9.5	Renal diseases	P34913(3I28,9.5)
UNPD157200	9.5	Hypertension	P34913(3I28,9.5)
UNPD157200	9.5	Cardiovascular disease, unspecified	P34913(3I28,9.5)
UNPD101203	9.5	Sleeping sickness	P21695(1WPQ,9.5)

UNPD101203	9.5	Parasitic diseases	P21695(1WPQ,9.5)
UNPD101203	9.5	Chagas' disease	P21695(1WPQ,9.5)
UNPD69100	9.49	Asthma	Q08499(3G4K,9.49)
UNPD34842	9.49	Prostate cancer	P08254(1B3D,9.49)
UNPD34842	9.49	Pancreatic Cancer	P08254(1B3D,9.49)
UNPD34842	9.49	Ovarian cancer	P08254(1B3D,9.49)
UNPD34842	9.49	Osteoarthritis	P08254(1B3D,9.49)
UNPD34842	9.49	Myocardial infarction	P08254(1B3D,9.49)
UNPD34842	9.49	Lung Cancer	P08254(1B3D,9.49)
UNPD34842	9.49	Cancer, unspecified	P08254(1B3D,9.49)
UNPD34842	9.49	Brain Cancer	P08254(1B3D,9.49)
UNPD154905	9.49	Prostate cancer	P08254(1B3D,9.49)
UNPD154905	9.49	Pancreatic Cancer	P08254(1B3D,9.49)
UNPD154905	9.49	Ovarian cancer	P08254(1B3D,9.49)

UNPD154905	9.49	Osteoarthritis	P08254(1B3D,9.49)
UNPD154905	9.49	Myocardial infarction	P08254(1B3D,9.49)
UNPD154905	9.49	Lung Cancer	P08254(1B3D,9.49)
UNPD154905	9.49	Cancer, unspecified	P08254(1B3D,9.49)
UNPD154905	9.49	Brain Cancer	P08254(1B3D,9.49)
UNPD10947	9.49	Peripheral Vascular Disease	P11597(4EWS,9.49)
UNPD10947	9.49	Hyperlipidemia	P11597(4EWS,9.49)
UNPD10947	9.49	Hypercholesterolemia	P11597(4EWS,9.49)
UNPD10947	9.49	Coronary atherosclerosis	P11597(4EWS,9.49)
UNPD10947	9.49	Atherosclerosis	P11597(4EWS,9.49)
UNPD8540	9.48	Rheumatoid arthritis, unspecified	P26010(3V4V,9.48)
UNPD77950	9.48	Hypocholesterolemia	P37268(1EZF,9.48)
UNPD77950	9.48	Hyperlipidemia	P37268(1EZF,9.48)
UNPD77950	9.48	Hypercholesterolemia	P37268(1EZF,9.48)

UNPD52311	9.48	Cardiac diseases	P19429(1LXF,9.48)
UNPD26456	9.48	Hypertension	P00797(3D91,9.48)
UNPD26456	9.48	Cancer, unspecific	P00797(3D91,9.48)
UNPD209059	9.48	Platelet adhesion	P05106(2VDM,9.48)
UNPD209058	9.48	Rheumatoid arthritis, unspecified	P13612(3V4V,9.48)
UNPD209058	9.48	Predominantly eosinophil mediated disease states	P13612(3V4V,9.48)
UNPD209058	9.48	Multiple sclerosis	P13612(3V4V,9.48)
UNPD209058	9.48	Inflammatory bowel disease	P13612(3V4V,9.48)
UNPD209058	9.48	Diabetes mellitus	P13612(3V4V,9.48)
UNPD209058	9.48	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.48)
UNPD209058	9.48	Allergy, unspecified	P13612(3V4V,9.48)
UNPD209058	9.48	Allergic rhinitis, unspecified	P13612(3V4V,9.48)
UNPD208469	9.48	Cancer, unspecific	P49915(2VXO,9.48)
UNPD18924	9.48	Hypocholesterolemia	P37268(1EZF,9.48)

UNPD18924	9.48	Hyperlipidemia	P37268(1EZF,9.48)
UNPD18924	9.48	Hypercholesterolemia	P37268(1EZF,9.48)
UNPD18924	9.48	Bacterial infections	P15042(2OWO,9.48)
UNPD186118	9.48	Acute nasopharyngitis	P23008(2HWD,9.48)
UNPD170060	9.48	Renal Cell Carcinoma	P14780(1GKC,9.48)
UNPD170060	9.48	Prostate cancer	P14780(1GKC,9.48)
UNPD170060	9.48	Pancreatic Cancer	P14780(1GKC,9.48)
UNPD170060	9.48	Osteoarthritis	P14780(1GKC,9.48)
UNPD170060	9.48	Non-small Cell Lung Cancer	P14780(1GKC,9.48)
UNPD170060	9.48	Lung Cancer	P14780(1GKC,9.48)
UNPD170060	9.48	Kaposi's Sarcoma	P14780(1GKC,9.48)
UNPD170060	9.48	Hormone-refractory Prostate cancer	P14780(1GKC,9.48)
UNPD170060	9.48	Guillain-Barre syndrome	P14780(1GKC,9.48)
UNPD170060	9.48	Brain Cancer	P14780(1GKC,9.48)

UNPD170060	9.48	Atherosclerosis	P14780(1GKC,9.48)
UNPD170060	9.48	Advanced lung cancer	P14780(1GKC,9.48)
UNPD1412	9.48	Vitamin B6 deficiency	O00764(3KEU,9.48)
UNPD1412	9.48	Korsakov's alcoholic psychosis	O00764(3KEU,9.48)
UNPD1412	9.48	Asthma	O00764(3KEU,9.48)
UNPD139556	9.48	Obesity	Q14994(1XVP,9.48)
UNPD139556	9.48	Neonatal jaundice	Q14994(1XVP,9.48)
UNPD137471	9.48	Hypocholesterolemia	P37268(1EZF,9.48)
UNPD137471	9.48	Hyperlipidemia	P37268(1EZF,9.48)
UNPD137471	9.48	Hypercholesterolemia	P37268(1EZF,9.48)
UNPD90035	9.47	Hypocholesterolemia	P37268(1EZF,9.47)
UNPD90035	9.47	Hyperlipidemia	P37268(1EZF,9.47)
UNPD90035	9.47	Hypercholesterolemia	P37268(1EZF,9.47)
UNPD87730	9.47	Hypertension	Q9NZ08(3MDJ,9.47)

UNPD65024	9.47	Renal fibrosis	P14210(3MKP,9.47)
UNPD50774	9.47	Cancer, unspecific	Q9NPC2(3UX0,9.47)
UNPD203888	9.47	Diabetic nephropathy	P19801(3HII,9.47)
UNPD175734	9.47	Diabetic nephropathy	P19801(3HII,9.47)
UNPD113736	9.47	Vascular disease	P12821(3L3N,9.47)
UNPD113736	9.47	Hypertension	P12821(3L3N,9.47)
UNPD113736	9.47	Heart failure	P12821(3L3N,9.47)
UNPD113736	9.47	Chronic obstructive pulmonary disease	P12821(3L3N,9.47)
UNPD65790	9.46	Melanoma	P07711(3H89,9.46)
UNPD65790	9.46	Autoimmune diseases	P07711(3H89,9.46)
UNPD48029	9.46	Melanoma	P07711(3H89,9.46)
UNPD48029	9.46	Autoimmune diseases	P07711(3H89,9.46)
UNPD26456	9.46	Solid tumor	P01375(2AZ5,9.46)
UNPD26456	9.46	Rheumatoid arthritis, unspecified	P01375(2AZ5,9.46)

UNPD26456	9.46	Rheumatic diseases	P01375(2AZ5,9.46)
UNPD26456	9.46	Periodic fever syndrome	P01375(2AZ5,9.46)
UNPD26456	9.46	Hyperimmunoglobulinemia D	P01375(2AZ5,9.46)
UNPD26456	9.46	Heart failure	P01375(2AZ5,9.46)
UNPD26456	9.46	Diabetes Mellitus Type 2	P01375(2AZ5,9.46)
UNPD26456	9.46	Crohn's disease, unspecified	P01375(2AZ5,9.46)
UNPD26456	9.46	Congestive heart failure	P01375(2AZ5,9.46)
UNPD26456	9.46	Chronic inflammatory diseases	P01375(2AZ5,9.46)
UNPD26456	9.46	Behcet's disease	P01375(2AZ5,9.46)
UNPD171664	9.46	Hypertension	Q9NZ08(3MDJ,9.46)
UNPD145731	9.46	Ventricular hypertrophy	Q13464(2ESM,9.46)
UNPD145731	9.46	Vascular disease	Q13464(2ESM,9.46)
UNPD145731	9.46	Restenosis	Q13464(2ESM,9.46)
UNPD145731	9.46	Pulmonary hypertension	Q13464(2ESM,9.46)

UNPD145731	9.46	Primary pulmonary hypertension	Q13464(2ESM,9.46)
UNPD145731	9.46	Liver fibrogenesis	Q13464(2ESM,9.46)
UNPD145731	9.46	Intimal hyperplasia	Q13464(2ESM,9.46)
UNPD145731	9.46	Hypertensive vascular disease	Q13464(2ESM,9.46)
UNPD145731	9.46	Hepatic fibrosis	Q13464(2ESM,9.46)
UNPD145731	9.46	Glaucoma	Q13464(2ESM,9.46)
UNPD145731	9.46	Cardiac allograft vasculopathy	Q13464(2ESM,9.46)
UNPD145731	9.46	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.46)
UNPD121886	9.46	Platelet adhesion	P05106(2VDM,9.46)
UNPD79298	9.45	Macular edema	P05771(2I0E,9.45)
UNPD79298	9.45	Diabetic retinopathy	P05771(2I0E,9.45)
UNPD79298	9.45	B-lineage malignancies	P05771(2I0E,9.45)
UNPD71450	9.45	Cardiovascular disease, unspecified	P42892(3DWB,9.45)
UNPD71450	9.45	Alzheimer's disease	P42892(3DWB,9.45)

UNPD70326	9.45	Sexual arousal disorders	P78540(1PQ3,9.45)
UNPD70326	9.45	Erectile dysfunction	P78540(1PQ3,9.45)
UNPD539	9.45	Renal transplant rejection	P06126(1XZ0,9.45)
UNPD36155	9.45	Viral infection, unspecified	P26664(3HKW,9.45)
UNPD36155	9.45	Hepatitis C	P26664(3HKW,9.45)
UNPD30809	9.45	Thrombosis	P47900(1Y36,9.45)
UNPD250	9.45	Platelet adhesion	P05106(2VDM,9.45)
UNPD167117	9.45	Renal fibrosis	P14210(3MKP,9.45)
UNPD156377	9.45	Platelet adhesion	P05106(2VDM,9.45)
UNPD134383	9.45	Melanoma	P07711(3H89,9.45)
UNPD134383	9.45	Autoimmune diseases	P07711(3H89,9.45)
UNPD123829	9.45	Ventricular hypertrophy	Q13464(2ESM,9.45)
UNPD123829	9.45	Vascular disease	Q13464(2ESM,9.45)
UNPD123829	9.45	Pulmonary hypertension	Q13464(2ESM,9.45)

UNPD123829	9.45	Primary pulmonary hypertension	Q13464(2ESM,9.45)
UNPD123829	9.45	Liver fibrogenesis	Q13464(2ESM,9.45)
UNPD123829	9.45	Intimal hyperplasia	Q13464(2ESM,9.45)
UNPD123829	9.45	Hypertensive vascular disease	Q13464(2ESM,9.45)
UNPD123829	9.45	Hepatic fibrosis	Q13464(2ESM,9.45)
UNPD123829	9.45	Glaucoma	Q13464(2ESM,9.45)
UNPD123829	9.45	Cardiac allograft vasculopathy	Q13464(2ESM,9.45)
UNPD123829	9.45	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.45)
UNPD70326	9.44	Ventricular hypertrophy	Q13464(2ESM,9.44)
UNPD70326	9.44	Vascular disease	Q13464(2ESM,9.44)
UNPD70326	9.44	Restenosis	Q13464(2ESM,9.44)
UNPD70326	9.44	Pulmonary hypertension	Q13464(2ESM,9.44)
UNPD70326	9.44	Primary pulmonary hypertension	Q13464(2ESM,9.44)
UNPD70326	9.44	Liver fibrogenesis	Q13464(2ESM,9.44)

UNPD70326	9.44	Intimal hyperplasia	Q13464(2ESM,9.44)
UNPD70326	9.44	Hypertensive vascular disease	Q13464(2ESM,9.44)
UNPD70326	9.44	Hepatic fibrosis	Q13464(2ESM,9.44)
UNPD70326	9.44	Glaucoma	Q13464(2ESM,9.44)
UNPD70326	9.44	Cardiac allograft vasculopathy	Q13464(2ESM,9.44)
UNPD70326	9.44	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.44)
UNPD59628	9.44	Rheumatoid arthritis, unspecified	P26010(3V4V,9.44)
UNPD33760	9.44	Cardiac diseases	P19429(1LXF,9.44)
UNPD27668	9.44	Inflammation	Q16853(2Y73,9.44)
UNPD204747	9.44	Intrahepatic cholestasis	Q96RI1(3RUT,9.44)
UNPD204747	9.44	Hypercholesterolemia	Q96RI1(3RUT,9.44)
UNPD204747	9.44	Cancer, unspecific	Q96RI1(3RUT,9.44)
UNPD193321	9.44	Platelet adhesion	P05106(2VDM,9.44)
UNPD110477	9.44	Vitamin B6 deficiency	O00764(3KEU,9.44)

UNPD110477	9.44	Korsakov's alcoholic psychosis	O00764(3KEU,9.44)
UNPD110477	9.44	Asthma	O00764(3KEU,9.44)
UNPD108112	9.44	Prostate cancer	P08254(1B3D,9.44)
UNPD108112	9.44	Pancreatic Cancer	P08254(1B3D,9.44)
UNPD108112	9.44	Ovarian cancer	P08254(1B3D,9.44)
UNPD108112	9.44	Osteoarthritis	P08254(1B3D,9.44)
UNPD108112	9.44	Myocardial infarction	P08254(1B3D,9.44)
UNPD108112	9.44	Lung Cancer	P08254(1B3D,9.44)
UNPD108112	9.44	Cancer, unspecified	P08254(1B3D,9.44)
UNPD108112	9.44	Brain Cancer	P08254(1B3D,9.44)
UNPD103241	9.44	Vascular disease	P12821(3L3N,9.44)
UNPD103241	9.44	Hypertension	P12821(3L3N,9.44)
UNPD103241	9.44	Heart failure	P12821(3L3N,9.44)
UNPD103241	9.44	Chronic obstructive pulmonary disease	P12821(3L3N,9.44)

UNPD91671	9.43	Osteoarthritis	Q9UNA0(3LJT,9.43)
UNPD78875	9.43	Platelet adhesion	P05106(2VDM,9.43)
UNPD209060	9.43	Anthrax infection	P15917(1PWP,9.43)
UNPD205173	9.43	Conformational diseases (polymer formation associated liver disease)	P01009(1IZ2,9.43)
UNPD193107	9.43	Ventricular hypertrophy	Q13464(2ESM,9.43)
UNPD193107	9.43	Vascular disease	Q13464(2ESM,9.43)
UNPD193107	9.43	Restenosis	Q13464(2ESM,9.43)
UNPD193107	9.43	Pulmonary hypertension	Q13464(2ESM,9.43)
UNPD193107	9.43	Primary pulmonary hypertension	Q13464(2ESM,9.43)
UNPD193107	9.43	Liver fibrogenesis	Q13464(2ESM,9.43)
UNPD193107	9.43	Intimal hyperplasia	Q13464(2ESM,9.43)
UNPD193107	9.43	Hypertensive vascular disease	Q13464(2ESM,9.43)
UNPD193107	9.43	Hepatic fibrosis	Q13464(2ESM,9.43)
UNPD193107	9.43	Glaucoma	Q13464(2ESM,9.43)

UNPD193107	9.43	Cardiac allograft vasculopathy	Q13464(2ESM,9.43)
UNPD193107	9.43	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.43)
UNPD193107	9.43	Asthma	Q13464(2ESM,9.43)
UNPD185479	9.43	Platelet adhesion	P05106(2VDM,9.43)
UNPD178330	9.43	Melanoma	P07711(3H89,9.43)
UNPD178330	9.43	Autoimmune diseases	P07711(3H89,9.43)
UNPD141163	9.43	Intrahepatic cholestasis	Q96RI1(3RUT,9.43)
UNPD141163	9.43	Hypercholesterolemia	Q96RI1(3RUT,9.43)
UNPD141163	9.43	Cancer, unspecified	Q96RI1(3RUT,9.43)
UNPD140021	9.43	Tumors	P15144(4FYR,9.43)
UNPD140021	9.43	Severe acute respiratory syndrome	P15144(4FYR,9.43)
UNPD140021	9.43	Coronaviruses infections	P15144(4FYR,9.43)
UNPD124750	9.43	Rheumatoid arthritis, unspecified	P13612(3V4V,9.43)
UNPD124750	9.43	Predominantly eosinophil mediated disease states	P13612(3V4V,9.43)

UNPD124750	9.43	Multiple sclerosis	P13612(3V4V,9.43)
UNPD124750	9.43	Inflammatory bowel disease	P13612(3V4V,9.43)
UNPD124750	9.43	Diabetes mellitus	P13612(3V4V,9.43)
UNPD124750	9.43	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.43)
UNPD124750	9.43	Asthma	P13612(3V4V,9.43)
UNPD124750	9.43	Allergy, unspecified	P13612(3V4V,9.43)
UNPD124750	9.43	Allergic rhinitis, unspecified	P13612(3V4V,9.43)
UNPD119313	9.43	Sepsis	P53634(3PDF,9.43)
UNPD119313	9.43	Alzheimer's disease	P53634(3PDF,9.43)
UNPD110477	9.43	Peripheral Vascular Disease	P11597(4EWS,9.43)
UNPD110477	9.43	Hyperlipidemia	P11597(4EWS,9.43)
UNPD110477	9.43	Hypercholesterolemia	P11597(4EWS,9.43)
UNPD110477	9.43	Coronary atherosclerosis	P11597(4EWS,9.43)
UNPD110477	9.43	Atherosclerosis	P11597(4EWS,9.43)

UNPD27668	9.41	Ovarian cancer	P08254(1B3D,9.41)
UNPD27668	9.41	Myocardial infarction	P08254(1B3D,9.41)
UNPD27668	9.41	Cancer, unspecific	P08254(1B3D,9.41)
UNPD22629	9.41	Obesity	Q14994(1XVP,9.41)
UNPD22629	9.41	Neonatal jaundice	Q14994(1XVP,9.41)
UNPD187782	9.41	Hypertension	Q9NZ08(3MDJ,9.41)
UNPD166516	9.41	Hypocholesterolemia	P37268(1EZF,9.41)
UNPD166516	9.41	Hyperlipidemia	P37268(1EZF,9.41)
UNPD166516	9.41	Hypercholesterolemia	P37268(1EZF,9.41)
UNPD141357	9.41	Restenosis	P14780(1GKC,9.41)
UNPD141357	9.41	Renal Cell Carcinoma	P14780(1GKC,9.41)
UNPD141357	9.41	Prostate cancer	P14780(1GKC,9.41)
UNPD141357	9.41	Pancreatic Cancer	P14780(1GKC,9.41)
UNPD141357	9.41	Osteoarthritis	P14780(1GKC,9.41)

UNPD141357	9.41	Non-small Cell Lung Cancer	P14780(1GKC,9.41)
UNPD141357	9.41	Multiple sclerosis	P14780(1GKC,9.41)
UNPD141357	9.41	Lung Cancer	P14780(1GKC,9.41)
UNPD141357	9.41	Kaposi's Sarcoma	P14780(1GKC,9.41)
UNPD141357	9.41	Hormone-refractory Prostate cancer	P14780(1GKC,9.41)
UNPD141357	9.41	Guillain-Barre syndrome	P14780(1GKC,9.41)
UNPD141357	9.41	Brain Cancer	P14780(1GKC,9.41)
UNPD141357	9.41	Atherosclerosis	P14780(1GKC,9.41)
UNPD141357	9.41	Advanced lung cancer	P14780(1GKC,9.41)
UNPD141357	9.41	Platelet adhesion	P05106(2VDM,9.41)
UNPD13018	9.41	Bacterial infections	P15042(2OWO,9.41)
UNPD6499	9.4	Obesity	Q14994(1XVP,9.4)
UNPD6499	9.4	Neonatal jaundice	Q14994(1XVP,9.4)
UNPD55905	9.4	Melanoma	P07711(3H89,9.4)

UNPD55905	9.4	Autoimmune diseases	P07711(3H89,9.4)
UNPD42809	9.4	Hypertension	Q9NZ08(3MDJ,9.4)
UNPD171664	9.4	Anthrax infection	P15917(1PWP,9.4)
UNPD167117	9.4	Parkinson's disease	P20711(3RBF,9.4)
UNPD140021	9.4	Cardiovascular disease, unspecified	P42892(3DWB,9.4)
UNPD140021	9.4	Alzheimer's disease	P42892(3DWB,9.4)
UNPD138428	9.4	Hypertension	P00797(3D91,9.4)
UNPD137471	9.4	Hypertension	Q9NZ08(3MDJ,9.4)
UNPD132408	9.4	Microbial infections	P60472(2E98,9.4)
UNPD130602	9.4	Solid tumor	P01375(2AZ5,9.4)
UNPD130602	9.4	Rheumatoid arthritis, unspecified	P01375(2AZ5,9.4)
UNPD130602	9.4	Rheumatic diseases	P01375(2AZ5,9.4)
UNPD130602	9.4	Periodic fever syndrome	P01375(2AZ5,9.4)
UNPD130602	9.4	Hyperimmunoglobulinemia D	P01375(2AZ5,9.4)

