

## BioPredictor 2.0 // Interaction Report

Drug ID	Protein ID	Result
Imatinib_1	Cancer_ABL1_v0	BINDING
Imatinib_2	Cancer_ABL1_v0	BINDING
Imatinib_2	Antibiotic_PBP_v0	NO BIND
Imatinib_3	Cancer_ABL1_v0	BINDING
Imatinib_3	Pain_COX2_v0	NO BIND
Imatinib_4	Cancer_ABL1_v0	BINDING
Imatinib_5	Cancer_ABL1_v0	BINDING
Imatinib_5	Diabetes_AMPK_v0	NO BIND
Nilotinib_6	Cancer_ABL1_v0	BINDING
Nilotinib_6	Antibiotic_PBP_v0	NO BIND
Nilotinib_7	Cancer_ABL1_v0	BINDING
Nilotinib_7	Mental_SERT_v0	NO BIND
Nilotinib_8	Cancer_ABL1_v0	BINDING
Nilotinib_8	Diabetes_AMPK_v0	NO BIND
Nilotinib_9	Cancer_ABL1_v0	BINDING
Nilotinib_10	Cancer_ABL1_v0	BINDING
Nilotinib_10	Mental_SERT_v0	NO BIND
Imatinib_11	Cancer_ABL1_v1	BINDING
Imatinib_11	Diabetes_AMPK_v0	NO BIND
Imatinib_12	Cancer_ABL1_v1	BINDING
Imatinib_12	Diabetes_AMPK_v0	NO BIND
Imatinib_13	Cancer_ABL1_v1	BINDING
Imatinib_13	Diabetes_AMPK_v0	NO BIND
Imatinib_14	Cancer_ABL1_v1	BINDING
Imatinib_14	Diabetes_AMPK_v0	NO BIND
Imatinib_15	Cancer_ABL1_v1	BINDING
Imatinib_15	Diabetes_AMPK_v0	NO BIND
Nilotinib_16	Cancer_ABL1_v1	BINDING
Nilotinib_16	Diabetes_AMPK_v0	NO BIND
Nilotinib_17	Cancer_ABL1_v1	BINDING

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Nilotinib_17	Antibiotic_PBP_v0	NO BIND
Nilotinib_18	Cancer_ABL1_v1	BINDING
Nilotinib_18	Diabetes_AMPK_v0	NO BIND
Nilotinib_19	Cancer_ABL1_v1	BINDING
Nilotinib_19	Antibiotic_PBP_v0	NO BIND
Nilotinib_20	Cancer_ABL1_v1	BINDING
Nilotinib_20	Pain_COX2_v0	NO BIND
Imatinib_21	Cancer_ABL1_v2	BINDING
Imatinib_21	Diabetes_AMPK_v0	NO BIND
Imatinib_22	Cancer_ABL1_v2	BINDING
Imatinib_22	Pain_COX2_v0	NO BIND
Imatinib_23	Cancer_ABL1_v2	BINDING
Imatinib_24	Cancer_ABL1_v2	BINDING
Imatinib_24	Antibiotic_PBP_v0	NO BIND
Imatinib_25	Cancer_ABL1_v2	BINDING
Imatinib_25	Pain_COX2_v0	NO BIND
Nilotinib_26	Cancer_ABL1_v2	BINDING
Nilotinib_26	Pain_COX2_v0	NO BIND
Nilotinib_27	Cancer_ABL1_v2	BINDING
Nilotinib_27	Pain_COX2_v0	NO BIND
Nilotinib_28	Cancer_ABL1_v2	BINDING
Nilotinib_28	Antibiotic_PBP_v0	NO BIND
Nilotinib_29	Cancer_ABL1_v2	BINDING
Nilotinib_29	Antibiotic_PBP_v0	NO BIND
Nilotinib_30	Cancer_ABL1_v2	BINDING
Nilotinib_30	Diabetes_AMPK_v0	NO BIND
Imatinib_31	Cancer_ABL1_v3	BINDING
Imatinib_31	Pain_COX2_v0	NO BIND
Imatinib_32	Cancer_ABL1_v3	BINDING
Imatinib_33	Cancer_ABL1_v3	BINDING
Imatinib_33	Pain_COX2_v0	NO BIND

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Imatinib_34	Cancer_ABL1_v3	BINDING
Imatinib_34	Diabetes_AMPK_v0	NO BIND
Imatinib_35	Cancer_ABL1_v3	BINDING
Imatinib_35	Diabetes_AMPK_v0	NO BIND
Nilotinib_36	Cancer_ABL1_v3	BINDING
Nilotinib_36	Pain_COX2_v0	NO BIND
Nilotinib_37	Cancer_ABL1_v3	BINDING
Nilotinib_38	Cancer_ABL1_v3	BINDING
Nilotinib_39	Cancer_ABL1_v3	BINDING
Nilotinib_39	Mental_SERT_v0	NO BIND
Nilotinib_40	Cancer_ABL1_v3	BINDING
Nilotinib_40	Diabetes_AMPK_v0	NO BIND
Imatinib_41	Cancer_ABL1_v4	BINDING
Imatinib_41	Antibiotic_PBP_v0	NO BIND
Imatinib_42	Cancer_ABL1_v4	BINDING
Imatinib_42	Antibiotic_PBP_v0	NO BIND
Imatinib_43	Cancer_ABL1_v4	BINDING
Imatinib_43	Diabetes_AMPK_v0	NO BIND
Imatinib_44	Cancer_ABL1_v4	BINDING
Imatinib_44	Diabetes_AMPK_v0	NO BIND
Imatinib_45	Cancer_ABL1_v4	BINDING
Imatinib_45	Mental_SERT_v0	NO BIND
Nilotinib_46	Cancer_ABL1_v4	BINDING
Nilotinib_47	Cancer_ABL1_v4	BINDING
Nilotinib_47	Diabetes_AMPK_v0	NO BIND
Nilotinib_48	Cancer_ABL1_v4	BINDING
Nilotinib_48	Pain_COX2_v0	NO BIND
Nilotinib_49	Cancer_ABL1_v4	BINDING
Nilotinib_49	Mental_SERT_v0	NO BIND
Nilotinib_50	Cancer_ABL1_v4	BINDING
Imatinib_51	Cancer_ABL1_v5	BINDING

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Imatinib_51	Mental_SERT_v0	NO BIND
Imatinib_52	Cancer_ABL1_v5	BINDING
Imatinib_52	Antibiotic_PBP_v0	NO BIND
Imatinib_53	Cancer_ABL1_v5	BINDING
Imatinib_54	Cancer_ABL1_v5	BINDING
Imatinib_55	Cancer_ABL1_v5	BINDING
Imatinib_55	Diabetes_AMPK_v0	NO BIND
Nilotinib_56	Cancer_ABL1_v5	BINDING
Nilotinib_56	Pain_COX2_v0	NO BIND
Nilotinib_57	Cancer_ABL1_v5	BINDING
Nilotinib_57	Pain_COX2_v0	NO BIND
Nilotinib_58	Cancer_ABL1_v5	BINDING
Nilotinib_58	Antibiotic_PBP_v0	NO BIND
Nilotinib_59	Cancer_ABL1_v5	BINDING
Nilotinib_59	Mental_SERT_v0	NO BIND
Nilotinib_60	Cancer_ABL1_v5	BINDING
Nilotinib_60	Mental_SERT_v0	NO BIND
Imatinib_61	Cancer_ABL1_v6	BINDING
Imatinib_61	Antibiotic_PBP_v0	NO BIND
Imatinib_62	Cancer_ABL1_v6	BINDING
Imatinib_62	Diabetes_AMPK_v0	NO BIND
Imatinib_63	Cancer_ABL1_v6	BINDING
Imatinib_63	Mental_SERT_v0	NO BIND
Imatinib_64	Cancer_ABL1_v6	BINDING
Imatinib_65	Cancer_ABL1_v6	BINDING
Imatinib_65	Mental_SERT_v0	NO BIND
Nilotinib_66	Cancer_ABL1_v6	BINDING
Nilotinib_66	Diabetes_AMPK_v0	NO BIND
Nilotinib_67	Cancer_ABL1_v6	BINDING
Nilotinib_68	Cancer_ABL1_v6	BINDING
Nilotinib_68	Mental_SERT_v0	NO BIND

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Nilotinib_69	Cancer_ABL1_v6	BINDING
Nilotinib_69	Antibiotic_PBP_v0	NO BIND
Nilotinib_70	Cancer_ABL1_v6	BINDING
Nilotinib_70	Diabetes_AMPK_v0	NO BIND
Imatinib_71	Cancer_ABL1_v7	BINDING
Imatinib_71	Mental_SERT_v0	NO BIND
Imatinib_72	Cancer_ABL1_v7	BINDING
Imatinib_72	Diabetes_AMPK_v0	NO BIND
Imatinib_73	Cancer_ABL1_v7	BINDING
Imatinib_73	Antibiotic_PBP_v0	NO BIND
Imatinib_74	Cancer_ABL1_v7	BINDING
Imatinib_74	Diabetes_AMPK_v0	NO BIND
Imatinib_75	Cancer_ABL1_v7	BINDING
Imatinib_75	Mental_SERT_v0	NO BIND
Nilotinib_76	Cancer_ABL1_v7	BINDING
Nilotinib_76	Pain_COX2_v0	NO BIND
Nilotinib_77	Cancer_ABL1_v7	BINDING
Nilotinib_77	Diabetes_AMPK_v0	NO BIND
Nilotinib_78	Cancer_ABL1_v7	BINDING
Nilotinib_78	Mental_SERT_v0	NO BIND
Nilotinib_79	Cancer_ABL1_v7	BINDING
Nilotinib_79	Pain_COX2_v0	NO BIND
Nilotinib_80	Cancer_ABL1_v7	BINDING
Nilotinib_80	Antibiotic_PBP_v0	NO BIND
Imatinib_81	Cancer_ABL1_v8	BINDING
Imatinib_81	Diabetes_AMPK_v0	NO BIND
Imatinib_82	Cancer_ABL1_v8	BINDING
Imatinib_82	Pain_COX2_v0	NO BIND
Imatinib_83	Cancer_ABL1_v8	BINDING
Imatinib_83	Antibiotic_PBP_v0	NO BIND
Imatinib_84	Cancer_ABL1_v8	BINDING