UNPD130602	9.4	Heart failure	P01375(2AZ5,9.4)
UNPD130602	9.4	Diabetes Mellitus Type 2	P01375(2AZ5,9.4)
UNPD130602	9.4	Crohn's disease, unspecified	P01375(2AZ5,9.4)
UNPD130602	9.4	Congestive heart failure	P01375(2AZ5,9.4)
UNPD130602	9.4	Chronic inflammatory diseases	P01375(2AZ5,9.4)
UNPD130602	9.4	Behcet's disease	P01375(2AZ5,9.4)
UNPD130602	9.4	Asthma	P01375(2AZ5,9.4)
UNPD10707	9.4	Hypercholesterolemia	P48449(1W6J,9.4)
UNPD41233	9.39	Tumors	P15144(4FYR,9.39)
UNPD41233	9.39	Severe acute respiratory syndrome	P15144(4FYR,9.39)
UNPD41233	9.39	Coronaviruses infections	P15144(4FYR,9.39)
UNPD209059	9.39	Melanoma	P07711(3H89,9.39)
UNPD209059	9.39	Autoimmune diseases	P07711(3H89,9.39)
UNPD195284	9.39	Sexual arousal disorders	P78540(1PQ3,9.39)

UNPD195284	9.39	Erectile dysfunction	P78540(1PQ3,9.39)
UNPD188250	9.39	Coronary Artery Disease	P14555(1J1A,9.39)
UNPD188250	9.39	Atherosclerosis	P14555(1J1A,9.39)
UNPD154000	9.39	Rheumatoid arthritis, unspecified	P26010(3V4V,9.39)
UNPD137471	9.39	Bipolar affective disorder	O95989(2Q9P,9.39)
UNPD11501	9.39	Prostate cancer (metastatic)	P61073(3ODU,9.39)
UNPD11501	9.39	Ovarian cancer	P61073(3ODU,9.39)
UNPD11501	9.39	Non-Hodgkin's Lymphoma	P61073(3ODU,9.39)
UNPD11501	9.39	Multiple Myeloma	P61073(3ODU,9.39)
UNPD11501	9.39	Late-stage Solid tumors	P61073(3ODU,9.39)
UNPD11501	9.39	HIV Infection	P61073(3ODU,9.39)
UNPD11501	9.39	Breast cancer	P61073(3ODU,9.39)
UNPD11501	9.39	Acquired Immune Deficiency Syndrome	P61073(3ODU,9.39)
UNPD43131	9.38	Pancreatic Cancer	P03956(966C,9.38)

UNPD43131	9.38	Osteoarthritis	P03956(966C,9.38)
UNPD43131	9.38	Non-small Cell Lung Cancer	P03956(966C,9.38)
UNPD43131	9.38	Myocardial infarction	P03956(966C,9.38)
UNPD43131	9.38	Lung Cancer	P03956(966C,9.38)
UNPD43131	9.38	Kaposi's Sarcoma	P03956(966C,9.38)
UNPD43131	9.38	Hormone-refractory Prostate cancer	P03956(966C,9.38)
UNPD43131	9.38	Emphysema	P03956(966C,9.38)
UNPD43131	9.38	Chondrosarcoma	P03956(966C,9.38)
UNPD33774	9.38	Melanoma	P07711(3H89,9.38)
UNPD33774	9.38	Autoimmune diseases	P07711(3H89,9.38)
UNPD32158	9.38	Conformational diseases (polymer formation associated liver disease)	P01009(1IZ2,9.38)
UNPD24985	9.38	Platelet adhesion	P05106(2VDM,9.38)
UNPD195353	9.38	Diabetes mellitus	O43451(3CTT,9.38)
UNPD185479	9.38	Sexual arousal disorders	P78540(1PQ3,9.38)

UNPD185479	9.38	Erectile dysfunction	P78540(1PQ3,9.38)
UNPD123829	9.38	Sexual arousal disorders	P78540(1PQ3,9.38)
UNPD123829	9.38	Erectile dysfunction	P78540(1PQ3,9.38)
UNPD10947	9.38	Renal transplant rejection	P06126(1XZ0,9.38)
UNPD91828	9.37	Skin diseases	O60603(2Z7X,9.37)
UNPD89903	9.37	Hypocholesterolemia	P37268(1EZF,9.37)
UNPD89903	9.37	Hyperlipidemia	P37268(1EZF,9.37)
UNPD89903	9.37	Hypercholesterolemia	P37268(1EZF,9.37)
UNPD85033	9.37	Herpes virus infection	Q86WA6(2OCI,9.37)
UNPD79298	9.37	Hypertension	Q9NZ08(3MDJ,9.37)
UNPD54068	9.37	Hypothalamic-pituitary ACTH function	P08684(3UA1,9.37)
UNPD45128	9.37	Platelet adhesion	P05106(2VDM,9.37)
UNPD27668	9.37	Obesity	Q14994(1XVP,9.37)
UNPD27668	9.37	Neonatal jaundice	Q14994(1XVP,9.37)

UNPD23785	9.37	Obesity	P45983(3PZE,9.37)
UNPD23785	9.37	Insulin resistance	P45983(3PZE,9.37)
UNPD23785	9.37	Inflammatory diseases	P45983(3PZE,9.37)
UNPD23785	9.37	Hearing Loss	P45983(3PZE,9.37)
UNPD23785	9.37	Crohn's disease, unspecified	P45983(3PZE,9.37)
UNPD23785	9.37	Cancer, unspecific	P45983(3PZE,9.37)
UNPD206624	9.37	Solid tumors	P50750(3BLR,9.37)
UNPD206624	9.37	Multiple Myeloma	P50750(3BLR,9.37)
UNPD206624	9.37	Lymphoma, Unspecified	P50750(3BLR,9.37)
UNPD206624	9.37	Leukemia, Unspecified	P50750(3BLR,9.37)
UNPD206624	9.37	Heart disease, unspecified	P50750(3BLR,9.37)
UNPD203843	9.37	Rheumatoid-arthritis	P52333(3PJC,9.37)
UNPD203843	9.37	Immunosuppression	P52333(3PJC,9.37)
UNPD203843	9.37	Chronic graft-versus-host disease	P52333(3PJC,9.37)

UNPD203843	9.37	Acute graft-versus-host disease	P52333(3PJC,9.37)
UNPD18924	9.37	Predominantly eosinophil mediated disease states	P13612(3V4V,9.37)
UNPD18924	9.37	Inflammatory bowel disease	P13612(3V4V,9.37)
UNPD18924	9.37	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.37)
UNPD18924	9.37	Asthma	P13612(3V4V,9.37)
UNPD18924	9.37	Allergy, unspecified	P13612(3V4V,9.37)
UNPD18924	9.37	Allergic rhinitis, unspecified	P13612(3V4V,9.37)
UNPD161832	9.37	Pancreatic Cancer	P03956(966C,9.37)
UNPD161832	9.37	Osteoarthritis	P03956(966C,9.37)
UNPD161832	9.37	Non-small Cell Lung Cancer	P03956(966C,9.37)
UNPD161832	9.37	Myocardial infarction	P03956(966C,9.37)
UNPD161832	9.37	Lung Cancer	P03956(966C,9.37)
UNPD161832	9.37	Kaposi's Sarcoma	P03956(966C,9.37)
UNPD161832	9.37	Hormone-refractory Prostate cancer	P03956(966C,9.37)

UNPD161832	9.37	Emphysema	P03956(966C,9.37)
UNPD161832	9.37	Chondrosarcoma	P03956(966C,9.37)
UNPD161832	9.37	Cancer, unspecific	P03956(966C,9.37)
UNPD157212	9.37	Peripheral Vascular Disease	P11597(4EWS,9.37)
UNPD157212	9.37	Hyperlipidemia	P11597(4EWS,9.37)
UNPD157212	9.37	Hypercholesterolemia	P11597(4EWS,9.37)
UNPD157212	9.37	Coronary atherosclerosis	P11597(4EWS,9.37)
UNPD157212	9.37	Atherosclerosis	P11597(4EWS,9.37)
UNPD156377	9.37	Asthma	Q08499(3G4K,9.37)
UNPD123829	9.37	Cardiovascular disease, unspecified	P42892(3DWB,9.37)
UNPD123829	9.37	Alzheimer's disease	P42892(3DWB,9.37)
UNPD115521	9.37	Cardiac diseases	P19429(1LXF,9.37)
UNPD77950	9.36	Sexual arousal disorders	P78540(1PQ3,9.36)
UNPD77950	9.36	Erectile dysfunction	P78540(1PQ3,9.36)

UNPD43131	9.36	LPS-induced left ventricular dysfunction	O00206(4G8A,9.36)
UNPD39775	9.36	Asthma	Q07343(1XLX,9.36)
UNPD27771	9.36	Protection against chemical weapons like Sarin, Soman and VX gas	P23141(1MX1,9.36)
UNPD27771	9.36	Hypercholesterolaemia	P23141(1MX1,9.36)
UNPD27771	9.36	Cocaine overdose	P23141(1MX1,9.36)
UNPD27771	9.36	Cardiovascular disease, unspecified	P23141(1MX1,9.36)
UNPD27771	9.36	Atherosclerosis	P23141(1MX1,9.36)
UNPD27771	9.36	Alzheimer's disease	P23141(1MX1,9.36)
UNPD2675	9.36	Anthrax infection	P15917(1PWP,9.36)
UNPD18924	9.36	Platelet adhesion	P05106(2VDM,9.36)
UNPD12641	9.36	Diabetes mellitus	O43451(3CTT,9.36)
UNPD117432	9.36	Malaria	Q9BH77(2O2Y,9.36)
UNPD117432	9.36	Bacterial infections	Q9BH77(2O2Y,9.36)
UNPD39248	9.35	Schizophrenia	P06276(4B0O,9.35)

UNPD39248	9.35	Alzheimer's disease	P06276(4B0O,9.35)
UNPD33774	9.35	Hypocholesterolemia	P37268(1EZF,9.35)
UNPD33774	9.35	Hyperlipidemia	P37268(1EZF,9.35)
UNPD33774	9.35	Hypercholesterolemia	P37268(1EZF,9.35)
UNPD25089	9.35	Sexual arousal disorders	P78540(1PQ3,9.35)
UNPD25089	9.35	Erectile dysfunction	P78540(1PQ3,9.35)
UNPD193107	9.35	Parasitic diseases	P13981(2A9G,9.35)
UNPD193107	9.35	Microbial infections	P13981(2A9G,9.35)
UNPD157212	9.35	Sepsis	P29474(1M9J,9.35)
UNPD157212	9.35	Schizophrenia	P29474(1M9J,9.35)
UNPD157212	9.35	Inflammation	P29474(1M9J,9.35)
UNPD157212	9.35	Hypertension, Angina	P29474(1M9J,9.35)
UNPD157212	9.35	Helminth infection	P29474(1M9J,9.35)
UNPD157212	9.35	Coronary Artery Disease	P29474(1M9J,9.35)

UNPD157212	9.35	Colon cancer	P29474(1M9J,9.35)
UNPD157212	9.35	Cardiovascular disease, unspecified	P29474(1M9J,9.35)
UNPD157212	9.35	Angina	P29474(1M9J,9.35)
UNPD79298	9.34	Rheumatoid arthritis, unspecified	P14780(1GKC,9.34)
UNPD79298	9.34	Restenosis	P14780(1GKC,9.34)
UNPD79298	9.34	Renal Cell Carcinoma	P14780(1GKC,9.34)
UNPD79298	9.34	Prostate cancer	P14780(1GKC,9.34)
UNPD79298	9.34	Pancreatic Cancer	P14780(1GKC,9.34)
UNPD79298	9.34	Osteoarthritis	P14780(1GKC,9.34)
UNPD79298	9.34	Non-small Cell Lung Cancer	P14780(1GKC,9.34)
UNPD79298	9.34	Multiple sclerosis	P14780(1GKC,9.34)
UNPD79298	9.34	Lung Cancer	P14780(1GKC,9.34)
UNPD79298	9.34	Kaposi's Sarcoma	P14780(1GKC,9.34)
UNPD79298	9.34	Hormone-refractory Prostate cancer	P14780(1GKC,9.34)

UNPD79298	9.34	Guillain-Barre syndrome	P14780(1GKC,9.34)
UNPD79298	9.34	Brain Cancer	P14780(1GKC,9.34)
UNPD79298	9.34	Atherosclerosis	P14780(1GKC,9.34)
UNPD79298	9.34	Advanced lung cancer	P14780(1GKC,9.34)
UNPD65024	9.34	Solid tumor	P01375(2AZ5,9.34)
UNPD65024	9.34	Rheumatoid arthritis, unspecified	P01375(2AZ5,9.34)
UNPD65024	9.34	Rheumatic diseases	P01375(2AZ5,9.34)
UNPD65024	9.34	Periodic fever syndrome	P01375(2AZ5,9.34)
UNPD65024	9.34	Hyperimmunoglobulinemia D	P01375(2AZ5,9.34)
UNPD65024	9.34	Heart failure	P01375(2AZ5,9.34)
UNPD65024	9.34	Diabetes Mellitus Type 2	P01375(2AZ5,9.34)
UNPD65024	9.34	Crohn's disease, unspecified	P01375(2AZ5,9.34)
UNPD65024	9.34	Congestive heart failure	P01375(2AZ5,9.34)
UNPD65024	9.34	Chronic inflammatory diseases	P01375(2AZ5,9.34)

UNPD65024	9.34	Behcet's disease	P01375(2AZ5,9.34)
UNPD65024	9.34	Asthma	P01375(2AZ5,9.34)
UNPD57929	9.34	Ischemia reperfusion injuries	P35228(4NOS,9.34)
UNPD52311	9.34	Pain, unspecific	Q13255(3KS9,9.34)
UNPD52311	9.34	Neuronal injury	Q13255(3KS9,9.34)
UNPD52311	9.34	Convulsions	Q13255(3KS9,9.34)
UNPD52311	9.34	Analgesics	Q13255(3KS9,9.34)
UNPD46410	9.34	Cardiac diseases	P19429(1LXF,9.34)
UNPD43131	9.34	Malaria	P50135(2AOT,9.34)
UNPD27067	9.34	Cushing's syndrome	P05108(3NA0,9.34)
UNPD27067	9.34	Adrenocortical tumour	P05108(3NA0,9.34)
UNPD250	9.34	Pain, unspecific	Q13255(3KS9,9.34)
UNPD250	9.34	Neuronal injury	Q13255(3KS9,9.34)
UNPD250	9.34	Convulsions	Q13255(3KS9,9.34)

UNPD250	9.34	Analgesics	Q13255(3KS9,9.34)
UNPD209061	9.34	Sexual arousal disorders	P78540(1PQ3,9.34)
UNPD209061	9.34	Erectile dysfunction	P78540(1PQ3,9.34)
UNPD18924	9.34	Restenosis	P14780(1GKC,9.34)
UNPD18924	9.34	Renal Cell Carcinoma	P14780(1GKC,9.34)
UNPD18924	9.34	Prostate cancer	P14780(1GKC,9.34)
UNPD18924	9.34	Pancreatic Cancer	P14780(1GKC,9.34)
UNPD18924	9.34	Osteoarthritis	P14780(1GKC,9.34)
UNPD18924	9.34	Non-small Cell Lung Cancer	P14780(1GKC,9.34)
UNPD18924	9.34	Lung Cancer	P14780(1GKC,9.34)
UNPD18924	9.34	Kaposi's Sarcoma	P14780(1GKC,9.34)
UNPD18924	9.34	Hormone-refractory Prostate cancer	P14780(1GKC,9.34)
UNPD18924	9.34	Guillain-Barre syndrome	P14780(1GKC,9.34)
UNPD18924	9.34	Brain Cancer	P14780(1GKC,9.34)

UNPD18924	9.34	Atherosclerosis	P14780(1GKC,9.34)
UNPD18924	9.34	Advanced lung cancer	P14780(1GKC,9.34)
UNPD160120	9.34	Tumors	P15144(4FYR,9.34)
UNPD160120	9.34	Severe acute respiratory syndrome	P15144(4FYR,9.34)
UNPD160120	9.34	Coronaviruses infections	P15144(4FYR,9.34)
UNPD148455	9.34	Sexual arousal disorders	P78540(1PQ3,9.34)
UNPD148455	9.34	Erectile dysfunction	P78540(1PQ3,9.34)
UNPD133995	9.34	Diabetes mellitus	O43451(3CTT,9.34)
UNPD111088	9.34	Hypocholesterolemia	P37268(1EZF,9.34)
UNPD111088	9.34	Hyperlipidemia	P37268(1EZF,9.34)
UNPD111088	9.34	Hypercholesterolemia	P37268(1EZF,9.34)
UNPD4205	9.33	Diabetic nephropathy	P19801(3HII,9.33)
UNPD39248	9.33	Tumors	Q02763(3L8P,9.33)
UNPD250	9.33	Bacterial infections	O06330(2IXC,9.33)

UNPD203188	9.33	Osteoporosis, unspecified	P12931(2H8H,9.33)
UNPD203188	9.33	Cancer, unspecific	P12931(2H8H,9.33)
UNPD203188	9.33	Breast cancer	P12931(2H8H,9.33)
UNPD69100	9.32	Anthrax infection	P15917(1PWP,9.32)
UNPD66454	9.32	Opioid dependence	Q16602(3N7R,9.32)
UNPD66454	9.32	Migraine	Q16602(3N7R,9.32)
UNPD66454	9.32	Diabetes mellitus	Q16602(3N7R,9.32)
UNPD66454	9.32	Cluster Headaches	Q16602(3N7R,9.32)
UNPD53084	9.32	Viral infection, unspecified	P23526(1LI4,9.32)
UNPD42809	9.32	Tumors	P15144(4FYR,9.32)
UNPD42809	9.32	Severe acute respiratory syndrome	P15144(4FYR,9.32)
UNPD42809	9.32	Coronaviruses infections	P15144(4FYR,9.32)
UNPD41200	9.32	Insomnia	P10635(3QM4,9.32)
UNPD37355	9.32	Sexual arousal disorders	P78540(1PQ3,9.32)

UNPD37355	9.32	Erectile dysfunction	P78540(1PQ3,9.32)
UNPD209161	9.32	Rheumatoid arthritis, unspecified	P26010(3V4V,9.32)
UNPD20521	9.32	Predominantly eosinophil mediated disease states	P13612(3V4V,9.32)
UNPD20521	9.32	Multiple sclerosis	P13612(3V4V,9.32)
UNPD20521	9.32	Inflammatory bowel disease	P13612(3V4V,9.32)
UNPD20521	9.32	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.32)
UNPD20521	9.32	Allergy, unspecified	P13612(3V4V,9.32)
UNPD20521	9.32	Allergic rhinitis, unspecified	P13612(3V4V,9.32)
UNPD204896	9.32	Vascular disease	P12821(3L3N,9.32)
UNPD204896	9.32	Hypertension	P12821(3L3N,9.32)
UNPD204896	9.32	Heart failure	P12821(3L3N,9.32)
UNPD204896	9.32	Chronic obstructive pulmonary disease	P12821(3L3N,9.32)
UNPD191247	9.32	Sepsis	P29474(1M9J,9.32)
UNPD191247	9.32	Schizophrenia	P29474(1M9J,9.32)

UNPD191247	9.32	Inflammation	P29474(1M9J,9.32)
UNPD191247	9.32	Hypertension, Angina	P29474(1M9J,9.32)
UNPD191247	9.32	Helminth infection	P29474(1M9J,9.32)
UNPD191247	9.32	Coronary Artery Disease	P29474(1M9J,9.32)
UNPD191247	9.32	Colon cancer	P29474(1M9J,9.32)
UNPD191247	9.32	Cardiovascular disease, unspecified	P29474(1M9J,9.32)
UNPD191247	9.32	Angina	P29474(1M9J,9.32)
UNPD190270	9.32	Hypocholesterolemia	P37268(1EZF,9.32)
UNPD190270	9.32	Hyperlipidemia	P37268(1EZF,9.32)
UNPD190270	9.32	Hypercholesterolemia	P37268(1EZF,9.32)
UNPD126653	9.32	Chronic lymphocytic leukemia	P27815(3I8V,9.32)
UNPD108112	9.32	LPS-induced left ventricular dysfunction	O00206(4G8A,9.32)
UNPD63061	9.31	Pain, unspecific	Q13255(3KS9,9.31)
UNPD63061	9.31	Neuronal injury	Q13255(3KS9,9.31)

UNPD63061	9.31	Convulsions	Q13255(3KS9,9.31)
UNPD63061	9.31	Analgesics	Q13255(3KS9,9.31)
UNPD35246	9.31	Prostate cancer	P17252(3IW4,9.31)
UNPD35246	9.31	Leukemia, unspecified	P17252(3IW4,9.31)
UNPD209059	9.31	Rheumatoid arthritis, unspecified	P13612(3V4V,9.31)
UNPD209059	9.31	Predominantly eosinophil mediated disease states	P13612(3V4V,9.31)
UNPD209059	9.31	Multiple sclerosis	P13612(3V4V,9.31)
UNPD209059	9.31	Inflammatory bowel disease	P13612(3V4V,9.31)
UNPD209059	9.31	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.31)
UNPD209059	9.31	Asthma	P13612(3V4V,9.31)
UNPD209059	9.31	Allergy, unspecified	P13612(3V4V,9.31)
UNPD209059	9.31	Allergic rhinitis, unspecified	P13612(3V4V,9.31)
UNPD154474	9.31	Chronic inflammatory diseases	P35398(1S0X,9.31)
UNPD154474	9.31	Cholesterol-related diseases	P35398(1S0X,9.31)

UNPD44485	9.3	Tremor, unspecified	P08172(3UON,9.3)
UNPD44485	9.3	Pain, unspecific	P08172(3UON,9.3)
UNPD44485	9.3	Neurogenic bladder	P08172(3UON,9.3)
UNPD44485	9.3	Hypothermia	P08172(3UON,9.3)
UNPD44485	9.3	Chronic obstructive pulmonary disease	P08172(3UON,9.3)
UNPD44485	9.3	Bronchoconstriction (cold air-induced)	P08172(3UON,9.3)
UNPD44485	9.3	Autoimmune cardiomyopathy	P08172(3UON,9.3)
UNPD44485	9.3	Analgesics	P08172(3UON,9.3)
UNPD44485	9.3	Alzheimer's disease	P08172(3UON,9.3)
UNPD184933	9.3	Parasitic diseases	P13981(2A9G,9.3)
UNPD184933	9.3	Microbial infections	P13981(2A9G,9.3)
UNPD159969	9.3	Breast cancer (hormone-sensitive)	P14061(1I5R,9.3)
UNPD150182	9.3	Diabetic nephropathy	P19801(3HII,9.3)
UNPD119472	9.3	Vitamin B6 deficiency	O00764(3KEU,9.3)

UNPD119472	9.3	Korsakov's alcoholic psychosis	O00764(3KEU,9.3)
UNPD119472	9.3	Asthma	O00764(3KEU,9.3)
UNPD91277	9.29	Bacterial infections	P15042(2OWO,9.29)
UNPD90325	9.29	Ulcers	P11362(2FGI,9.29)
UNPD90325	9.29	Solid tumors	P11362(2FGI,9.29)
UNPD90325	9.29	Severe Coronary Heart Disease	P11362(2FGI,9.29)
UNPD90325	9.29	Peripheral Vascular Disease	P11362(2FGI,9.29)
UNPD56182	9.29	Tumors	P15144(4FYR,9.29)
UNPD56182	9.29	Severe acute respiratory syndrome	P15144(4FYR,9.29)
UNPD56182	9.29	Coronaviruses infections	P15144(4FYR,9.29)
UNPD56182	9.29	Melanoma	P07711(3H89,9.29)
UNPD56182	9.29	Autoimmune diseases	P07711(3H89,9.29)
UNPD32463	9.29	Opioid dependence	Q16602(3N7R,9.29)
UNPD32463	9.29	Migraine	Q16602(3N7R,9.29)

UNPD32463	9.29	Diabetes mellitus	Q16602(3N7R,9.29)
UNPD32463	9.29	Cluster Headaches	Q16602(3N7R,9.29)
UNPD27668	9.29	Restenosis	P14780(1GKC,9.29)
UNPD27668	9.29	Renal Cell Carcinoma	P14780(1GKC,9.29)
UNPD27668	9.29	Non-small Cell Lung Cancer	P14780(1GKC,9.29)
UNPD27668	9.29	Kaposi's Sarcoma	P14780(1GKC,9.29)
UNPD27668	9.29	Hormone-refractory Prostate cancer	P14780(1GKC,9.29)
UNPD27668	9.29	Guillain-Barre syndrome	P14780(1GKC,9.29)
UNPD27668	9.29	Atherosclerosis	P14780(1GKC,9.29)
UNPD27668	9.29	Advanced lung cancer	P14780(1GKC,9.29)
UNPD250	9.29	Vitamin B6 deficiency	O00764(3KEU,9.29)
UNPD250	9.29	Korsakov's alcoholic psychosis	O00764(3KEU,9.29)
UNPD208772	9.29	Macular edema	P05771(2I0E,9.29)
UNPD208772	9.29	Diabetic retinopathy	P05771(2I0E,9.29)

UNPD208772	9.29	Diabetes mellitus	P05771(2I0E,9.29)
UNPD208772	9.29	B-lineage malignancies	P05771(2I0E,9.29)
UNPD183041	9.29	Malaria	P50135(2AOT,9.29)
UNPD161033	9.29	Opioid dependence	Q16602(3N7R,9.29)
UNPD161033	9.29	Migraine	Q16602(3N7R,9.29)
UNPD161033	9.29	Diabetes mellitus	Q16602(3N7R,9.29)
UNPD161033	9.29	Cluster Headaches	Q16602(3N7R,9.29)
UNPD160406	9.29	Renal fibrosis	P14210(3MKP,9.29)
UNPD160120	9.29	Solid tumor	P22102(1RBM,9.29)
UNPD143900	9.29	Platelet adhesion	P05106(2VDM,9.29)
UNPD135516	9.29	Sepsis	P53634(3PDF,9.29)
UNPD135516	9.29	Alzheimer's disease	P53634(3PDF,9.29)
UNPD135313	9.29	Ventricular hypertrophy	Q13464(2ESM,9.29)
UNPD135313	9.29	Vascular disease	Q13464(2ESM,9.29)

UNPD135313	9.29	Pulmonary hypertension	Q13464(2ESM,9.29)
UNPD135313	9.29	Primary pulmonary hypertension	Q13464(2ESM,9.29)
UNPD135313	9.29	Liver fibrogenesis	Q13464(2ESM,9.29)
UNPD135313	9.29	Intimal hyperplasia	Q13464(2ESM,9.29)
UNPD135313	9.29	Hypertensive vascular disease	Q13464(2ESM,9.29)
UNPD135313	9.29	Hepatic fibrosis	Q13464(2ESM,9.29)
UNPD135313	9.29	Glaucoma	Q13464(2ESM,9.29)
UNPD135313	9.29	Cardiac allograft vasculopathy	Q13464(2ESM,9.29)
UNPD135313	9.29	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.29)
UNPD124593	9.29	Ventricular hypertrophy	Q13464(2ESM,9.29)
UNPD124593	9.29	Vascular disease	Q13464(2ESM,9.29)
UNPD124593	9.29	Restenosis	Q13464(2ESM,9.29)
UNPD124593	9.29	Pulmonary hypertension	Q13464(2ESM,9.29)
UNPD124593	9.29	Primary pulmonary hypertension	Q13464(2ESM,9.29)

UNPD124593	9.29	Liver fibrogenesis	Q13464(2ESM,9.29)
UNPD124593	9.29	Intimal hyperplasia	Q13464(2ESM,9.29)
UNPD124593	9.29	Hypertensive vascular disease	Q13464(2ESM,9.29)
UNPD124593	9.29	Hepatic fibrosis	Q13464(2ESM,9.29)
UNPD124593	9.29	Glaucoma	Q13464(2ESM,9.29)
UNPD124593	9.29	Cardiac allograft vasculopathy	Q13464(2ESM,9.29)
UNPD124593	9.29	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.29)
UNPD119313	9.29	Sleeping sickness	Q27796(1P19,9.29)
UNPD119313	9.29	Schistosomiasis [bilharziasis]	Q27796(1P19,9.29)
UNPD119313	9.29	Malaria	Q27796(1P19,9.29)
UNPD119313	9.29	Leishmania infections	Q27796(1P19,9.29)
UNPD119313	9.29	Giardiasis infections	Q27796(1P19,9.29)
UNPD119313	9.29	Chagas' disease	Q27796(1P19,9.29)
UNPD11120	9.29	Platelet adhesion	P05106(2VDM,9.29)

UNPD111088	9.29	Sexual arousal disorders	P78540(1PQ3,9.29)
UNPD111088	9.29	Erectile dysfunction	P78540(1PQ3,9.29)
UNPD108112	9.29	Vitamin B6 deficiency	O00764(3KEU,9.29)
UNPD108112	9.29	Korsakov's alcoholic psychosis	O00764(3KEU,9.29)
UNPD108112	9.29	Asthma	O00764(3KEU,9.29)
UNPD65024	9.28	Stroke	P31749(2UVM,9.28)
UNPD65024	9.28	Solid tumors	P31749(2UVM,9.28)
UNPD65024	9.28	Seizure	P31749(2UVM,9.28)
UNPD65024	9.28	Refractory, Rare Sarcoma's	P31749(2UVM,9.28)
UNPD65024	9.28	Recurrent Malignant Glioma	P31749(2UVM,9.28)
UNPD65024	9.28	Non-small Cell Lung Cancer	P31749(2UVM,9.28)
UNPD65024	9.28	Non-Hodgkin's Lymphoma	P31749(2UVM,9.28)
UNPD65024	9.28	Huntington's disease	P31749(2UVM,9.28)
UNPD65024	9.28	Glioblastoma multiforme	P31749(2UVM,9.28)

UNPD65024	9.28	Diabetes mellitus	P31749(2UVM,9.28)
UNPD65024	9.28	Brain ischemic insult	P31749(2UVM,9.28)
UNPD65024	9.28	Advanced, Relapsed/Refractory Multiple Myeloma	P31749(2UVM,9.28)
UNPD59698	9.28	Vascular disease	P12821(3L3N,9.28)
UNPD59698	9.28	Hypertension	P12821(3L3N,9.28)
UNPD59698	9.28	Heart failure	P12821(3L3N,9.28)
UNPD59698	9.28	Chronic obstructive pulmonary disease	P12821(3L3N,9.28)
UNPD183314	9.28	Hypercholesterolemia	P48449(1W6J,9.28)
UNPD150636	9.28	Pain, unspecified	P41145(4DJH,9.28)
UNPD150636	9.28	Neurodegenerative diseases	P41145(4DJH,9.28)
UNPD150636	9.28	Immune disease	P41145(4DJH,9.28)
UNPD150636	9.28	Focal ischemia	P41145(4DJH,9.28)
UNPD150636	9.28	Dyspnea	P41145(4DJH,9.28)
UNPD150636	9.28	Diarrhea	P41145(4DJH,9.28)

UNPD150636	9.28	Behcet's disease	P41145(4DJH,9.28)
UNPD150636	9.28	Analgesics	P41145(4DJH,9.28)
UNPD150636	9.28	Alcohol dependence	P41145(4DJH,9.28)
UNPD137471	9.28	Obesity	Q14994(1XVP,9.28)
UNPD137471	9.28	Neonatal jaundice	Q14994(1XVP,9.28)
UNPD132408	9.28	Peripheral Vascular Disease	P11597(4EWS,9.28)
UNPD132408	9.28	Hyperlipidemia	P11597(4EWS,9.28)
UNPD132408	9.28	Hypercholesterolemia	P11597(4EWS,9.28)
UNPD132408	9.28	Coronary atherosclerosis	P11597(4EWS,9.28)
UNPD132408	9.28	Atherosclerosis	P11597(4EWS,9.28)
UNPD132408	9.28	LPS-induced left ventricular dysfunction	O00206(4G8A,9.28)
UNPD131406	9.28	Opioid dependence	Q16602(3N7R,9.28)
UNPD131406	9.28	Migraine	Q16602(3N7R,9.28)
UNPD131406	9.28	Diabetes mellitus	Q16602(3N7R,9.28)

UNPD131406	9.28	Cluster Headaches	Q16602(3N7R,9.28)
UNPD83155	9.27	Renal Cell Carcinoma	P14780(1GKC,9.27)
UNPD83155	9.27	Prostate cancer	P14780(1GKC,9.27)
UNPD83155	9.27	Pancreatic Cancer	P14780(1GKC,9.27)
UNPD83155	9.27	Osteoarthritis	P14780(1GKC,9.27)
UNPD83155	9.27	Non-small Cell Lung Cancer	P14780(1GKC,9.27)
UNPD83155	9.27	Multiple sclerosis	P14780(1GKC,9.27)
UNPD83155	9.27	Lung Cancer	P14780(1GKC,9.27)
UNPD83155	9.27	Kaposi's Sarcoma	P14780(1GKC,9.27)
UNPD83155	9.27	Hormone-refractory Prostate cancer	P14780(1GKC,9.27)
UNPD83155	9.27	Guillain-Barre syndrome	P14780(1GKC,9.27)
UNPD83155	9.27	Brain Cancer	P14780(1GKC,9.27)
UNPD83155	9.27	Atherosclerosis	P14780(1GKC,9.27)
UNPD83155	9.27	Advanced lung cancer	P14780(1GKC,9.27)

UNPD57709	9.27	Skin diseases	O60603(2Z7X,9.27)
UNPD22629	9.27	Osteoarthritis	O75173(2RJP,9.27)
UNPD209056	9.27	Osteoarthritis	Q9UNA0(3LJT,9.27)
UNPD190270	9.27	Ventricular hypertrophy	Q13464(2ESM,9.27)
UNPD190270	9.27	Vascular disease	Q13464(2ESM,9.27)
UNPD190270	9.27	Restenosis	Q13464(2ESM,9.27)
UNPD190270	9.27	Pulmonary hypertension	Q13464(2ESM,9.27)
UNPD190270	9.27	Primary pulmonary hypertension	Q13464(2ESM,9.27)
UNPD190270	9.27	Liver fibrogenesis	Q13464(2ESM,9.27)
UNPD190270	9.27	Intimal hyperplasia	Q13464(2ESM,9.27)
UNPD190270	9.27	Hypertensive vascular disease	Q13464(2ESM,9.27)
UNPD190270	9.27	Hepatic fibrosis	Q13464(2ESM,9.27)
UNPD190270	9.27	Glaucoma	Q13464(2ESM,9.27)
UNPD190270	9.27	Cardiac allograft vasculopathy	Q13464(2ESM,9.27)

UNPD190270	9.27	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.27)
UNPD184544	9.27	Opioid dependence	Q16602(3N7R,9.27)
UNPD184544	9.27	Migraine	Q16602(3N7R,9.27)
UNPD184544	9.27	Diabetes mellitus	Q16602(3N7R,9.27)
UNPD184544	9.27	Cluster Headaches	Q16602(3N7R,9.27)
UNPD165142	9.27	Macular edema	P05771(2I0E,9.27)
UNPD165142	9.27	Diabetic retinopathy	P05771(2I0E,9.27)
UNPD165142	9.27	B-lineage malignancies	P05771(2I0E,9.27)
UNPD148481	9.27	Pancreatic Cancer	P03956(966C,9.27)
UNPD148481	9.27	Osteoarthritis	P03956(966C,9.27)
UNPD148481	9.27	Non-small Cell Lung Cancer	P03956(966C,9.27)
UNPD148481	9.27	Myocardial infarction	P03956(966C,9.27)
UNPD148481	9.27	Lung Cancer	P03956(966C,9.27)
UNPD148481	9.27	Kaposi's Sarcoma	P03956(966C,9.27)

UNPD148481	9.27	Hormone-refractory Prostate cancer	P03956(966C,9.27)
UNPD148481	9.27	Emphysema	P03956(966C,9.27)
UNPD148481	9.27	Chondrosarcoma	P03956(966C,9.27)
UNPD148481	9.27	Cancer, unspecific	P03956(966C,9.27)
UNPD14448	9.27	Hypertension	Q9NZ08(3MDJ,9.27)
UNPD133995	9.27	Melanoma	P07711(3H89,9.27)
UNPD133995	9.27	Autoimmune diseases	P07711(3H89,9.27)
UNPD58675	9.26	Diabetes mellitus	O43451(3CTT,9.26)
UNPD53084	9.26	Melanoma	P07711(3H89,9.26)
UNPD53084	9.26	Autoimmune diseases	P07711(3H89,9.26)
UNPD53084	9.26	Platelet adhesion	P05106(2VDM,9.26)
UNPD39777	9.26	Ventricular hypertrophy	Q13464(2ESM,9.26)
UNPD39777	9.26	Vascular disease	Q13464(2ESM,9.26)
UNPD39777	9.26	Restenosis	Q13464(2ESM,9.26)

UNPD39777	9.26	Pulmonary hypertension	Q13464(2ESM,9.26)
UNPD39777	9.26	Primary pulmonary hypertension	Q13464(2ESM,9.26)
UNPD39777	9.26	Liver fibrogenesis	Q13464(2ESM,9.26)
UNPD39777	9.26	Intimal hyperplasia	Q13464(2ESM,9.26)
UNPD39777	9.26	Hypertensive vascular disease	Q13464(2ESM,9.26)
UNPD39777	9.26	Hepatic fibrosis	Q13464(2ESM,9.26)
UNPD39777	9.26	Glaucoma	Q13464(2ESM,9.26)
UNPD39777	9.26	Cardiac allograft vasculopathy	Q13464(2ESM,9.26)
UNPD39777	9.26	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.26)
UNPD39777	9.26	Asthma	Q13464(2ESM,9.26)
UNPD39248	9.26	Cancer, unspecified	P49356(2IEJ,9.26)
UNPD33774	9.26	Macular edema	P05771(2IOE,9.26)
UNPD33774	9.26	Diabetic retinopathy	P05771(2IOE,9.26)
UNPD33774	9.26	Diabetes mellitus	P05771(2IOE,9.26)

UNPD33774	9.26	B-lineage malignancies	P05771(2I0E,9.26)
UNPD209060	9.26	Predominantly eosinophil mediated disease states	P13612(3V4V,9.26)
UNPD209060	9.26	Inflammatory bowel disease	P13612(3V4V,9.26)
UNPD209060	9.26	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.26)
UNPD209060	9.26	Allergy, unspecified	P13612(3V4V,9.26)
UNPD209060	9.26	Allergic rhinitis, unspecified	P13612(3V4V,9.26)
UNPD209056	9.26	Rheumatoid arthritis, unspecified	P26010(3V4V,9.26)
UNPD208772	9.26	Chronic lymphocytic leukemia	P27815(3I8V,9.26)
UNPD193477	9.26	Rheumatoid arthritis, unspecified	P13612(3V4V,9.26)
UNPD193477	9.26	Predominantly eosinophil mediated disease states	P13612(3V4V,9.26)
UNPD193477	9.26	Multiple sclerosis	P13612(3V4V,9.26)
UNPD193477	9.26	Inflammatory bowel disease	P13612(3V4V,9.26)
UNPD193477	9.26	Diabetes mellitus	P13612(3V4V,9.26)
UNPD193477	9.26	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.26)

UNPD193477	9.26	Asthma	P13612(3V4V,9.26)
UNPD193477	9.26	Allergy, unspecified	P13612(3V4V,9.26)
UNPD193477	9.26	Allergic rhinitis, unspecified	P13612(3V4V,9.26)
UNPD170548	9.26	Sexual arousal disorders	P78540(1PQ3,9.26)
UNPD170548	9.26	Erectile dysfunction	P78540(1PQ3,9.26)
UNPD170548	9.26	Restenosis	P14780(1GKC,9.26)
UNPD170548	9.26	Renal Cell Carcinoma	P14780(1GKC,9.26)
UNPD170548	9.26	Prostate cancer	P14780(1GKC,9.26)
UNPD170548	9.26	Pancreatic Cancer	P14780(1GKC,9.26)
UNPD170548	9.26	Osteoarthritis	P14780(1GKC,9.26)
UNPD170548	9.26	Non-small Cell Lung Cancer	P14780(1GKC,9.26)
UNPD170548	9.26	Multiple sclerosis	P14780(1GKC,9.26)
UNPD170548	9.26	Lung Cancer	P14780(1GKC,9.26)
UNPD170548	9.26	Kaposi's Sarcoma	P14780(1GKC,9.26)

UNPD170548	9.26	Hormone-refractory Prostate cancer	P14780(1GKC,9.26)
UNPD170548	9.26	Guillain-Barre syndrome	P14780(1GKC,9.26)
UNPD170548	9.26	Brain Cancer	P14780(1GKC,9.26)
UNPD170548	9.26	Atherosclerosis	P14780(1GKC,9.26)
UNPD170548	9.26	Advanced lung cancer	P14780(1GKC,9.26)
UNPD166924	9.26	Rheumatoid arthritis, unspecified	P26010(3V4V,9.26)
UNPD163525	9.26	Coronary Artery Disease	P14555(1J1A,9.26)
UNPD163525	9.26	Atherosclerosis	P14555(1J1A,9.26)
UNPD155657	9.26	Hypertension	Q9NZ08(3MDJ,9.26)
UNPD153058	9.26	Vascular disease	P12821(3L3N,9.26)
UNPD153058	9.26	Hypertension	P12821(3L3N,9.26)
UNPD153058	9.26	Heart failure	P12821(3L3N,9.26)
UNPD153058	9.26	Chronic obstructive pulmonary disease	P12821(3L3N,9.26)
UNPD148455	9.26	Platelet adhesion	P05106(2VDM,9.26)

UNPD145731	9.26	Sexual arousal disorders	P78540(1PQ3,9.26)
UNPD145731	9.26	Erectile dysfunction	P78540(1PQ3,9.26)
UNPD139556	9.26	Rheumatoid arthritis, unspecified	P14780(1GKC,9.26)
UNPD139556	9.26	Restenosis	P14780(1GKC,9.26)
UNPD139556	9.26	Renal Cell Carcinoma	P14780(1GKC,9.26)
UNPD139556	9.26	Prostate cancer	P14780(1GKC,9.26)
UNPD139556	9.26	Pancreatic Cancer	P14780(1GKC,9.26)
UNPD139556	9.26	Osteoarthritis	P14780(1GKC,9.26)
UNPD139556	9.26	Non-small Cell Lung Cancer	P14780(1GKC,9.26)
UNPD139556	9.26	Multiple sclerosis	P14780(1GKC,9.26)
UNPD139556	9.26	Lung Cancer	P14780(1GKC,9.26)
UNPD139556	9.26	Kaposi's Sarcoma	P14780(1GKC,9.26)
UNPD139556	9.26	Hormone-refractory Prostate cancer	P14780(1GKC,9.26)
UNPD139556	9.26	Guillain-Barre syndrome	P14780(1GKC,9.26)

UNPD139556	9.26	Brain Cancer	P14780(1GKC,9.26)
UNPD139556	9.26	Atherosclerosis	P14780(1GKC,9.26)
UNPD139556	9.26	Advanced lung cancer	P14780(1GKC,9.26)
UNPD134383	9.26	Leukemia, unspecified	P17252(3IW4,9.26)
UNPD116292	9.26	Myeloma disease	P35520(1M54,9.26)
UNPD116292	9.26	Homocystinuria	P35520(1M54,9.26)
UNPD116292	9.26	Homocysteine-related vascular disease	P35520(1M54,9.26)
UNPD72891	9.25	Herpes virus infection	Q86WA6(2OCI,9.25)
UNPD6619	9.25	Hypocholesterolemia	P37268(1EZF,9.25)
UNPD6619	9.25	Hyperlipidemia	P37268(1EZF,9.25)
UNPD6619	9.25	Hypercholesterolemia	P37268(1EZF,9.25)
UNPD5451	9.25	Melanoma	P07711(3H89,9.25)
UNPD5451	9.25	Autoimmune diseases	P07711(3H89,9.25)
UNPD53084	9.25	Tumors	P15144(4FYR,9.25)

UNPD53084	9.25	Severe acute respiratory syndrome	P15144(4FYR,9.25)
UNPD53084	9.25	Coronaviruses infections	P15144(4FYR,9.25)
UNPD30809	9.25	Solid tumor	P01375(2AZ5,9.25)
UNPD30809	9.25	Rheumatoid arthritis, unspecified	P01375(2AZ5,9.25)
UNPD30809	9.25	Rheumatic diseases	P01375(2AZ5,9.25)
UNPD30809	9.25	Periodic fever syndrome	P01375(2AZ5,9.25)
UNPD30809	9.25	Hyperimmunoglobulinemia D	P01375(2AZ5,9.25)
UNPD30809	9.25	Heart failure	P01375(2AZ5,9.25)
UNPD30809	9.25	Diabetes Mellitus Type 2	P01375(2AZ5,9.25)
UNPD30809	9.25	Crohn's disease, unspecified	P01375(2AZ5,9.25)
UNPD30809	9.25	Congestive heart failure	P01375(2AZ5,9.25)
UNPD30809	9.25	Chronic inflammatory diseases	P01375(2AZ5,9.25)
UNPD30809	9.25	Behcet's disease	P01375(2AZ5,9.25)
UNPD30809	9.25	Asthma	P01375(2AZ5,9.25)

UNPD24985	9.25	Tumors	P15144(4FYR,9.25)
UNPD24985	9.25	Severe acute respiratory syndrome	P15144(4FYR,9.25)
UNPD24985	9.25	Coronaviruses infections	P15144(4FYR,9.25)
UNPD179573	9.25	Vascular disease	O76074(3JWQ,9.25)
UNPD179573	9.25	Pulmonary hypertension	O76074(3JWQ,9.25)
UNPD179573	9.25	Injury to spine and spinal cord	O76074(3JWQ,9.25)
UNPD138811	9.25	Ventricular hypertrophy	Q13464(2ESM,9.25)
UNPD138811	9.25	Vascular disease	Q13464(2ESM,9.25)
UNPD138811	9.25	Restenosis	Q13464(2ESM,9.25)
UNPD138811	9.25	Pulmonary hypertension	Q13464(2ESM,9.25)
UNPD138811	9.25	Primary pulmonary hypertension	Q13464(2ESM,9.25)
UNPD138811	9.25	Liver fibrogenesis	Q13464(2ESM,9.25)
UNPD138811	9.25	Intimal hyperplasia	Q13464(2ESM,9.25)
UNPD138811	9.25	Hypertensive vascular disease	Q13464(2ESM,9.25)

UNPD138811	9.25	Hepatic fibrosis	Q13464(2ESM,9.25)
UNPD138811	9.25	Glaucoma	Q13464(2ESM,9.25)
UNPD138811	9.25	Cardiac allograft vasculopathy	Q13464(2ESM,9.25)
UNPD138811	9.25	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.25)
UNPD134383	9.25	Sexual arousal disorders	P78540(1PQ3,9.25)
UNPD134383	9.25	Erectile dysfunction	P78540(1PQ3,9.25)
UNPD134383	9.25	Chronic heart failure	P63316(2KDH,9.25)
UNPD134383	9.25	Biventricular heart failure	P63316(2KDH,9.25)
UNPD121964	9.25	Platelet adhesion	P05106(2VDM,9.25)
UNPD46410	9.24	Asthma	Q08499(3G4K,9.24)
UNPD171385	9.24	Inflammation	Q16853(2Y73,9.24)
UNPD166516	9.24	Anthrax infection	P15917(1PWP,9.24)
UNPD164263	9.24	Rheumatoid arthritis, unspecified	P13612(3V4V,9.24)
UNPD164263	9.24	Predominantly eosinophil mediated disease states	P13612(3V4V,9.24)

UNPD164263	9.24	Multiple sclerosis	P13612(3V4V,9.24)
UNPD164263	9.24	Inflammatory bowel disease	P13612(3V4V,9.24)
UNPD164263	9.24	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.24)
UNPD164263	9.24	Allergy, unspecified	P13612(3V4V,9.24)
UNPD164263	9.24	Allergic rhinitis, unspecified	P13612(3V4V,9.24)
UNPD161039	9.24	Chronic inflammatory diseases	P35398(1S0X,9.24)
UNPD161039	9.24	Cholesterol-related diseases	P35398(1S0X,9.24)
UNPD121425	9.24	Chronic inflammatory diseases	P35398(1S0X,9.24)
UNPD121425	9.24	Cholesterol-related diseases	P35398(1S0X,9.24)
UNPD8071	9.23	Rheumatoid arthritis, unspecified	P13612(3V4V,9.23)
UNPD8071	9.23	Predominantly eosinophil mediated disease states	P13612(3V4V,9.23)
UNPD8071	9.23	Multiple sclerosis	P13612(3V4V,9.23)
UNPD8071	9.23	Inflammatory bowel disease	P13612(3V4V,9.23)
UNPD8071	9.23	Diabetes mellitus	P13612(3V4V,9.23)

UNPD8071	9.23	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.23)
UNPD8071	9.23	Asthma	P13612(3V4V,9.23)
UNPD8071	9.23	Allergy, unspecified	P13612(3V4V,9.23)
UNPD8071	9.23	Allergic rhinitis, unspecified	P13612(3V4V,9.23)
UNPD79298	9.23	Erectile dysfunction	O00408(3ITU,9.23)
UNPD79298	9.23	Colorectal cancer	O00408(3ITU,9.23)
UNPD77950	9.23	Rheumatoid arthritis, unspecified	P13612(3V4V,9.23)
UNPD77950	9.23	Predominantly eosinophil mediated disease states	P13612(3V4V,9.23)
UNPD77950	9.23	Multiple sclerosis	P13612(3V4V,9.23)
UNPD77950	9.23	Inflammatory bowel disease	P13612(3V4V,9.23)
UNPD77950	9.23	Diabetes mellitus	P13612(3V4V,9.23)
UNPD77950	9.23	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.23)
UNPD77950	9.23	Asthma	P13612(3V4V,9.23)
UNPD77950	9.23	Allergy, unspecified	P13612(3V4V,9.23)

UNPD77950	9.23	Allergic rhinitis, unspecified	P13612(3V4V,9.23)
UNPD75029	9.23	Sexual arousal disorders	P78540(1PQ3,9.23)
UNPD75029	9.23	Erectile dysfunction	P78540(1PQ3,9.23)
UNPD53084	9.23	Cardiac diseases	P19429(1LXF,9.23)
UNPD52311	9.23	Hypocholesterolemia	P37268(1EZF,9.23)
UNPD52311	9.23	Hyperlipidemia	P37268(1EZF,9.23)
UNPD52311	9.23	Hypercholesterolemia	P37268(1EZF,9.23)
UNPD39248	9.23	LPS-induced left ventricular dysfunction	O00206(4G8A,9.23)
UNPD3791	9.23	Parkinson's disease	P22303(4EY5,9.23)
UNPD3791	9.23	Motor neurone disease	P22303(4EY5,9.23)
UNPD3791	9.23	Hypoxic-ischemic encephalopathy	P22303(4EY5,9.23)
UNPD3791	9.23	Cognitive deficits	P22303(4EY5,9.23)
UNPD3791	9.23	Alzheimer's disease	P22303(4EY5,9.23)
UNPD37355	9.23	Cardiac diseases	P19429(1LXF,9.23)

UNPD30430	9.23	Prostate cancer	P08254(1B3D,9.23)
UNPD30430	9.23	Pancreatic Cancer	P08254(1B3D,9.23)
UNPD30430	9.23	Ovarian cancer	P08254(1B3D,9.23)
UNPD30430	9.23	Osteoarthritis	P08254(1B3D,9.23)
UNPD30430	9.23	Myocardial infarction	P08254(1B3D,9.23)
UNPD30430	9.23	Lung Cancer	P08254(1B3D,9.23)
UNPD30430	9.23	Cancer, unspecified	P08254(1B3D,9.23)
UNPD30430	9.23	Brain Cancer	P08254(1B3D,9.23)
UNPD2675	9.23	Visceral leishmaniasis	Q9NNX6(2IT6,9.23)
UNPD2675	9.23	Dengue virus infection	Q9NNX6(2IT6,9.23)
UNPD2675	9.23	Cutaneous leishmaniasis	Q9NNX6(2IT6,9.23)
UNPD209050	9.23	Platelet adhesion	P05106(2VDM,9.23)
UNPD209049	9.23	Platelet adhesion	P05106(2VDM,9.23)
UNPD179208	9.23	Rheumatoid arthritis, unspecified	P26010(3V4V,9.23)

UNPD1599	9.23	Peripheral Vascular Disease	P11597(4EWS,9.23)
UNPD1599	9.23	Hyperlipidemia	P11597(4EWS,9.23)
UNPD1599	9.23	Hypercholesterolemia	P11597(4EWS,9.23)
UNPD1599	9.23	Coronary atherosclerosis	P11597(4EWS,9.23)
UNPD1599	9.23	Atherosclerosis	P11597(4EWS,9.23)
UNPD146780	9.23	Chronic inflammatory diseases	P35398(1S0X,9.23)
UNPD146780	9.23	Cholesterol-related diseases	P35398(1S0X,9.23)
UNPD140021	9.23	Solid tumors	P09960(3FH5,9.23)
UNPD140021	9.23	Oesophageal cancer	P09960(3FH5,9.23)
UNPD140021	9.23	Myocardial infarction	P09960(3FH5,9.23)
UNPD140021	9.23	Leukemia, Myeloid	P09960(3FH5,9.23)
UNPD140021	9.23	Inflammation	P09960(3FH5,9.23)
UNPD137923	9.23	Prostate cancer	P08254(1B3D,9.23)
UNPD137923	9.23	Pancreatic Cancer	P08254(1B3D,9.23)

UNPD137923	9.23	Ovarian cancer	P08254(1B3D,9.23)
UNPD137923	9.23	Osteoarthritis	P08254(1B3D,9.23)
UNPD137923	9.23	Myocardial infarction	P08254(1B3D,9.23)
UNPD137923	9.23	Lung Cancer	P08254(1B3D,9.23)
UNPD137923	9.23	Cancer, unspecific	P08254(1B3D,9.23)
UNPD137923	9.23	Brain Cancer	P08254(1B3D,9.23)
UNPD134884	9.23	Ulcerative colitis	P39900(3EHX,9.23)
UNPD134884	9.23	Renal Cell Carcinoma	P39900(3EHX,9.23)
UNPD134884	9.23	Prostate cancer	P39900(3EHX,9.23)
UNPD134884	9.23	Non-small Cell Lung Cancer	P39900(3EHX,9.23)
UNPD134884	9.23	Gastro-intestinal ulcers	P39900(3EHX,9.23)
UNPD134884	9.23	Emphysema	P39900(3EHX,9.23)
UNPD134884	9.23	Crohn's disease, unspecified	P39900(3EHX,9.23)
UNPD134884	9.23	Atherosclerosis	P39900(3EHX,9.23)

UNPD96873	9.22	Cushing's syndrome	P05108(3NA0,9.22)
UNPD96873	9.22	Adrenocortical tumour	P05108(3NA0,9.22)
UNPD95242	9.22	Neurological diseases	P48147(3DDU,9.22)
UNPD95242	9.22	Dementia	P48147(3DDU,9.22)
UNPD55905	9.22	Bacterial infections	P15042(2OWO,9.22)
UNPD179573	9.22	Sexual arousal disorders	P78540(1PQ3,9.22)
UNPD17851	9.22	Prostate cancer	P08254(1B3D,9.22)
UNPD17851	9.22	Pancreatic Cancer	P08254(1B3D,9.22)
UNPD17851	9.22	Ovarian cancer	P08254(1B3D,9.22)
UNPD17851	9.22	Osteoarthritis	P08254(1B3D,9.22)
UNPD17851	9.22	Myocardial infarction	P08254(1B3D,9.22)
UNPD17851	9.22	Lung Cancer	P08254(1B3D,9.22)
UNPD17851	9.22	Cancer, unspecific	P08254(1B3D,9.22)
UNPD17851	9.22	Brain Cancer	P08254(1B3D,9.22)

UNPD87730	9.21	Rheumatoid arthritis, unspecified	P26010(3V4V,9.21)
UNPD83549	9.21	Conformational diseases (polymer formation associated liver disease)	P01009(1IZ2,9.21)
UNPD76656	9.21	Opioid dependence	Q16602(3N7R,9.21)
UNPD76656	9.21	Migraine	Q16602(3N7R,9.21)
UNPD76656	9.21	Diabetes mellitus	Q16602(3N7R,9.21)
UNPD76656	9.21	Cluster Headaches	Q16602(3N7R,9.21)
UNPD67327	9.21	Chronic inflammatory diseases	P35398(1S0X,9.21)
UNPD67327	9.21	Cholesterol-related diseases	P35398(1S0X,9.21)
UNPD63216	9.21	Injury to spine and spinal cord	O76074(3JWQ,9.21)
UNPD45128	9.21	Pain, unspecific	Q13255(3KS9,9.21)
UNPD45128	9.21	Neuronal injury	Q13255(3KS9,9.21)
UNPD45128	9.21	Convulsions	Q13255(3KS9,9.21)
UNPD45128	9.21	Analgesics	Q13255(3KS9,9.21)
UNPD29724	9.21	Predominantly eosinophil mediated disease states	P13612(3V4V,9.21)

UNPD29724	9.21	Multiple sclerosis	P13612(3V4V,9.21)
UNPD29724	9.21	Inflammatory bowel disease	P13612(3V4V,9.21)
UNPD29724	9.21	Diabetes mellitus	P13612(3V4V,9.21)
UNPD29724	9.21	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.21)
UNPD29724	9.21	Allergy, unspecified	P13612(3V4V,9.21)
UNPD29724	9.21	Allergic rhinitis, unspecified	P13612(3V4V,9.21)
UNPD2675	9.21	Hypocholesterolemia	P37268(1EZF,9.21)
UNPD2675	9.21	Hyperlipidemia	P37268(1EZF,9.21)
UNPD2675	9.21	Hypercholesterolemia	P37268(1EZF,9.21)
UNPD21587	9.21	Solid tumors	P07900(3HEK,9.21)
UNPD21587	9.21	Refractory Hematological Malignancies	P07900(3HEK,9.21)
UNPD21587	9.21	Prostate cancer	P07900(3HEK,9.21)
UNPD21587	9.21	Ovarian cancer	P07900(3HEK,9.21)
UNPD21587	9.21	Non-small Cell Lung Cancer	P07900(3HEK,9.21)

UNPD21587	9.21	Multiple Myeloma	P07900(3HEK,9.21)
UNPD21587	9.21	Melanoma	P07900(3HEK,9.21)
UNPD21587	9.21	HER2-positive Metastatic Breast Cancer	P07900(3HEK,9.21)
UNPD21587	9.21	Hematological Malignancies	P07900(3HEK,9.21)
UNPD21587	9.21	Gastrointestinal stromal tumors	P07900(3HEK,9.21)
UNPD21587	9.21	Chronic myelogenous leukemia	P07900(3HEK,9.21)
UNPD21587	9.21	Breast cancer	P07900(3HEK,9.21)
UNPD196232	9.21	Chronic inflammatory diseases	P35398(1S0X,9.21)
UNPD196232	9.21	Cholesterol-related diseases	P35398(1S0X,9.21)
UNPD191441	9.21	Intrahepatic cholestasis	Q96RI1(3RUT,9.21)
UNPD191441	9.21	Hypercholesterolemia	Q96RI1(3RUT,9.21)
UNPD191441	9.21	Cancer, unspecified	Q96RI1(3RUT,9.21)
UNPD179573	9.21	Hypertension	Q9NZ08(3MDJ,9.21)
UNPD170060	9.21	Ventricular hypertrophy	Q13464(2ESM,9.21)

UNPD170060	9.21	Vascular disease	Q13464(2ESM,9.21)
UNPD170060	9.21	Pulmonary hypertension	Q13464(2ESM,9.21)
UNPD170060	9.21	Primary pulmonary hypertension	Q13464(2ESM,9.21)
UNPD170060	9.21	Liver fibrogenesis	Q13464(2ESM,9.21)
UNPD170060	9.21	Intimal hyperplasia	Q13464(2ESM,9.21)
UNPD170060	9.21	Hypertensive vascular disease	Q13464(2ESM,9.21)
UNPD170060	9.21	Hepatic fibrosis	Q13464(2ESM,9.21)
UNPD170060	9.21	Glaucoma	Q13464(2ESM,9.21)
UNPD170060	9.21	Cardiac allograft vasculopathy	Q13464(2ESM,9.21)
UNPD170060	9.21	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.21)
UNPD166516	9.21	Ventricular hypertrophy	Q13464(2ESM,9.21)
UNPD166516	9.21	Vascular disease	Q13464(2ESM,9.21)
UNPD166516	9.21	Restenosis	Q13464(2ESM,9.21)
UNPD166516	9.21	Pulmonary hypertension	Q13464(2ESM,9.21)

UNPD166516	9.21	Primary pulmonary hypertension	Q13464(2ESM,9.21)
UNPD166516	9.21	Liver fibrogenesis	Q13464(2ESM,9.21)
UNPD166516	9.21	Intimal hyperplasia	Q13464(2ESM,9.21)
UNPD166516	9.21	Hypertensive vascular disease	Q13464(2ESM,9.21)
UNPD166516	9.21	Hepatic fibrosis	Q13464(2ESM,9.21)
UNPD166516	9.21	Glaucoma	Q13464(2ESM,9.21)
UNPD166516	9.21	Cardiac allograft vasculopathy	Q13464(2ESM,9.21)
UNPD166516	9.21	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.21)
UNPD140833	9.21	Restenosis	P14780(1GKC,9.21)
UNPD140833	9.21	Renal Cell Carcinoma	P14780(1GKC,9.21)
UNPD140833	9.21	Prostate cancer	P14780(1GKC,9.21)
UNPD140833	9.21	Pancreatic Cancer	P14780(1GKC,9.21)
UNPD140833	9.21	Osteoarthritis	P14780(1GKC,9.21)
UNPD140833	9.21	Non-small Cell Lung Cancer	P14780(1GKC,9.21)

UNPD140833	9.21	Lung Cancer	P14780(1GKC,9.21)
UNPD140833	9.21	Kaposi's Sarcoma	P14780(1GKC,9.21)
UNPD140833	9.21	Hormone-refractory Prostate cancer	P14780(1GKC,9.21)
UNPD140833	9.21	Guillain-Barre syndrome	P14780(1GKC,9.21)
UNPD140833	9.21	Brain Cancer	P14780(1GKC,9.21)
UNPD140833	9.21	Atherosclerosis	P14780(1GKC,9.21)
UNPD140833	9.21	Advanced lung cancer	P14780(1GKC,9.21)
UNPD11353	9.21	Pain, unspecific	Q13255(3KS9,9.21)
UNPD11353	9.21	Neuronal injury	Q13255(3KS9,9.21)
UNPD11353	9.21	Convulsions	Q13255(3KS9,9.21)
UNPD11353	9.21	Analgesics	Q13255(3KS9,9.21)
UNPD6499	9.2	Cardiac diseases	P19429(1LXF,9.2)
UNPD63216	9.2	Cancer, unspecific	P00749(1W0Z,9.2)
UNPD48029	9.2	Diabetes mellitus	O43451(3CTT,9.2)

UNPD46410	9.2	Chronic heart failure	P63316(2KDH,9.2)
UNPD46410	9.2	Biventricular heart failure	P63316(2KDH,9.2)
UNPD209161	9.2	Hypocholesterolemia	P37268(1EZF,9.2)
UNPD209161	9.2	Hyperlipidemia	P37268(1EZF,9.2)
UNPD209161	9.2	Hypercholesterolemia	P37268(1EZF,9.2)
UNPD160120	9.2	Prostate cancer	P08254(1B3D,9.2)
UNPD160120	9.2	Pancreatic Cancer	P08254(1B3D,9.2)
UNPD160120	9.2	Ovarian cancer	P08254(1B3D,9.2)
UNPD160120	9.2	Osteoarthritis	P08254(1B3D,9.2)
UNPD160120	9.2	Myocardial infarction	P08254(1B3D,9.2)
UNPD160120	9.2	Lung Cancer	P08254(1B3D,9.2)
UNPD160120	9.2	Cancer, unspecific	P08254(1B3D,9.2)
UNPD160120	9.2	Brain Cancer	P08254(1B3D,9.2)
UNPD154170	9.2	Sexual arousal disorders	P78540(1PQ3,9.2)

UNPD154170	9.2	Erectile dysfunction	P78540(1PQ3,9.2)
UNPD154000	9.2	Tumors	P15144(4FYR,9.2)
UNPD154000	9.2	Severe acute respiratory syndrome	P15144(4FYR,9.2)
UNPD154000	9.2	Coronaviruses infections	P15144(4FYR,9.2)
UNPD140833	9.2	Hypertension	Q9NZ08(3MDJ,9.2)
UNPD45128	9.19	Ventricular hypertrophy	Q13464(2ESM,9.19)
UNPD45128	9.19	Vascular disease	Q13464(2ESM,9.19)
UNPD45128	9.19	Pulmonary hypertension	Q13464(2ESM,9.19)
UNPD45128	9.19	Primary pulmonary hypertension	Q13464(2ESM,9.19)
UNPD45128	9.19	Liver fibrogenesis	Q13464(2ESM,9.19)
UNPD45128	9.19	Intimal hyperplasia	Q13464(2ESM,9.19)
UNPD45128	9.19	Hypertensive vascular disease	Q13464(2ESM,9.19)
UNPD45128	9.19	Hepatic fibrosis	Q13464(2ESM,9.19)
UNPD45128	9.19	Glaucoma	Q13464(2ESM,9.19)

UNPD45128	9.19	Cardiac allograft vasculopathy	Q13464(2ESM,9.19)
UNPD45128	9.19	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.19)
UNPD36269	9.19	Intrahepatic cholestasis	Q96RI1(3RUT,9.19)
UNPD36269	9.19	Hypercholesterolemia	Q96RI1(3RUT,9.19)
UNPD36269	9.19	Cancer, unspecified	Q96RI1(3RUT,9.19)
UNPD30103	9.19	Intrahepatic cholestasis	Q96RI1(3RUT,9.19)
UNPD30103	9.19	Hypercholesterolemia	Q96RI1(3RUT,9.19)
UNPD30103	9.19	Cancer, unspecified	Q96RI1(3RUT,9.19)
UNPD179208	9.19	Platelet adhesion	P05106(2VDM,9.19)
UNPD178220	9.19	Lupus nephritis	P29965(3LKJ,9.19)
UNPD178220	9.19	Lupus erythematosus	P29965(3LKJ,9.19)
UNPD178220	9.19	Cancer, unspecified	P29965(3LKJ,9.19)
UNPD178220	9.19	Autoimmune diseases	P29965(3LKJ,9.19)
UNPD178220	9.19	Atherosclerosis	P29965(3LKJ,9.19)

UNPD178220	9.19	Arthritis	P29965(3LKJ,9.19)
UNPD155286	9.19	Obesity	Q14994(1XVP,9.19)
UNPD155286	9.19	Neonatal jaundice	Q14994(1XVP,9.19)
UNPD99348	9.18	Rheumatoid-arthritis	P52333(3PJC,9.18)
UNPD99348	9.18	Immunosuppression	P52333(3PJC,9.18)
UNPD99348	9.18	Chronic graft-versus-host disease	P52333(3PJC,9.18)
UNPD99348	9.18	Acute graft-versus-host disease	P52333(3PJC,9.18)
UNPD89903	9.18	Restenosis	P14780(1GKC,9.18)
UNPD89903	9.18	Renal Cell Carcinoma	P14780(1GKC,9.18)
UNPD89903	9.18	Prostate cancer	P14780(1GKC,9.18)
UNPD89903	9.18	Pancreatic Cancer	P14780(1GKC,9.18)
UNPD89903	9.18	Osteoarthritis	P14780(1GKC,9.18)
UNPD89903	9.18	Non-small Cell Lung Cancer	P14780(1GKC,9.18)
UNPD89903	9.18	Lung Cancer	P14780(1GKC,9.18)

UNPD89903	9.18	Kaposi's Sarcoma	P14780(1GKC,9.18)
UNPD89903	9.18	Hormone-refractory Prostate cancer	P14780(1GKC,9.18)
UNPD89903	9.18	Guillain-Barre syndrome	P14780(1GKC,9.18)
UNPD89903	9.18	Brain Cancer	P14780(1GKC,9.18)
UNPD89903	9.18	Atherosclerosis	P14780(1GKC,9.18)
UNPD89903	9.18	Advanced lung cancer	P14780(1GKC,9.18)
UNPD70326	9.18	Melanoma	P07711(3H89,9.18)
UNPD70326	9.18	Autoimmune diseases	P07711(3H89,9.18)
UNPD68157	9.18	Chronic lymphocytic leukemia	P27815(3I8V,9.18)
UNPD6619	9.18	Cardiac diseases	P19429(1LXF,9.18)
UNPD63216	9.18	Transmissible spongiform encephalopathies	P02743(2A3W,9.18)
UNPD63216	9.18	Amyloidosis	P02743(2A3W,9.18)
UNPD63216	9.18	Alzheimer's disease	P02743(2A3W,9.18)
UNPD56698	9.18	Melanoma	P07711(3H89,9.18)

UNPD56698	9.18	Autoimmune diseases	P07711(3H89,9.18)
UNPD55127	9.18	Tumors	P15144(4FYR,9.18)
UNPD55127	9.18	Severe acute respiratory syndrome	P15144(4FYR,9.18)
UNPD55127	9.18	Coronaviruses infections	P15144(4FYR,9.18)
UNPD33774	9.18	Ventricular hypertrophy	Q13464(2ESM,9.18)
UNPD33774	9.18	Vascular disease	Q13464(2ESM,9.18)
UNPD33774	9.18	Restenosis	Q13464(2ESM,9.18)
UNPD33774	9.18	Pulmonary hypertension	Q13464(2ESM,9.18)
UNPD33774	9.18	Primary pulmonary hypertension	Q13464(2ESM,9.18)
UNPD33774	9.18	Liver fibrogenesis	Q13464(2ESM,9.18)
UNPD33774	9.18	Intimal hyperplasia	Q13464(2ESM,9.18)
UNPD33774	9.18	Hypertensive vascular disease	Q13464(2ESM,9.18)
UNPD33774	9.18	Hepatic fibrosis	Q13464(2ESM,9.18)
UNPD33774	9.18	Glaucoma	Q13464(2ESM,9.18)

UNPD33774	9.18	Cardiac allograft vasculopathy	Q13464(2ESM,9.18)
UNPD33774	9.18	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.18)
UNPD209056	9.18	Sexual arousal disorders	P78540(1PQ3,9.18)
UNPD209056	9.18	Erectile dysfunction	P78540(1PQ3,9.18)
UNPD209049	9.18	Hypertension	Q9NZ08(3MDJ,9.18)
UNPD194823	9.18	Platelet adhesion	P05106(2VDM,9.18)
UNPD184933	9.18	Platelet adhesion	P05106(2VDM,9.18)
UNPD171171	9.18	Tumors	P22894(1ZVX,9.18)
UNPD171171	9.18	Rheumatoid arthritis, unspecified	P22894(1ZVX,9.18)
UNPD171171	9.18	Osteoporosis, unspecified	P22894(1ZVX,9.18)
UNPD171171	9.18	Osteoarthritis	P22894(1ZVX,9.18)
UNPD171171	9.18	Inflammatory diseases	P22894(1ZVX,9.18)
UNPD162177	9.18	Prostate cancer	P08254(1B3D,9.18)
UNPD162177	9.18	Pancreatic Cancer	P08254(1B3D,9.18)

UNPD162177	9.18	Ovarian cancer	P08254(1B3D,9.18)
UNPD162177	9.18	Osteoarthritis	P08254(1B3D,9.18)
UNPD162177	9.18	Myocardial infarction	P08254(1B3D,9.18)
UNPD162177	9.18	Lung Cancer	P08254(1B3D,9.18)
UNPD162177	9.18	Cancer, unspecified	P08254(1B3D,9.18)
UNPD162177	9.18	Brain Cancer	P08254(1B3D,9.18)
UNPD153750	9.18	Vitamin B6 deficiency	O00764(3KEU,9.18)
UNPD153750	9.18	Korsakov's alcoholic psychosis	O00764(3KEU,9.18)
UNPD153750	9.18	Asthma	O00764(3KEU,9.18)
UNPD133995	9.18	Anthrax infection	P15917(1PWP,9.18)
UNPD133448	9.18	Diabetes mellitus	O43451(3CTT,9.18)
UNPD125431	9.18	Cushing's syndrome	P05108(3NA0,9.18)
UNPD125431	9.18	Adrenocortical tumour	P05108(3NA0,9.18)
UNPD123829	9.18	Melanoma	P07711(3H89,9.18)

UNPD123829	9.18	Autoimmune diseases	P07711(3H89,9.18)
UNPD67472	9.17	Malaria	P50135(2AOT,9.17)
UNPD63228	9.17	Acute nasopharyngitis	P23008(2HWD,9.17)
UNPD56698	9.17	Macular edema	P05771(2I0E,9.17)
UNPD56698	9.17	Diabetic retinopathy	P05771(2I0E,9.17)
UNPD56698	9.17	Diabetes mellitus	P05771(2I0E,9.17)
UNPD56698	9.17	B-lineage malignancies	P05771(2I0E,9.17)
UNPD47590	9.17	Tumors	Q02763(3L8P,9.17)
UNPD37355	9.17	Platelet adhesion	P05106(2VDM,9.17)
UNPD36155	9.17	Solid tumors	P23443(3A60,9.17)
UNPD25089	9.17	Hypertension	Q9NZ08(3MDJ,9.17)
UNPD194823	9.17	Cardiac diseases	P19429(1LXF,9.17)
UNPD159969	9.17	Vascular disease	P12821(3L3N,9.17)
UNPD159969	9.17	Hypertension	P12821(3L3N,9.17)

UNPD159969	9.17	Heart failure	P12821(3L3N,9.17)
UNPD159969	9.17	Chronic obstructive pulmonary disease	P12821(3L3N,9.17)
UNPD10610	9.17	Vitamin B6 deficiency	O00764(3KEU,9.17)
UNPD10610	9.17	Korsakov's alcoholic psychosis	O00764(3KEU,9.17)
UNPD10610	9.17	Asthma	O00764(3KEU,9.17)
UNPD76656	9.16	Myeloma disease	P35520(1M54,9.16)
UNPD76656	9.16	Homocystinuria	P35520(1M54,9.16)
UNPD76656	9.16	Homocysteine-related vascular disease	P35520(1M54,9.16)
UNPD5451	9.16	Cardiac diseases	P19429(1LXF,9.16)
UNPD52311	9.16	Obesity	Q14994(1XVP,9.16)
UNPD52311	9.16	Neonatal jaundice	Q14994(1XVP,9.16)
UNPD46129	9.16	Ovarian cancer	P48061(2NWX,9.16)
UNPD46129	9.16	Breast cancer	P48061(2NWX,9.16)
UNPD2675	9.16	Sepsis	Q9NWZ3(2NRU,9.16)

UNPD206300	9.16	Prostate cancer	P05093(3RUK,9.16)
UNPD206300	9.16	Benign prostate hyperplasia	P05093(3RUK,9.16)
UNPD187782	9.16	Platelet adhesion	P05106(2VDM,9.16)
UNPD141357	9.16	Cardiac diseases	P19429(1LXF,9.16)
UNPD117976	9.16	Cardiovascular disease, unspecified	P42892(3DWB,9.16)
UNPD117976	9.16	Alzheimer's disease	P42892(3DWB,9.16)
UNPD117932	9.16	Malaria	Q9BH77(2O2Y,9.16)
UNPD117932	9.16	Bacterial infections	Q9BH77(2O2Y,9.16)
UNPD111907	9.16	Intrahepatic cholestasis	Q96RI1(3RUT,9.16)
UNPD111907	9.16	Hypercholesterolemia	Q96RI1(3RUT,9.16)
UNPD111907	9.16	Cancer, unspecific	Q96RI1(3RUT,9.16)
UNPD87903	9.15	Sepsis	P29474(1M9J,9.15)
UNPD87903	9.15	Schizophrenia	P29474(1M9J,9.15)
UNPD87903	9.15	Inflammation	P29474(1M9J,9.15)

UNPD87903	9.15	Hypertension, Angina	P29474(1M9J,9.15)
UNPD87903	9.15	Helminth infection	P29474(1M9J,9.15)
UNPD87903	9.15	Coronary Artery Disease	P29474(1M9J,9.15)
UNPD87903	9.15	Colon cancer	P29474(1M9J,9.15)
UNPD87903	9.15	Cardiovascular disease, unspecified	P29474(1M9J,9.15)
UNPD87903	9.15	Angina	P29474(1M9J,9.15)
UNPD71450	9.15	Hypertension	Q9NZ08(3MDJ,9.15)
UNPD66739	9.15	Coronary Artery Disease	P14555(1J1A,9.15)
UNPD66739	9.15	Atherosclerosis	P14555(1J1A,9.15)
UNPD63061	9.15	Rheumatoid arthritis, unspecified	P26010(3V4V,9.15)
UNPD45928	9.15	Diabetes mellitus	O43451(3CTT,9.15)
UNPD37546	9.15	Renal diseases	P29274(3EML,9.15)
UNPD37546	9.15	Parkinson's disease	P29274(3EML,9.15)
UNPD37546	9.15	Pain, unspecific	P29274(3EML,9.15)

UNPD37546	9.15	Oxygen-induced retinopathy	P29274(3EML,9.15)
UNPD37546	9.15	Neuropsychiatric disorders	P29274(3EML,9.15)
UNPD37546	9.15	Neurodegenerative diseases	P29274(3EML,9.15)
UNPD37546	9.15	Ischemia reperfusion injuries	P29274(3EML,9.15)
UNPD37546	9.15	Inflammation	P29274(3EML,9.15)
UNPD37546	9.15	Dyskinesia	P29274(3EML,9.15)
UNPD37546	9.15	Depression	P29274(3EML,9.15)
UNPD37546	9.15	Brain injury	P29274(3EML,9.15)
UNPD37546	9.15	Analgesics	P29274(3EML,9.15)
UNPD27668	9.15	Predominantly eosinophil mediated disease states	P13612(3V4V,9.15)
UNPD27668	9.15	Inflammatory bowel disease	P13612(3V4V,9.15)
UNPD27668	9.15	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.15)
UNPD27668	9.15	Allergy, unspecified	P13612(3V4V,9.15)
UNPD27668	9.15	Allergic rhinitis, unspecified	P13612(3V4V,9.15)

UNPD22629	9.15	Rheumatoid arthritis, unspecified	P13612(3V4V,9.15)
UNPD22629	9.15	Predominantly eosinophil mediated disease states	P13612(3V4V,9.15)
UNPD22629	9.15	Multiple sclerosis	P13612(3V4V,9.15)
UNPD22629	9.15	Inflammatory bowel disease	P13612(3V4V,9.15)
UNPD22629	9.15	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.15)
UNPD22629	9.15	Allergy, unspecified	P13612(3V4V,9.15)
UNPD22629	9.15	Allergic rhinitis, unspecified	P13612(3V4V,9.15)
UNPD209061	9.15	Cardiovascular disease, unspecified	P42892(3DWB,9.15)
UNPD209061	9.15	Alzheimer's disease	P42892(3DWB,9.15)
UNPD209050	9.15	Chronic lymphocytic leukemia	P27815(3I8V,9.15)
UNPD201855	9.15	Pain, unspecific	P41145(4DJH,9.15)
UNPD201855	9.15	Neurodegenerative diseases	P41145(4DJH,9.15)
UNPD201855	9.15	Immune disease	P41145(4DJH,9.15)
UNPD201855	9.15	Focal ischemia	P41145(4DJH,9.15)

UNPD201855	9.15	Dyspnea	P41145(4DJH,9.15)
UNPD201855	9.15	Diarrhea	P41145(4DJH,9.15)
UNPD201855	9.15	Behcet's disease	P41145(4DJH,9.15)
UNPD201855	9.15	Analgesics	P41145(4DJH,9.15)
UNPD201855	9.15	Alcohol dependence	P41145(4DJH,9.15)
UNPD193860	9.15	Breast cancer	P06401(2W8Y,9.15)
UNPD166516	9.15	Bipolar affective disorder	O95989(2Q9P,9.15)
UNPD165142	9.15	Thyrotoxicosis [hyperthyroidism]	P10828(3IMY,9.15)
UNPD165142	9.15	Thyroid hormone resistance syndrome	P10828(3IMY,9.15)
UNPD165142	9.15	Obesity	P10828(3IMY,9.15)
UNPD165142	9.15	Hyperlipidemia	P10828(3IMY,9.15)
UNPD155657	9.15	Cardiac diseases	P19429(1LXF,9.15)
UNPD151402	9.15	Hypertension	Q9NZ08(3MDJ,9.15)
UNPD140021	9.15	Bacterial infections	P47205(2VES,9.15)

UNPD137604	9.15	Vascular disease	P12821(3L3N,9.15)
UNPD137604	9.15	Hypertension	P12821(3L3N,9.15)
UNPD137604	9.15	Heart failure	P12821(3L3N,9.15)
UNPD137604	9.15	Chronic obstructive pulmonary disease	P12821(3L3N,9.15)
UNPD120434	9.15	Diabetes mellitus	O43451(3CTT,9.15)
UNPD117976	9.15	Colorectal cancer	O00408(3ITU,9.15)
UNPD116292	9.15	Chronic lymphocytic leukemia	P27815(3I8V,9.15)
UNPD91277	9.14	Platelet adhesion	P05106(2VDM,9.14)
UNPD55905	9.14	Hypertension	Q9NZ08(3MDJ,9.14)
UNPD41602	9.14	Cancer, unspecified	P00797(3D91,9.14)
UNPD250	9.14	Colorectal cancer	O00408(3ITU,9.14)
UNPD22629	9.14	Vitamin B6 deficiency	O00764(3KEU,9.14)
UNPD22629	9.14	Korsakov's alcoholic psychosis	O00764(3KEU,9.14)
UNPD209057	9.14	Rheumatoid arthritis, unspecified	P13612(3V4V,9.14)

UNPD209057	9.14	Predominantly eosinophil mediated disease states	P13612(3V4V,9.14)
UNPD209057	9.14	Multiple sclerosis	P13612(3V4V,9.14)
UNPD209057	9.14	Inflammatory bowel disease	P13612(3V4V,9.14)
UNPD209057	9.14	Diabetes mellitus	P13612(3V4V,9.14)
UNPD209057	9.14	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.14)
UNPD209057	9.14	Asthma	P13612(3V4V,9.14)
UNPD209057	9.14	Allergy, unspecified	P13612(3V4V,9.14)
UNPD209057	9.14	Allergic rhinitis, unspecified	P13612(3V4V,9.14)
UNPD196972	9.14	Vascular disease	O76074(3JWQ,9.14)
UNPD196972	9.14	Pulmonary hypertension	O76074(3JWQ,9.14)
UNPD196972	9.14	Injury to spine and spinal cord	O76074(3JWQ,9.14)
UNPD184030	9.14	Renal diseases	P29274(3EML,9.14)
UNPD184030	9.14	Parkinson's disease	P29274(3EML,9.14)
UNPD184030	9.14	Pain, unspecific	P29274(3EML,9.14)

UNPD184030	9.14	Oxygen-induced retinopathy	P29274(3EML,9.14)
UNPD184030	9.14	Neuropsychiatric disorders	P29274(3EML,9.14)
UNPD184030	9.14	Neurodegenerative diseases	P29274(3EML,9.14)
UNPD184030	9.14	Ischemia reperfusion injuries	P29274(3EML,9.14)
UNPD184030	9.14	Inflammation	P29274(3EML,9.14)
UNPD184030	9.14	Dyskinesia	P29274(3EML,9.14)
UNPD184030	9.14	Depression	P29274(3EML,9.14)
UNPD184030	9.14	Brain injury	P29274(3EML,9.14)
UNPD184030	9.14	Analgesics	P29274(3EML,9.14)
UNPD179207	9.14	Chronic inflammatory diseases	P35398(1S0X,9.14)
UNPD179207	9.14	Cholesterol-related diseases	P35398(1S0X,9.14)
UNPD171664	9.14	Ventricular hypertrophy	Q13464(2ESM,9.14)
UNPD171664	9.14	Vascular disease	Q13464(2ESM,9.14)
UNPD171664	9.14	Restenosis	Q13464(2ESM,9.14)

UNPD171664	9.14	Pulmonary hypertension	Q13464(2ESM,9.14)
UNPD171664	9.14	Primary pulmonary hypertension	Q13464(2ESM,9.14)
UNPD171664	9.14	Liver fibrogenesis	Q13464(2ESM,9.14)
UNPD171664	9.14	Intimal hyperplasia	Q13464(2ESM,9.14)
UNPD171664	9.14	Hypertensive vascular disease	Q13464(2ESM,9.14)
UNPD171664	9.14	Hepatic fibrosis	Q13464(2ESM,9.14)
UNPD171664	9.14	Glaucoma	Q13464(2ESM,9.14)
UNPD171664	9.14	Cardiac allograft vasculopathy	Q13464(2ESM,9.14)
UNPD171664	9.14	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.14)
UNPD124066	9.14	Renal diseases	P34913(3I28,9.14)
UNPD124066	9.14	Hypertension	P34913(3I28,9.14)
UNPD124066	9.14	Cardiovascular disease, unspecified	P34913(3I28,9.14)
UNPD58180	9.13	Immunosuppression	P42345(1FAP,9.13)
UNPD58180	9.13	Cancer, unspecific	P42345(1FAP,9.13)

UNPD250	9.13	Hypocholesterolemia	P37268(1EZF,9.13)
UNPD250	9.13	Hyperlipidemia	P37268(1EZF,9.13)
UNPD250	9.13	Hypercholesterolemia	P37268(1EZF,9.13)
UNPD205865	9.13	B12 deficiency	P22033(2XIJ,9.13)
UNPD20521	9.13	Ventricular hypertrophy	Q13464(2ESM,9.13)
UNPD20521	9.13	Vascular disease	Q13464(2ESM,9.13)
UNPD20521	9.13	Restenosis	Q13464(2ESM,9.13)
UNPD20521	9.13	Pulmonary hypertension	Q13464(2ESM,9.13)
UNPD20521	9.13	Primary pulmonary hypertension	Q13464(2ESM,9.13)
UNPD20521	9.13	Liver fibrogenesis	Q13464(2ESM,9.13)
UNPD20521	9.13	Intimal hyperplasia	Q13464(2ESM,9.13)
UNPD20521	9.13	Hypertensive vascular disease	Q13464(2ESM,9.13)
UNPD20521	9.13	Hepatic fibrosis	Q13464(2ESM,9.13)
UNPD20521	9.13	Glaucoma	Q13464(2ESM,9.13)

UNPD20521	9.13	Cardiac allograft vasculopathy	Q13464(2ESM,9.13)
UNPD20521	9.13	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.13)
UNPD187779	9.13	Tremor, unspecified	P08172(3UON,9.13)
UNPD187779	9.13	Pain, unspecific	P08172(3UON,9.13)
UNPD187779	9.13	Neurogenic bladder	P08172(3UON,9.13)
UNPD187779	9.13	Hypothermia	P08172(3UON,9.13)
UNPD187779	9.13	Chronic obstructive pulmonary disease	P08172(3UON,9.13)
UNPD187779	9.13	Bronchoconstriction (cold air-induced)	P08172(3UON,9.13)
UNPD187779	9.13	Autoimmune cardiomyopathy	P08172(3UON,9.13)
UNPD187779	9.13	Analgesics	P08172(3UON,9.13)
UNPD187779	9.13	Alzheimer's disease	P08172(3UON,9.13)
UNPD153750	9.13	Inflammation	P09237(1MMP,9.13)
UNPD153750	9.13	Cancer, unspecific	P09237(1MMP,9.13)
UNPD141357	9.13	Hypocholesterolemia	P37268(1EZF,9.13)

UNPD141357	9.13	Hyperlipidemia	P37268(1EZF,9.13)
UNPD141357	9.13	Hypercholesterolemia	P37268(1EZF,9.13)
UNPD121886	9.13	Hypocholesterolemia	P37268(1EZF,9.13)
UNPD121886	9.13	Hyperlipidemia	P37268(1EZF,9.13)
UNPD121886	9.13	Hypercholesterolemia	P37268(1EZF,9.13)
UNPD110477	9.13	LPS-induced left ventricular dysfunction	O00206(4G8A,9.13)
UNPD96873	9.12	Herpes virus infection	Q86WA6(2OCI,9.12)
UNPD96733	9.12	Prostate cancer	P05093(3RUK,9.12)
UNPD96733	9.12	Benign prostate hyperplasia	P05093(3RUK,9.12)
UNPD95242	9.12	Cardiac diseases	P19429(1LXF,9.12)
UNPD91781	9.12	Peripheral Vascular Disease	P11597(4EWS,9.12)
UNPD91781	9.12	Hyperlipidemia	P11597(4EWS,9.12)
UNPD91781	9.12	Hypercholesterolemia	P11597(4EWS,9.12)
UNPD91781	9.12	Coronary atherosclerosis	P11597(4EWS,9.12)

UNPD91781	9.12	Atherosclerosis	P11597(4EWS,9.12)
UNPD88715	9.12	Parkinson's disease	P22303(4EY5,9.12)
UNPD88715	9.12	Motor neurone disease	P22303(4EY5,9.12)
UNPD88715	9.12	Hypoxic-ischemic encephalopathy	P22303(4EY5,9.12)
UNPD88715	9.12	Cognitive deficits	P22303(4EY5,9.12)
UNPD88715	9.12	Alzheimer's disease	P22303(4EY5,9.12)
UNPD84873	9.12	Skin diseases	O60603(2Z7X,9.12)
UNPD66246	9.12	Skin diseases	O60603(2Z7X,9.12)
UNPD5451	9.12	Platelet adhesion	P05106(2VDM,9.12)
UNPD50774	9.12	Coronary Artery Disease	P14555(1J1A,9.12)
UNPD50774	9.12	Atherosclerosis	P14555(1J1A,9.12)
UNPD48139	9.12	Sepsis	P29474(1M9J,9.12)
UNPD48139	9.12	Schizophrenia	P29474(1M9J,9.12)
UNPD48139	9.12	Inflammation	P29474(1M9J,9.12)

UNPD48139	9.12	Hypertension, Angina	P29474(1M9J,9.12)
UNPD48139	9.12	Helminth infection	P29474(1M9J,9.12)
UNPD48139	9.12	Coronary Artery Disease	P29474(1M9J,9.12)
UNPD48139	9.12	Colon cancer	P29474(1M9J,9.12)
UNPD48139	9.12	Cardiovascular disease, unspecified	P29474(1M9J,9.12)
UNPD48139	9.12	Angina	P29474(1M9J,9.12)
UNPD194823	9.12	Hypocholesterolemia	P37268(1EZF,9.12)
UNPD194823	9.12	Hyperlipidemia	P37268(1EZF,9.12)
UNPD194823	9.12	Hypercholesterolemia	P37268(1EZF,9.12)
UNPD191985	9.12	Hypertension	Q9NZ08(3MDJ,9.12)
UNPD184725	9.12	Solid tumors	P56524(2VQV,9.12)
UNPD184725	9.12	Skin cancer	P56524(2VQV,9.12)
UNPD184725	9.12	Sarcoma	P56524(2VQV,9.12)
UNPD184725	9.12	Renal Cell Carcinoma	P56524(2VQV,9.12)

UNPD184725	9.12	Prostate cancer (hormone refractory)	P56524(2VQV,9.12)
UNPD184725	9.12	Prostate cancer	P56524(2VQV,9.12)
UNPD184725	9.12	Pancreatic Cancer	P56524(2VQV,9.12)
UNPD184725	9.12	Ovarian cancer	P56524(2VQV,9.12)
UNPD184725	9.12	Myelodysplastic Syndrome	P56524(2VQV,9.12)
UNPD184725	9.12	Multiple Myeloma	P56524(2VQV,9.12)
UNPD184725	9.12	Mesothelioma	P56524(2VQV,9.12)
UNPD184725	9.12	Melanoma	P56524(2VQV,9.12)
UNPD184725	9.12	Lymphoma, Unspecified	P56524(2VQV,9.12)
UNPD184725	9.12	Liver Cancer	P56524(2VQV,9.12)
UNPD184725	9.12	Leukemia, Myeloid	P56524(2VQV,9.12)
UNPD184725	9.12	Leukemia, Lymphoid	P56524(2VQV,9.12)
UNPD184725	9.12	Cutaneous T-Cell Lymphoma	P56524(2VQV,9.12)
UNPD184725	9.12	Colorectal Cancer	P56524(2VQV,9.12)

UNPD184725	9.12	Bladder cancer	P56524(2VQV,9.12)
UNPD184725	9.12	Basal cell carcinoma	P56524(2VQV,9.12)
UNPD184725	9.12	Acne	P56524(2VQV,9.12)
UNPD155657	9.12	Rheumatoid arthritis, unspecified	P13612(3V4V,9.12)
UNPD155657	9.12	Predominantly eosinophil mediated disease states	P13612(3V4V,9.12)
UNPD155657	9.12	Multiple sclerosis	P13612(3V4V,9.12)
UNPD155657	9.12	Inflammatory bowel disease	P13612(3V4V,9.12)
UNPD155657	9.12	Diabetes mellitus	P13612(3V4V,9.12)
UNPD155657	9.12	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.12)
UNPD155657	9.12	Asthma	P13612(3V4V,9.12)
UNPD155657	9.12	Allergy, unspecified	P13612(3V4V,9.12)
UNPD155657	9.12	Allergic rhinitis, unspecified	P13612(3V4V,9.12)
UNPD135516	9.12	Melanoma	P07711(3H89,9.12)
UNPD135516	9.12	Autoimmune diseases	P07711(3H89,9.12)

UNPD133623	9.12	Chronic inflammatory diseases	P35398(1S0X,9.12)
UNPD133623	9.12	Cholesterol-related diseases	P35398(1S0X,9.12)
UNPD118853	9.12	Squamous cell carcinoma	P45452(3ELM,9.12)
UNPD118853	9.12	Prostate cancer	P45452(3ELM,9.12)
UNPD118853	9.12	Osteoarthritis	P45452(3ELM,9.12)
UNPD118853	9.12	Non-small Cell Lung Cancer	P45452(3ELM,9.12)
UNPD118853	9.12	Myocardial infarction	P45452(3ELM,9.12)
UNPD118853	9.12	Lung Cancer	P45452(3ELM,9.12)
UNPD118853	9.12	Kaposi's Sarcoma	P45452(3ELM,9.12)
UNPD118853	9.12	Hormone-refractory Prostate cancer	P45452(3ELM,9.12)
UNPD118853	9.12	Brain Cancer	P45452(3ELM,9.12)
UNPD10947	9.12	Asthma	Q08499(3G4K,9.12)
UNPD91781	9.11	Vitamin B6 deficiency	O00764(3KEU,9.11)
UNPD91781	9.11	Korsakov's alcoholic psychosis	O00764(3KEU,9.11)

UNPD91781	9.11	Asthma	O00764(3KEU,9.11)
UNPD83155	9.11	Ventricular hypertrophy	Q13464(2ESM,9.11)
UNPD83155	9.11	Vascular disease	Q13464(2ESM,9.11)
UNPD83155	9.11	Pulmonary hypertension	Q13464(2ESM,9.11)
UNPD83155	9.11	Primary pulmonary hypertension	Q13464(2ESM,9.11)
UNPD83155	9.11	Liver fibrogenesis	Q13464(2ESM,9.11)
UNPD83155	9.11	Intimal hyperplasia	Q13464(2ESM,9.11)
UNPD83155	9.11	Hypertensive vascular disease	Q13464(2ESM,9.11)
UNPD83155	9.11	Hepatic fibrosis	Q13464(2ESM,9.11)
UNPD83155	9.11	Glaucoma	Q13464(2ESM,9.11)
UNPD83155	9.11	Cardiac allograft vasculopathy	Q13464(2ESM,9.11)
UNPD83155	9.11	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.11)
UNPD83155	9.11	Asthma	Q13464(2ESM,9.11)
UNPD41602	9.11	Hypocholesterolemia	P37268(1EZF,9.11)

UNPD41602	9.11	Hyperlipidemia	P37268(1EZF,9.11)
UNPD41602	9.11	Hypercholesterolemia	P37268(1EZF,9.11)
UNPD39970	9.11	Solid tumors	O00141(3HDM,9.11)
UNPD39970	9.11	Myelodysplastic Syndrome	O00141(3HDM,9.11)
UNPD39970	9.11	Leukemia, Myeloid	O00141(3HDM,9.11)
UNPD165142	9.11	Relapsing-remitting multiple sclerosis	P04229(4GBX,9.11)
UNPD15619	9.11	Hypercholesterolemia	P48449(1W6J,9.11)
UNPD143532	9.11	Skin diseases	O60603(2Z7X,9.11)
UNPD134383	9.11	Parasitic diseases	P13981(2A9G,9.11)
UNPD134383	9.11	Microbial infections	P13981(2A9G,9.11)
UNPD103362	9.11	Renal transplant rejection	P06126(1XZ0,9.11)
UNPD50774	9.1	Chronic obstructive pulmonary disease	P08311(1T32,9.1)
UNPD50774	9.1	Atopic Dermatitis	P08311(1T32,9.1)
UNPD50774	9.1	Alpha 1 Antitrypsin Deficiency	P08311(1T32,9.1)

UNPD45275	9.1	Coronary Artery Disease	P14555(1J1A,9.1)
UNPD45275	9.1	Atherosclerosis	P14555(1J1A,9.1)
UNPD42809	9.1	Anthrax infection	P15917(1PWP,9.1)
UNPD41233	9.1	Parasitic diseases	P46925(1W6H,9.1)
UNPD41233	9.1	Malaria	P46925(1W6H,9.1)
UNPD41233	9.1	Acquired Immune Deficiency Syndrome	P46925(1W6H,9.1)
UNPD33943	9.1	Chronic inflammatory diseases	P35398(1S0X,9.1)
UNPD33943	9.1	Cholesterol-related diseases	P35398(1S0X,9.1)
UNPD25089	9.1	Osteoarthritis	Q9UNA0(3LJT,9.1)
UNPD196972	9.1	Obesity	Q14994(1XVP,9.1)
UNPD196972	9.1	Neonatal jaundice	Q14994(1XVP,9.1)
UNPD196972	9.1	Platelet adhesion	P05106(2VDM,9.1)
UNPD188797	9.1	Hypercholesterolemia	P48449(1W6J,9.1)
UNPD174148	9.1	Psoriasis	P20292(2Q7R,9.1)

UNPD174148	9.1	Inflammatory diseases	P20292(2Q7R,9.1)
UNPD174148	9.1	Coronary Artery Disease	P20292(2Q7R,9.1)
UNPD174148	9.1	Cardiovascular disease, unspecified	P20292(2Q7R,9.1)
UNPD174148	9.1	Asthma	P20292(2Q7R,9.1)
UNPD174148	9.1	Arthritis	P20292(2Q7R,9.1)
UNPD153750	9.1	Schizophrenia	P06276(4B0O,9.1)
UNPD153750	9.1	Alzheimer's disease	P06276(4B0O,9.1)
UNPD150636	9.1	Vascular disease	P12821(3L3N,9.1)
UNPD150636	9.1	Hypertension	P12821(3L3N,9.1)
UNPD150636	9.1	Heart failure	P12821(3L3N,9.1)
UNPD150636	9.1	Chronic obstructive pulmonary disease	P12821(3L3N,9.1)
UNPD1412	9.1	Osteoarthritis	Q9UNA0(3LJT,9.1)
UNPD138428	9.1	Chronic lymphocytic leukemia	Q07343(1XLX,9.1)
UNPD138428	9.1	Asthma	Q07343(1XLX,9.1)

UNPD120512	9.1	Diabetic nephropathy	P19801(3HII,9.1)
UNPD117976	9.1	Platelet adhesion	P05106(2VDM,9.1)
UNPD11353	9.1	Anthrax infection	P15917(1PWP,9.1)
UNPD70326	9.09	Predominantly eosinophil mediated disease states	P13612(3V4V,9.09)
UNPD70326	9.09	Multiple sclerosis	P13612(3V4V,9.09)
UNPD70326	9.09	Inflammatory bowel disease	P13612(3V4V,9.09)
UNPD70326	9.09	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.09)
UNPD70326	9.09	Allergy, unspecified	P13612(3V4V,9.09)
UNPD70326	9.09	Allergic rhinitis, unspecified	P13612(3V4V,9.09)
UNPD45848	9.09	Pancreatic Cancer	P03956(966C,9.09)
UNPD45848	9.09	Osteoarthritis	P03956(966C,9.09)
UNPD45848	9.09	Non-small Cell Lung Cancer	P03956(966C,9.09)
UNPD45848	9.09	Myocardial infarction	P03956(966C,9.09)
UNPD45848	9.09	Lung Cancer	P03956(966C,9.09)

UNPD45848	9.09	Kaposi's Sarcoma	P03956(966C,9.09)
UNPD45848	9.09	Hormone-refractory Prostate cancer	P03956(966C,9.09)
UNPD45848	9.09	Emphysema	P03956(966C,9.09)
UNPD45848	9.09	Chondrosarcoma	P03956(966C,9.09)
UNPD45848	9.09	Cancer, unspecified	P03956(966C,9.09)
UNPD39248	9.09	Bacterial infections	P15042(2OWO,9.09)
UNPD33774	9.09	Prostate cancer	P17252(3IW4,9.09)
UNPD33774	9.09	Leukemia, unspecified	P17252(3IW4,9.09)
UNPD32141	9.09	Coronary Artery Disease	P14555(1J1A,9.09)
UNPD32141	9.09	Atherosclerosis	P14555(1J1A,9.09)
UNPD27844	9.09	Sexual arousal disorders	P78540(1PQ3,9.09)
UNPD27844	9.09	Erectile dysfunction	P78540(1PQ3,9.09)
UNPD22660	9.09	Cushing's syndrome	P05108(3NA0,9.09)
UNPD22660	9.09	Adrenocortical tumour	P05108(3NA0,9.09)

UNPD209060	9.09	Cardiac diseases	P19429(1LXF,9.09)
UNPD177631	9.09	Solid tumor	P01375(2AZ5,9.09)
UNPD177631	9.09	Rheumatoid arthritis, unspecified	P01375(2AZ5,9.09)
UNPD177631	9.09	Rheumatic diseases	P01375(2AZ5,9.09)
UNPD177631	9.09	Periodic fever syndrome	P01375(2AZ5,9.09)
UNPD177631	9.09	Hyperimmunoglobulinemia D	P01375(2AZ5,9.09)
UNPD177631	9.09	Heart failure	P01375(2AZ5,9.09)
UNPD177631	9.09	Diabetes Mellitus Type 2	P01375(2AZ5,9.09)
UNPD177631	9.09	Crohn's disease, unspecified	P01375(2AZ5,9.09)
UNPD177631	9.09	Congestive heart failure	P01375(2AZ5,9.09)
UNPD177631	9.09	Chronic inflammatory diseases	P01375(2AZ5,9.09)
UNPD177631	9.09	Behcet's disease	P01375(2AZ5,9.09)
UNPD177631	9.09	Asthma	P01375(2AZ5,9.09)
UNPD146535	9.09	Multiple Sclerosis	O75469(1M13,9.09)

UNPD146535	9.09	Eye inflammation	O75469(1M13,9.09)
UNPD146535	9.09	Depression	O75469(1M13,9.09)
UNPD146535	9.09	Anxiety disorder, unspecified	O75469(1M13,9.09)
UNPD138428	9.09	Prostate cancer	P08254(1B3D,9.09)
UNPD138428	9.09	Pancreatic Cancer	P08254(1B3D,9.09)
UNPD138428	9.09	Ovarian cancer	P08254(1B3D,9.09)
UNPD138428	9.09	Osteoarthritis	P08254(1B3D,9.09)
UNPD138428	9.09	Myocardial infarction	P08254(1B3D,9.09)
UNPD138428	9.09	Lung Cancer	P08254(1B3D,9.09)
UNPD138428	9.09	Brain Cancer	P08254(1B3D,9.09)
UNPD126653	9.09	Rheumatoid arthritis, unspecified	P26010(3V4V,9.09)
UNPD123655	9.09	Predominantly eosinophil mediated disease states	P13612(3V4V,9.09)
UNPD123655	9.09	Inflammatory bowel disease	P13612(3V4V,9.09)
UNPD123655	9.09	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.09)

UNPD123655	9.09	Allergy, unspecified	P13612(3V4V,9.09)
UNPD123655	9.09	Allergic rhinitis, unspecified	P13612(3V4V,9.09)
UNPD100512	9.09	Peripheral Vascular Disease	P11597(4EWS,9.09)
UNPD100512	9.09	Hyperlipidemia	P11597(4EWS,9.09)
UNPD100512	9.09	Hypercholesterolemia	P11597(4EWS,9.09)
UNPD100512	9.09	Coronary atherosclerosis	P11597(4EWS,9.09)
UNPD100512	9.09	Atherosclerosis	P11597(4EWS,9.09)
UNPD94580	9.08	Breast cancer (hormone-sensitive)	P14061(1I5R,9.08)
UNPD91109	9.08	Diabetic nephropathy	P19801(3HII,9.08)
UNPD63216	9.08	Parasitic diseases	P13981(2A9G,9.08)
UNPD63216	9.08	Microbial infections	P13981(2A9G,9.08)
UNPD59781	9.08	Prostate cancer	P08254(1B3D,9.08)
UNPD59781	9.08	Pancreatic Cancer	P08254(1B3D,9.08)
UNPD59781	9.08	Ovarian cancer	P08254(1B3D,9.08)

UNPD59781	9.08	Osteoarthritis	P08254(1B3D,9.08)
UNPD59781	9.08	Myocardial infarction	P08254(1B3D,9.08)
UNPD59781	9.08	Lung Cancer	P08254(1B3D,9.08)
UNPD59781	9.08	Cancer, unspecified	P08254(1B3D,9.08)
UNPD59781	9.08	Brain Cancer	P08254(1B3D,9.08)
UNPD56182	9.08	Bacterial infections	P47205(2VES,9.08)
UNPD50774	9.08	Solid tumor	P01375(2AZ5,9.08)
UNPD50774	9.08	Rheumatoid arthritis, unspecified	P01375(2AZ5,9.08)
UNPD50774	9.08	Rheumatic diseases	P01375(2AZ5,9.08)
UNPD50774	9.08	Periodic fever syndrome	P01375(2AZ5,9.08)
UNPD50774	9.08	Hyperimmunoglobulinemia D	P01375(2AZ5,9.08)
UNPD50774	9.08	Heart failure	P01375(2AZ5,9.08)
UNPD50774	9.08	Diabetes Mellitus Type 2	P01375(2AZ5,9.08)
UNPD50774	9.08	Crohn's disease, unspecified	P01375(2AZ5,9.08)

UNPD50774	9.08	Congestive heart failure	P01375(2AZ5,9.08)
UNPD50774	9.08	Chronic inflammatory diseases	P01375(2AZ5,9.08)
UNPD50774	9.08	Behcet's disease	P01375(2AZ5,9.08)
UNPD50774	9.08	Asthma	P01375(2AZ5,9.08)
UNPD45928	9.08	Melanoma	P07711(3H89,9.08)
UNPD45928	9.08	Autoimmune diseases	P07711(3H89,9.08)
UNPD39248	9.08	Malaria	P50135(2AOT,9.08)
UNPD39248	9.08	Lung adenocarcinomas	P21860(3KEX,9.08)
UNPD39248	9.08	Advanced nonsmall cell lung cancer	P21860(3KEX,9.08)
UNPD155349	9.08	Cardiovascular disease, unspecified	P42892(3DWB,9.08)
UNPD155349	9.08	Alzheimer's disease	P42892(3DWB,9.08)
UNPD155286	9.08	Hypertension	Q9NZ08(3MDJ,9.08)
UNPD123586	9.08	Sepsis	P29474(1M9J,9.08)
UNPD123586	9.08	Schizophrenia	P29474(1M9J,9.08)

UNPD123586	9.08	Inflammation	P29474(1M9J,9.08)
UNPD123586	9.08	Hypertension, Angina	P29474(1M9J,9.08)
UNPD123586	9.08	Helminth infection	P29474(1M9J,9.08)
UNPD123586	9.08	Coronary Artery Disease	P29474(1M9J,9.08)
UNPD123586	9.08	Colon cancer	P29474(1M9J,9.08)
UNPD123586	9.08	Cardiovascular disease, unspecified	P29474(1M9J,9.08)
UNPD123586	9.08	Angina	P29474(1M9J,9.08)
UNPD118675	9.08	Tumors	P22894(1ZVX,9.08)
UNPD118675	9.08	Rheumatoid arthritis, unspecified	P22894(1ZVX,9.08)
UNPD118675	9.08	Osteoporosis, unspecified	P22894(1ZVX,9.08)
UNPD118675	9.08	Osteoarthritis	P22894(1ZVX,9.08)
UNPD118675	9.08	Inflammatory diseases	P22894(1ZVX,9.08)
UNPD111088	9.08	Ventricular hypertrophy	Q13464(2ESM,9.08)
UNPD111088	9.08	Vascular disease	Q13464(2ESM,9.08)

UNPD111088	9.08	Pulmonary hypertension	Q13464(2ESM,9.08)
UNPD111088	9.08	Primary pulmonary hypertension	Q13464(2ESM,9.08)
UNPD111088	9.08	Liver fibrogenesis	Q13464(2ESM,9.08)
UNPD111088	9.08	Intimal hyperplasia	Q13464(2ESM,9.08)
UNPD111088	9.08	Hypertensive vascular disease	Q13464(2ESM,9.08)
UNPD111088	9.08	Hepatic fibrosis	Q13464(2ESM,9.08)
UNPD111088	9.08	Glaucoma	Q13464(2ESM,9.08)
UNPD111088	9.08	Cardiac allograft vasculopathy	Q13464(2ESM,9.08)
UNPD111088	9.08	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.08)
UNPD111088	9.08	Asthma	Q13464(2ESM,9.08)
UNPD8540	9.07	Sexual arousal disorders	P78540(1PQ3,9.07)
UNPD8540	9.07	Erectile dysfunction	P78540(1PQ3,9.07)
UNPD73910	9.07	Prostate cancer	P08254(1B3D,9.07)
UNPD73910	9.07	Pancreatic Cancer	P08254(1B3D,9.07)

UNPD73910	9.07	Ovarian cancer	P08254(1B3D,9.07)
UNPD73910	9.07	Osteoarthritis	P08254(1B3D,9.07)
UNPD73910	9.07	Myocardial infarction	P08254(1B3D,9.07)
UNPD73910	9.07	Lung Cancer	P08254(1B3D,9.07)
UNPD73910	9.07	Cancer, unspecific	P08254(1B3D,9.07)
UNPD73910	9.07	Brain Cancer	P08254(1B3D,9.07)
UNPD67472	9.07	Lung adenocarcinomas	P21860(3KEX,9.07)
UNPD67472	9.07	Advanced nonsmall cell lung cancer	P21860(3KEX,9.07)
UNPD5451	9.07	Anthrax infection	P15917(1PWP,9.07)
UNPD53084	9.07	Hypertension	Q9NZ08(3MDJ,9.07)
UNPD50654	9.07	Medullary thyroid carcinoma	P07949(2X2K,9.07)
UNPD44936	9.07	Ovarian cancer	P48061(2NWX,9.07)
UNPD44936	9.07	Breast cancer	P48061(2NWX,9.07)
UNPD29957	9.07	Opioid dependence	Q16602(3N7R,9.07)

UNPD29957	9.07	Migraine	Q16602(3N7R,9.07)
UNPD29957	9.07	Diabetes mellitus	Q16602(3N7R,9.07)
UNPD29957	9.07	Cluster Headaches	Q16602(3N7R,9.07)
UNPD29957	9.07	Chronic inflammatory diseases	P35398(1S0X,9.07)
UNPD29957	9.07	Cholesterol-related diseases	P35398(1S0X,9.07)
UNPD29724	9.07	Bacterial infections	P15042(2OWO,9.07)
UNPD29724	9.07	Platelet adhesion	P05106(2VDM,9.07)
UNPD21587	9.07	Obesity	Q14994(1XVP,9.07)
UNPD21587	9.07	Neonatal jaundice	Q14994(1XVP,9.07)
UNPD209051	9.07	Bipolar affective disorder	O95989(2Q9P,9.07)
UNPD20521	9.07	Sexual arousal disorders	P78540(1PQ3,9.07)
UNPD20521	9.07	Erectile dysfunction	P78540(1PQ3,9.07)
UNPD201356	9.07	Opioid dependence	Q16602(3N7R,9.07)
UNPD201356	9.07	Migraine	Q16602(3N7R,9.07)

UNPD201356	9.07	Diabetes mellitus	Q16602(3N7R,9.07)
UNPD201356	9.07	Cluster Headaches	Q16602(3N7R,9.07)
UNPD19608	9.07	Melanoma	P07711(3H89,9.07)
UNPD19608	9.07	Autoimmune diseases	P07711(3H89,9.07)
UNPD174494	9.07	Melanoma	P07711(3H89,9.07)
UNPD174494	9.07	Autoimmune diseases	P07711(3H89,9.07)
UNPD168362	9.07	Obesity	P28845(3EY4,9.07)
UNPD168362	9.07	Neurodegenerative diseases	P28845(3EY4,9.07)
UNPD168362	9.07	Metabolic disorder, unspecified	P28845(3EY4,9.07)
UNPD168362	9.07	Diabetes Mellitus Type 2	P28845(3EY4,9.07)
UNPD168362	9.07	Cognitive deficits	P28845(3EY4,9.07)
UNPD165284	9.07	Diabetes mellitus	O43451(3CTT,9.07)
UNPD127342	9.07	Ventricular hypertrophy	Q13464(2ESM,9.07)
UNPD127342	9.07	Vascular disease	Q13464(2ESM,9.07)

UNPD127342	9.07	Restenosis	Q13464(2ESM,9.07)
UNPD127342	9.07	Pulmonary hypertension	Q13464(2ESM,9.07)
UNPD127342	9.07	Primary pulmonary hypertension	Q13464(2ESM,9.07)
UNPD127342	9.07	Liver fibrogenesis	Q13464(2ESM,9.07)
UNPD127342	9.07	Intimal hyperplasia	Q13464(2ESM,9.07)
UNPD127342	9.07	Hypertensive vascular disease	Q13464(2ESM,9.07)
UNPD127342	9.07	Hepatic fibrosis	Q13464(2ESM,9.07)
UNPD127342	9.07	Glaucoma	Q13464(2ESM,9.07)
UNPD127342	9.07	Cardiac allograft vasculopathy	Q13464(2ESM,9.07)
UNPD127342	9.07	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.07)
UNPD121886	9.07	Solid tumors	O14757(3U9N,9.07)
UNPD82125	9.06	Melanoma	P07711(3H89,9.06)
UNPD82125	9.06	Autoimmune diseases	P07711(3H89,9.06)
UNPD71450	9.06	Cardiac diseases	P19429(1LXF,9.06)

UNPD56182	9.06	Sexual arousal disorders	P78540(1PQ3,9.06)
UNPD56182	9.06	Erectile dysfunction	P78540(1PQ3,9.06)
UNPD5223	9.06	Chronic inflammatory diseases	P35398(1S0X,9.06)
UNPD5223	9.06	Cholesterol-related diseases	P35398(1S0X,9.06)
UNPD209058	9.06	Bacterial infections	P15042(2OWO,9.06)
UNPD166585	9.06	Prostate cancer	P08254(1B3D,9.06)
UNPD166585	9.06	Pancreatic Cancer	P08254(1B3D,9.06)
UNPD166585	9.06	Ovarian cancer	P08254(1B3D,9.06)
UNPD166585	9.06	Osteoarthritis	P08254(1B3D,9.06)
UNPD166585	9.06	Myocardial infarction	P08254(1B3D,9.06)
UNPD166585	9.06	Lung Cancer	P08254(1B3D,9.06)
UNPD166585	9.06	Cancer, unspecific	P08254(1B3D,9.06)
UNPD166585	9.06	Brain Cancer	P08254(1B3D,9.06)
UNPD160120	9.06	Anthrax infection	P15917(1PWP,9.06)

UNPD157978	9.06	Sepsis	P29474(1M9J,9.06)
UNPD157978	9.06	Schizophrenia	P29474(1M9J,9.06)
UNPD157978	9.06	Inflammation	P29474(1M9J,9.06)
UNPD157978	9.06	Hypertension, Angina	P29474(1M9J,9.06)
UNPD157978	9.06	Helminth infection	P29474(1M9J,9.06)
UNPD157978	9.06	Coronary Artery Disease	P29474(1M9J,9.06)
UNPD157978	9.06	Colon cancer	P29474(1M9J,9.06)
UNPD157978	9.06	Cardiovascular disease, unspecified	P29474(1M9J,9.06)
UNPD157978	9.06	Angina	P29474(1M9J,9.06)
UNPD141699	9.06	Diabetic nephropathy	P19801(3HII,9.06)
UNPD80910	9.05	Bacterial infections	P15042(2OWO,9.05)
UNPD79298	9.05	Melanoma	P07711(3H89,9.05)
UNPD79298	9.05	Autoimmune diseases	P07711(3H89,9.05)
UNPD65790	9.05	Macular edema	P05771(2IOE,9.05)

UNPD65790	9.05	Diabetic retinopathy	P05771(2I0E,9.05)
UNPD65790	9.05	Diabetes mellitus	P05771(2I0E,9.05)
UNPD65790	9.05	B-lineage malignancies	P05771(2I0E,9.05)
UNPD57500	9.05	Malaria	P50135(2AOT,9.05)
UNPD42809	9.05	Melanoma	P07711(3H89,9.05)
UNPD42809	9.05	Autoimmune diseases	P07711(3H89,9.05)
UNPD191985	9.05	Erectile dysfunction	O00408(3ITU,9.05)
UNPD191985	9.05	Colorectal cancer	O00408(3ITU,9.05)
UNPD185479	9.05	Ventricular hypertrophy	Q13464(2ESM,9.05)
UNPD185479	9.05	Vascular disease	Q13464(2ESM,9.05)
UNPD185479	9.05	Restenosis	Q13464(2ESM,9.05)
UNPD185479	9.05	Pulmonary hypertension	Q13464(2ESM,9.05)
UNPD185479	9.05	Primary pulmonary hypertension	Q13464(2ESM,9.05)
UNPD185479	9.05	Liver fibrogenesis	Q13464(2ESM,9.05)

UNPD185479	9.05	Intimal hyperplasia	Q13464(2ESM,9.05)
UNPD185479	9.05	Hypertensive vascular disease	Q13464(2ESM,9.05)
UNPD185479	9.05	Hepatic fibrosis	Q13464(2ESM,9.05)
UNPD185479	9.05	Glaucoma	Q13464(2ESM,9.05)
UNPD185479	9.05	Cardiac allograft vasculopathy	Q13464(2ESM,9.05)
UNPD185479	9.05	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.05)
UNPD170264	9.05	Malaria	P50135(2AOT,9.05)
UNPD140833	9.05	Predominantly eosinophil mediated disease states	P13612(3V4V,9.05)
UNPD140833	9.05	Inflammatory bowel disease	P13612(3V4V,9.05)
UNPD140833	9.05	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.05)
UNPD140833	9.05	Asthma	P13612(3V4V,9.05)
UNPD140833	9.05	Allergy, unspecified	P13612(3V4V,9.05)
UNPD140833	9.05	Allergic rhinitis, unspecified	P13612(3V4V,9.05)
UNPD120434	9.05	Leukemia, unspecified	P17252(3IW4,9.05)

UNPD99240	9.04	Solid tumors	O14757(3U9N,9.04)
UNPD95242	9.04	Bipolar affective disorder	O95989(2Q9P,9.04)
UNPD78875	9.04	Obesity	Q14994(1XVP,9.04)
UNPD78875	9.04	Neonatal jaundice	Q14994(1XVP,9.04)
UNPD56758	9.04	Diabetes mellitus	O43451(3CTT,9.04)
UNPD53642	9.04	Sepsis	P29474(1M9J,9.04)
UNPD53642	9.04	Schizophrenia	P29474(1M9J,9.04)
UNPD53642	9.04	Inflammation	P29474(1M9J,9.04)
UNPD53642	9.04	Hypertension, Angina	P29474(1M9J,9.04)
UNPD53642	9.04	Helminth infection	P29474(1M9J,9.04)
UNPD53642	9.04	Coronary Artery Disease	P29474(1M9J,9.04)
UNPD53642	9.04	Colon cancer	P29474(1M9J,9.04)
UNPD53642	9.04	Cardiovascular disease, unspecified	P29474(1M9J,9.04)
UNPD53642	9.04	Angina	P29474(1M9J,9.04)

UNPD46129	9.04	Solid tumors	P23443(3A60,9.04)
UNPD46129	9.04	Cancer, unspecific	P23443(3A60,9.04)
UNPD45928	9.04	Chronic lymphocytic leukemia	P27815(3I8V,9.04)
UNPD44965	9.04	Herpes virus infection	Q86WA6(2OCI,9.04)
UNPD39777	9.04	Bacterial infections	P47205(2VES,9.04)
UNPD39089	9.04	Cancer, unspecific	P49356(2IEJ,9.04)
UNPD35751	9.04	Squamous cell carcinoma	P45452(3ELM,9.04)
UNPD35751	9.04	Prostate cancer	P45452(3ELM,9.04)
UNPD35751	9.04	Osteoarthritis	P45452(3ELM,9.04)
UNPD35751	9.04	Non-small Cell Lung Cancer	P45452(3ELM,9.04)
UNPD35751	9.04	Myocardial infarction	P45452(3ELM,9.04)
UNPD35751	9.04	Lung Cancer	P45452(3ELM,9.04)
UNPD35751	9.04	Kaposi's Sarcoma	P45452(3ELM,9.04)
UNPD35751	9.04	Hormone-refractory Prostate cancer	P45452(3ELM,9.04)

UNPD35751	9.04	Brain Cancer	P45452(3ELM,9.04)
UNPD2675	9.04	Brain injury	P08235(2OAX,9.04)
UNPD2675	9.04	Autoimmune and sudden sensorineural hearing loss	P08235(2OAX,9.04)
UNPD24985	9.04	Rheumatoid arthritis, unspecified	P13612(3V4V,9.04)
UNPD24985	9.04	Predominantly eosinophil mediated disease states	P13612(3V4V,9.04)
UNPD24985	9.04	Multiple sclerosis	P13612(3V4V,9.04)
UNPD24985	9.04	Inflammatory bowel disease	P13612(3V4V,9.04)
UNPD24985	9.04	Diabetes mellitus	P13612(3V4V,9.04)
UNPD24985	9.04	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.04)
UNPD24985	9.04	Allergy, unspecified	P13612(3V4V,9.04)
UNPD24985	9.04	Allergic rhinitis, unspecified	P13612(3V4V,9.04)
UNPD20521	9.04	Anthrax infection	P15917(1PWP,9.04)
UNPD19608	9.04	Sexual arousal disorders	P78540(1PQ3,9.04)
UNPD19608	9.04	Erectile dysfunction	P78540(1PQ3,9.04)

UNPD186952	9.04	Malaria	Q9BH77(2O2Y,9.04)
UNPD186952	9.04	Bacterial infections	Q9BH77(2O2Y,9.04)
UNPD160236	9.04	Diabetic nephropathy	P19801(3HII,9.04)
UNPD160120	9.04	Parasitic diseases	P13981(2A9G,9.04)
UNPD160120	9.04	Microbial infections	P13981(2A9G,9.04)
UNPD150213	9.04	Vitamin B6 deficiency	O00764(3KEU,9.04)
UNPD150213	9.04	Korsakov's alcoholic psychosis	O00764(3KEU,9.04)
UNPD140021	9.04	Obesity	Q14994(1XVP,9.04)
UNPD140021	9.04	Neonatal jaundice	Q14994(1XVP,9.04)
UNPD138811	9.04	Predominantly eosinophil mediated disease states	P13612(3V4V,9.04)
UNPD138811	9.04	Multiple sclerosis	P13612(3V4V,9.04)
UNPD138811	9.04	Inflammatory bowel disease	P13612(3V4V,9.04)
UNPD138811	9.04	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.04)
UNPD138811	9.04	Allergy, unspecified	P13612(3V4V,9.04)

UNPD138811	9.04	Allergic rhinitis, unspecified	P13612(3V4V,9.04)
UNPD121964	9.04	Restenosis	P14780(1GKC,9.04)
UNPD121964	9.04	Renal Cell Carcinoma	P14780(1GKC,9.04)
UNPD121964	9.04	Prostate cancer	P14780(1GKC,9.04)
UNPD121964	9.04	Pancreatic Cancer	P14780(1GKC,9.04)
UNPD121964	9.04	Osteoarthritis	P14780(1GKC,9.04)
UNPD121964	9.04	Non-small Cell Lung Cancer	P14780(1GKC,9.04)
UNPD121964	9.04	Lung Cancer	P14780(1GKC,9.04)
UNPD121964	9.04	Kaposi's Sarcoma	P14780(1GKC,9.04)
UNPD121964	9.04	Hormone-refractory Prostate cancer	P14780(1GKC,9.04)
UNPD121964	9.04	Guillain-Barre syndrome	P14780(1GKC,9.04)
UNPD121964	9.04	Brain Cancer	P14780(1GKC,9.04)
UNPD121964	9.04	Atherosclerosis	P14780(1GKC,9.04)
UNPD121964	9.04	Advanced lung cancer	P14780(1GKC,9.04)

UNPD121938	9.04	Obesity	P28845(3EY4,9.04)
UNPD121938	9.04	Neurodegenerative diseases	P28845(3EY4,9.04)
UNPD121938	9.04	Metabolic disorder, unspecified	P28845(3EY4,9.04)
UNPD121938	9.04	Diabetes Mellitus Type 2	P28845(3EY4,9.04)
UNPD121938	9.04	Cognitive deficits	P28845(3EY4,9.04)
UNPD121886	9.04	Diabetes mellitus	O43451(3CTT,9.04)
UNPD101142	9.04	Chronic lymphocytic leukemia	P27815(3I8V,9.04)
UNPD99240	9.03	Hypertension	Q9NZ08(3MDJ,9.03)
UNPD82777	9.03	Parkinson's disease	P22303(4EY5,9.03)
UNPD82777	9.03	Motor neurone disease	P22303(4EY5,9.03)
UNPD82777	9.03	Hypoxic-ischemic encephalopathy	P22303(4EY5,9.03)
UNPD82777	9.03	Cognitive deficits	P22303(4EY5,9.03)
UNPD82777	9.03	Alzheimer's disease	P22303(4EY5,9.03)
UNPD79298	9.03	Hypocholesterolemia	P37268(1EZF,9.03)

UNPD79298	9.03	Hyperlipidemia	P37268(1EZF,9.03)
UNPD79298	9.03	Hypercholesterolemia	P37268(1EZF,9.03)
UNPD78875	9.03	Parasitic diseases	P13981(2A9G,9.03)
UNPD78875	9.03	Microbial infections	P13981(2A9G,9.03)
UNPD69882	9.03	Photodynamic therapy	P22830(2QD1,9.03)
UNPD69882	9.03	Cancer, unspecified	P22830(2QD1,9.03)
UNPD65790	9.03	Pain, unspecified	Q13255(3KS9,9.03)
UNPD65790	9.03	Neuronal injury	Q13255(3KS9,9.03)
UNPD65790	9.03	Convulsions	Q13255(3KS9,9.03)
UNPD65790	9.03	Analgesics	Q13255(3KS9,9.03)
UNPD5376	9.03	Prostate cancer	P08254(1B3D,9.03)
UNPD5376	9.03	Pancreatic Cancer	P08254(1B3D,9.03)
UNPD5376	9.03	Ovarian cancer	P08254(1B3D,9.03)
UNPD5376	9.03	Osteoarthritis	P08254(1B3D,9.03)

UNPD5376	9.03	Myocardial infarction	P08254(1B3D,9.03)
UNPD5376	9.03	Lung Cancer	P08254(1B3D,9.03)
UNPD5376	9.03	Cancer, unspecific	P08254(1B3D,9.03)
UNPD5376	9.03	Brain Cancer	P08254(1B3D,9.03)
UNPD39970	9.03	Renal fibrosis	P14210(3MKP,9.03)
UNPD37355	9.03	Anthrax infection	P15917(1PWP,9.03)
UNPD209060	9.03	Parasitic diseases	P13981(2A9G,9.03)
UNPD209060	9.03	Microbial infections	P13981(2A9G,9.03)
UNPD125725	9.03	Intrahepatic cholestasis	Q96RI1(3RUT,9.03)
UNPD125725	9.03	Hypercholesterolemia	Q96RI1(3RUT,9.03)
UNPD125725	9.03	Cancer, unspecific	Q96RI1(3RUT,9.03)
UNPD123655	9.03	Hypertension	Q9NZ08(3MDJ,9.03)
UNPD121886	9.03	Obesity	Q14994(1XVP,9.03)
UNPD121886	9.03	Neonatal jaundice	Q14994(1XVP,9.03)

UNPD120434	9.03	Inflammation	Q16853(2Y73,9.03)
UNPD11120	9.03	Solid tumors	O14757(3U9N,9.03)
UNPD52311	9.02	Fungal diseases	P17169(2VF5,9.02)
UNPD52311	9.02	Bacterial infections	P17169(2VF5,9.02)
UNPD45128	9.02	Hypertension	Q9NZ08(3MDJ,9.02)
UNPD43131	9.02	Acute nasopharyngitis	P23008(2HWD,9.02)
UNPD4205	9.02	Parkinson's disease	P22303(4EY5,9.02)
UNPD4205	9.02	Motor neurone disease	P22303(4EY5,9.02)
UNPD4205	9.02	Hypoxic-ischemic encephalopathy	P22303(4EY5,9.02)
UNPD4205	9.02	Cognitive deficits	P22303(4EY5,9.02)
UNPD4205	9.02	Alzheimer's disease	P22303(4EY5,9.02)
UNPD41602	9.02	Melanoma	P07711(3H89,9.02)
UNPD41602	9.02	Autoimmune diseases	P07711(3H89,9.02)
UNPD250	9.02	Bipolar affective disorder	O95989(2Q9P,9.02)

UNPD21587	9.02	Erectile dysfunction	O00408(3ITU,9.02)
UNPD21587	9.02	Colorectal cancer	O00408(3ITU,9.02)
UNPD209521	9.02	Sexual arousal disorders	P78540(1PQ3,9.02)
UNPD209521	9.02	Erectile dysfunction	P78540(1PQ3,9.02)
UNPD209051	9.02	Platelet adhesion	P05106(2VDM,9.02)
UNPD208772	9.02	Rheumatoid arthritis, unspecified	P26010(3V4V,9.02)
UNPD195427	9.02	Ulcerative colitis	P37231(3H0A,9.02)
UNPD195427	9.02	Thyroid follicular carcinoma	P37231(3H0A,9.02)
UNPD195427	9.02	Testicular cancer	P37231(3H0A,9.02)
UNPD195427	9.02	Renal cell carcinoma	P37231(3H0A,9.02)
UNPD195427	9.02	Psoriasis	P37231(3H0A,9.02)
UNPD195427	9.02	Pancreatic cancer	P37231(3H0A,9.02)
UNPD195427	9.02	Obesity	P37231(3H0A,9.02)
UNPD195427	9.02	Multiple sclerosis	P37231(3H0A,9.02)

UNPD195427	9.02	Ischemic heart disease	P37231(3H0A,9.02)
UNPD195427	9.02	Insulin resistance	P37231(3H0A,9.02)
UNPD195427	9.02	Inflammatory bowel disease	P37231(3H0A,9.02)
UNPD195427	9.02	Inflammation	P37231(3H0A,9.02)
UNPD195427	9.02	Diabetes mellitus	P37231(3H0A,9.02)
UNPD195427	9.02	Crohn's disease, unspecified	P37231(3H0A,9.02)
UNPD195427	9.02	Chronic inflammatory diseases	P37231(3H0A,9.02)
UNPD195427	9.02	Bladder cancer	P37231(3H0A,9.02)
UNPD195427	9.02	Autoimmune diseases	P37231(3H0A,9.02)
UNPD195427	9.02	Atopic dermatitis	P37231(3H0A,9.02)
UNPD195427	9.02	Atherosclerosis	P37231(3H0A,9.02)
UNPD195427	9.02	Asthma	P37231(3H0A,9.02)
UNPD195427	9.02	Adrenocorticotrophic hormone-secreting pituitary tumors	P37231(3H0A,9.02)
UNPD180833	9.02	Herpes virus infection	Q86WA6(2OCI,9.02)

UNPD172597	9.02	Thrombosis	P01008(3EVJ,9.02)
UNPD167716	9.02	Pancreatic Cancer	P03956(966C,9.02)
UNPD167716	9.02	Osteoarthritis	P03956(966C,9.02)
UNPD167716	9.02	Non-small Cell Lung Cancer	P03956(966C,9.02)
UNPD167716	9.02	Myocardial infarction	P03956(966C,9.02)
UNPD167716	9.02	Lung Cancer	P03956(966C,9.02)
UNPD167716	9.02	Kaposi's Sarcoma	P03956(966C,9.02)
UNPD167716	9.02	Hormone-refractory Prostate cancer	P03956(966C,9.02)
UNPD167716	9.02	Emphysema	P03956(966C,9.02)
UNPD167716	9.02	Chondrosarcoma	P03956(966C,9.02)
UNPD167716	9.02	Cancer, unspecified	P03956(966C,9.02)
UNPD166293	9.02	Chronic lymphocytic leukemia	Q07343(1XLX,9.02)
UNPD166293	9.02	Asthma	Q07343(1XLX,9.02)
UNPD154268	9.02	Chronic inflammatory diseases	P35398(1S0X,9.02)

UNPD154268	9.02	Cholesterol-related diseases	P35398(1S0X,9.02)
UNPD14597	9.02	Platelet adhesion	P05106(2VDM,9.02)
UNPD137498	9.02	Viral infection, unspecified	P23526(1LI4,9.02)
UNPD124593	9.02	Parasitic diseases	P13981(2A9G,9.02)
UNPD124593	9.02	Microbial infections	P13981(2A9G,9.02)
UNPD123655	9.02	Tumors	P15144(4FYR,9.02)
UNPD123655	9.02	Severe acute respiratory syndrome	P15144(4FYR,9.02)
UNPD123655	9.02	Coronaviruses infections	P15144(4FYR,9.02)
UNPD117976	9.02	Tumors	P15144(4FYR,9.02)
UNPD117976	9.02	Severe acute respiratory syndrome	P15144(4FYR,9.02)
UNPD117976	9.02	Coronaviruses infections	P15144(4FYR,9.02)
UNPD108173	9.02	Diabetic nephropathy	P19801(3HII,9.02)
UNPD851	9.01	Diabetic nephropathy	P19801(3HII,9.01)
UNPD83155	9.01	Cardiac diseases	P19429(1LXF,9.01)

UNPD80318	9.01	Peripheral Vascular Disease	P11597(4EWS,9.01)
UNPD80318	9.01	Hyperlipidemia	P11597(4EWS,9.01)
UNPD80318	9.01	Hypercholesterolemia	P11597(4EWS,9.01)
UNPD80318	9.01	Coronary atherosclerosis	P11597(4EWS,9.01)
UNPD80318	9.01	Atherosclerosis	P11597(4EWS,9.01)
UNPD78875	9.01	Viral infection, unspecified	P23526(1LI4,9.01)
UNPD72211	9.01	Tumor angiogenesis	P07858(3AI8,9.01)
UNPD72211	9.01	Ischemia	P07858(3AI8,9.01)
UNPD72211	9.01	Arthritis	P07858(3AI8,9.01)
UNPD72211	9.01	Acute otitis media	P07858(3AI8,9.01)
UNPD59782	9.01	Parkinson's disease	P20711(3RBF,9.01)
UNPD59628	9.01	Prostate cancer	P08254(1B3D,9.01)
UNPD59628	9.01	Pancreatic Cancer	P08254(1B3D,9.01)
UNPD59628	9.01	Ovarian cancer	P08254(1B3D,9.01)

UNPD59628	9.01	Osteoarthritis	P08254(1B3D,9.01)
UNPD59628	9.01	Myocardial infarction	P08254(1B3D,9.01)
UNPD59628	9.01	Lung Cancer	P08254(1B3D,9.01)
UNPD59628	9.01	Cancer, unspecified	P08254(1B3D,9.01)
UNPD59628	9.01	Brain Cancer	P08254(1B3D,9.01)
UNPD57929	9.01	Systemic lupus erythematosus	P11413(2BHL,9.01)
UNPD45117	9.01	Chronic inflammatory diseases	P35398(1S0X,9.01)
UNPD45117	9.01	Cholesterol-related diseases	P35398(1S0X,9.01)
UNPD28042	9.01	Insomnia	P10635(3QM4,9.01)
UNPD26456	9.01	Vitamin B6 deficiency	O00764(3KEU,9.01)
UNPD26456	9.01	Korsakov's alcoholic psychosis	O00764(3KEU,9.01)
UNPD209051	9.01	Asthma	Q07343(1XLX,9.01)
UNPD208683	9.01	Rheumatoid arthritis, unspecified	P13612(3V4V,9.01)
UNPD208683	9.01	Predominantly eosinophil mediated disease states	P13612(3V4V,9.01)

UNPD208683	9.01	Multiple sclerosis	P13612(3V4V,9.01)
UNPD208683	9.01	Inflammatory bowel disease	P13612(3V4V,9.01)
UNPD208683	9.01	Diabetes mellitus	P13612(3V4V,9.01)
UNPD208683	9.01	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9.01)
UNPD208683	9.01	Asthma	P13612(3V4V,9.01)
UNPD208683	9.01	Allergy, unspecified	P13612(3V4V,9.01)
UNPD208683	9.01	Allergic rhinitis, unspecified	P13612(3V4V,9.01)
UNPD203221	9.01	Social phobias	P21397(2Z5X,9.01)
UNPD203221	9.01	Mood [affective] disorders	P21397(2Z5X,9.01)
UNPD203221	9.01	Depression	P21397(2Z5X,9.01)
UNPD196972	9.01	Parasitic diseases	P13981(2A9G,9.01)
UNPD196972	9.01	Microbial infections	P13981(2A9G,9.01)
UNPD196232	9.01	Obesity	P28845(3EY4,9.01)
UNPD196232	9.01	Neurodegenerative diseases	P28845(3EY4,9.01)

UNPD196232	9.01	Metabolic disorder, unspecified	P28845(3EY4,9.01)
UNPD196232	9.01	Diabetes Mellitus Type 2	P28845(3EY4,9.01)
UNPD196232	9.01	Cognitive deficits	P28845(3EY4,9.01)
UNPD189981	9.01	Chronic lymphocytic leukemia	Q07343(1XLX,9.01)
UNPD189981	9.01	Asthma	Q07343(1XLX,9.01)
UNPD172136	9.01	Inflammatory diseases	P20701(3BQM,9.01)
UNPD166924	9.01	Ventricular hypertrophy	Q13464(2ESM,9.01)
UNPD166924	9.01	Vascular disease	Q13464(2ESM,9.01)
UNPD166924	9.01	Restenosis	Q13464(2ESM,9.01)
UNPD166924	9.01	Pulmonary hypertension	Q13464(2ESM,9.01)
UNPD166924	9.01	Primary pulmonary hypertension	Q13464(2ESM,9.01)
UNPD166924	9.01	Liver fibrogenesis	Q13464(2ESM,9.01)
UNPD166924	9.01	Intimal hyperplasia	Q13464(2ESM,9.01)
UNPD166924	9.01	Hypertensive vascular disease	Q13464(2ESM,9.01)

UNPD166924	9.01	Hepatic fibrosis	Q13464(2ESM,9.01)
UNPD166924	9.01	Glaucoma	Q13464(2ESM,9.01)
UNPD166924	9.01	Cardiac allograft vasculopathy	Q13464(2ESM,9.01)
UNPD166924	9.01	Atherosclerotic cardiovascular disease	Q13464(2ESM,9.01)
UNPD166924	9.01	Asthma	Q13464(2ESM,9.01)
UNPD162484	9.01	Chronic inflammatory diseases	P35398(1S0X,9.01)
UNPD162484	9.01	Cholesterol-related diseases	P35398(1S0X,9.01)
UNPD16181	9.01	Solid tumors	P09960(3FH5,9.01)
UNPD16181	9.01	Oesophageal cancer	P09960(3FH5,9.01)
UNPD16181	9.01	Myocardial infarction	P09960(3FH5,9.01)
UNPD16181	9.01	Leukemia, Myeloid	P09960(3FH5,9.01)
UNPD16181	9.01	Inflammation	P09960(3FH5,9.01)
UNPD155286	9.01	Rheumatoid arthritis, unspecified	P26010(3V4V,9.01)
UNPD141934	9.01	Tumors	P15144(4FYR,9.01)

UNPD141934	9.01	Severe acute respiratory syndrome	P15144(4FYR,9.01)
UNPD141934	9.01	Coronaviruses infections	P15144(4FYR,9.01)
UNPD135313	9.01	Pain, unspecific	Q13255(3KS9,9.01)
UNPD135313	9.01	Neuronal injury	Q13255(3KS9,9.01)
UNPD135313	9.01	Convulsions	Q13255(3KS9,9.01)
UNPD135313	9.01	Analgesics	Q13255(3KS9,9.01)
UNPD12641	9.01	Pain, unspecific	Q13255(3KS9,9.01)
UNPD12641	9.01	Neuronal injury	Q13255(3KS9,9.01)
UNPD12641	9.01	Convulsions	Q13255(3KS9,9.01)
UNPD12641	9.01	Analgesics	Q13255(3KS9,9.01)
UNPD121964	9.01	Parasitic diseases	P13981(2A9G,9.01)
UNPD121964	9.01	Microbial infections	P13981(2A9G,9.01)
UNPD116118	9.01	Cancer, unspecific	P49915(2VXO,9.01)
UNPD111088	9.01	Solid tumors	O14757(3U9N,9.01)

UNPD22629	9	Sexual arousal disorders	P78540(1PQ3,9)
UNPD22629	9	Erectile dysfunction	P78540(1PQ3,9)
UNPD22629	9	Bacterial infections	P15042(2OWO,9)
UNPD209057	9	Hypertension	Q9NZ08(3MDJ,9)
UNPD200338	9	Myeloma disease	P35520(1M54,9)
UNPD200338	9	Homocystinuria	P35520(1M54,9)
UNPD200338	9	Homocysteine-related vascular disease	P35520(1M54,9)
UNPD194823	9	Vascular disease	O76074(3JWQ,9)
UNPD194823	9	Pulmonary hypertension	O76074(3JWQ,9)
UNPD194823	9	Injury to spine and spinal cord	O76074(3JWQ,9)
UNPD194823	9	Erectile dysfunction	O76074(3JWQ,9)
UNPD150213	9	Predominantly eosinophil mediated disease states	P13612(3V4V,9)
UNPD150213	9	Multiple sclerosis	P13612(3V4V,9)
UNPD150213	9	Inflammatory bowel disease	P13612(3V4V,9)

UNPD150213 9	Chronic experimental allergic encephalomyelitis	P13612(3V4V,9)
UNPD150213 9	Allergy, unspecified	P13612(3V4V,9)
UNPD150213 9	Allergic rhinitis, unspecified	P13612(3V4V,9)

The parameters used in the virtual screening by autodock4

DPF_predefined4:

```
outlev 1                                # diagnostic output level
ligand_types H HD HS C A N NA NS OA OS F P SA S Cl CL Br BR I  # ligand atom types
fld .maps.fld                          # grid_data_file
map .H.map                             # atom-specific affinity map
map .HD.map                            # atom-specific affinity map
map .HS.map                            # atom-specific affinity map
map .C.map                             # atom-specific affinity map
map .A.map                             # atom-specific affinity map
map .N.map                             # atom-specific affinity map
map .NA.map                            # atom-specific affinity map
map .NS.map                            # atom-specific affinity map
map .OA.map                            # atom-specific affinity map
map .OS.map                            # atom-specific affinity map
map .F.map                             # atom-specific affinity map
map .P.map                             # atom-specific affinity map
map .SA.map                            # atom-specific affinity map
map .S.map                             # atom-specific affinity map
map .Cl.map                            # atom-specific affinity map
map .CL.map                            # atom-specific affinity map
map .Br.map                            # atom-specific affinity map
map .BR.map                            # atom-specific affinity map
map .I.map                             # atom-specific affinity map
elecmap .e.map                         # electrostatics map
desolvmap .d.map                       # desolvation map
tstep 2.0                              # translation step/A
qstep 50.0                             # quaternion step/deg
dstep 50.0                             # torsion step/deg
torsdof 5 0.274000                    # torsional degrees of freedom and coefficient
rmstol 2.0                             # cluster_tolerance/A
extnrg 1000.0                          # external grid energy
e0max 0.0 10000                        # max initial energy; max number of retries
ga_pop_size 150                        # number of individuals in population
ga_num_evals 1000000                   # maximum number of energy evaluations
ga_num_generations 27000               # maximum number of generations
ga_elitism 1                           # number of top individuals to survive to next
generation
ga_mutation_rate 0.02                  # rate of gene mutation
ga_crossover_rate 0.8                  # rate of crossover
ga_window_size 10                      #
ga_cauchy_alpha 0.0                    # Alpha parameter of Cauchy distribution
ga_cauchy_beta 1.0                    # Beta parameter Cauchy distribution
set_ga                                # set the above parameters for GA or LGA
```

```
sw_max_its 300          # iterations of Solis & Wets local search
sw_max_succ 4           # consecutive successes before changing rho
sw_max_fail 4           # consecutive failures before changing rho
sw_rho 1.0              # size of local search space to sample
sw_lb_rho 0.01          # lower bound on rho
ls_search_freq 0.06     # probability of performing local search on individual
```

DPF_repeated4:

```
seed      1 1  # for random number generator
move      $LIGAND_PDBQ_NAME$      # small molecule file
tran0     random      # initial coordinates/A or "random"
quat0     random      # initial quaternion or "random"
dihe0     random      # initial torsions
set_ga          # set the above parameters for GA or LGA
set_sw1        # set the above pseudo-Solis & Wets parameters
ga_run 1        # do this many GA or LGA runs
#analysis      # do cluster analysis on results
```

GPF_predefined4:

```
npts      GRID_DIMENSION_NPT      # num.grid points in xyz
gridfld $protein_name$.maps.fld    # grid_data_file
spacing   GRID_SPACING             # spacing(A)
receptor_types H HD HS C A N NA NS OA OS F Mg MG P SA S Cl CL Ca CA Mn MN Fe FE
Zn ZN Br BR I  # receptor atom types
ligand_types H HD HS C A N NA NS OA OS F P SA S Cl CL Br BR I  # ligand atom types
receptor  PROTEIN_PDBQT            # macromolecule
gridcenter GRID_CENTER             # xyz-coordinates or auto
smooth   0.5                       # store minimum energy w/in rad(A)
map $protein_name$.H.map           # atom-specific affinity map
map $protein_name$.HD.map          # atom-specific affinity map
map $protein_name$.HS.map          # atom-specific affinity map
map $protein_name$.C.map           # atom-specific affinity map
map $protein_name$.A.map           # atom-specific affinity map
map $protein_name$.N.map           # atom-specific affinity map
map $protein_name$.NA.map          # atom-specific affinity map
map $protein_name$.NS.map          # atom-specific affinity map
map $protein_name$.OA.map          # atom-specific affinity map
map $protein_name$.OS.map          # atom-specific affinity map
map $protein_name$.F.map           # atom-specific affinity map
map $protein_name$.P.map           # atom-specific affinity map
map $protein_name$.SA.map          # atom-specific affinity map
map $protein_name$.S.map           # atom-specific affinity map
```

```
map $protein_name$.Cl.map          # atom-specific affinity map
map $protein_name$.CL.map          # atom-specific affinity map
map $protein_name$.Br.map          # atom-specific affinity map
map $protein_name$.BR.map          # atom-specific affinity map
map $protein_name$.I.map           # atom-specific affinity map
elecmap $protein_name$.e.map       # electrostatic potential map
dsolvmap $protein_name$.d.map      # desolvation potential map
dielectric -0.1465                 # <0, AD4 distance-dep.diel;>0, constant

dovis_input:
TOTAL_CPU 8
LOAD_SIZE 1
LIGAND_LIST    ligand_list

PARALLEL_MODE    THREADING    # THREADING, SSH or LSF

LOCK_SLEEP_TIME  1
LOCK_RETRIES     100

KEEP_WORK_DIR    NO
INITIAL_SLEEP    NO

#WORKING_DIR /usr/tmp/xjiang

#RUNTIME_LIMIT    5:00 # hour:min
ALARM_OFFSET 15    # min
TIMER_FACTOR 1.5

NUM_SAVED_LIG    ALL
SCORE_ORDER    DOWN # DOWN or UP

AUTODOCK_MODE    POLAR_H_AA    # ALL_ATOM, POLAR_H, POLAR_H_AA
SCORE_LABEL 'AD4_score'
CLUSTER_NUM      3
CLUSTER_RMS      1.5

#SCORING_COMMAND run_xscore.pl -c 'xscore -score'
#PARAMETER_FILES box.sd
```