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Imatinib_85	Cancer_ABL1_v8	BINDING
Nilotinib_86	Cancer_ABL1_v8	BINDING
Nilotinib_86	Mental_SERT_v0	NO BIND
Nilotinib_87	Cancer_ABL1_v8	BINDING
Nilotinib_87	Antibiotic_PBP_v0	NO BIND
Nilotinib_88	Cancer_ABL1_v8	BINDING
Nilotinib_89	Cancer_ABL1_v8	BINDING
Nilotinib_89	Pain_COX2_v0	NO BIND
Nilotinib_90	Cancer_ABL1_v8	BINDING
Nilotinib_90	Antibiotic_PBP_v0	NO BIND
Imatinib_91	Cancer_ABL1_v9	BINDING
Imatinib_91	Pain_COX2_v0	NO BIND
Imatinib_92	Cancer_ABL1_v9	BINDING
Imatinib_92	Diabetes_AMPK_v0	NO BIND
Imatinib_93	Cancer_ABL1_v9	BINDING
Imatinib_93	Mental_SERT_v0	NO BIND
Imatinib_94	Cancer_ABL1_v9	BINDING
Imatinib_94	Pain_COX2_v0	NO BIND
Imatinib_95	Cancer_ABL1_v9	BINDING
Imatinib_95	Pain_COX2_v0	NO BIND
Nilotinib_96	Cancer_ABL1_v9	BINDING
Nilotinib_96	Diabetes_AMPK_v0	NO BIND
Nilotinib_97	Cancer_ABL1_v9	BINDING
Nilotinib_97	Antibiotic_PBP_v0	NO BIND
Nilotinib_98	Cancer_ABL1_v9	BINDING
Nilotinib_98	Pain_COX2_v0	NO BIND
Nilotinib_99	Cancer_ABL1_v9	BINDING
Nilotinib_99	Pain_COX2_v0	NO BIND
Nilotinib_100	Cancer_ABL1_v9	BINDING
Nilotinib_100	Diabetes_AMPK_v0	NO BIND
Imatinib_101	Cancer_ABL1_v10	BINDING

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Imatinib_102	Cancer_ABL1_v10	BINDING
Imatinib_102	Antibiotic_PBP_v0	NO BIND
Imatinib_103	Cancer_ABL1_v10	BINDING
Imatinib_104	Cancer_ABL1_v10	BINDING
Imatinib_104	Pain_COX2_v0	NO BIND
Imatinib_105	Cancer_ABL1_v10	BINDING
Nilotinib_106	Cancer_ABL1_v10	BINDING
Nilotinib_106	Mental_SERT_v0	NO BIND
Nilotinib_107	Cancer_ABL1_v10	BINDING
Nilotinib_108	Cancer_ABL1_v10	BINDING
Nilotinib_108	Mental_SERT_v0	NO BIND
Nilotinib_109	Cancer_ABL1_v10	BINDING
Nilotinib_109	Pain_COX2_v0	NO BIND
Nilotinib_110	Cancer_ABL1_v10	BINDING
Nilotinib_110	Antibiotic_PBP_v0	NO BIND
Imatinib_111	Cancer_ABL1_v11	BINDING
Imatinib_112	Cancer_ABL1_v11	BINDING
Imatinib_112	Pain_COX2_v0	NO BIND
Imatinib_113	Cancer_ABL1_v11	BINDING
Imatinib_113	Diabetes_AMPK_v0	NO BIND
Imatinib_114	Cancer_ABL1_v11	BINDING
Imatinib_114	Pain_COX2_v0	NO BIND
Imatinib_115	Cancer_ABL1_v11	BINDING
Nilotinib_116	Cancer_ABL1_v11	BINDING
Nilotinib_116	Mental_SERT_v0	NO BIND
Nilotinib_117	Cancer_ABL1_v11	BINDING
Nilotinib_117	Pain_COX2_v0	NO BIND
Nilotinib_118	Cancer_ABL1_v11	BINDING
Nilotinib_119	Cancer_ABL1_v11	BINDING
Nilotinib_119	Pain_COX2_v0	NO BIND
Nilotinib_120	Cancer_ABL1_v11	BINDING

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Nilotinib_120	Mental_SERT_v0	NO BIND
Imatinib_121	Cancer_ABL1_v12	BINDING
Imatinib_121	Antibiotic_PBP_v0	NO BIND
Imatinib_122	Cancer_ABL1_v12	BINDING
Imatinib_122	Diabetes_AMPK_v0	NO BIND
Imatinib_123	Cancer_ABL1_v12	BINDING
Imatinib_123	Mental_SERT_v0	NO BIND
Imatinib_124	Cancer_ABL1_v12	BINDING
Imatinib_124	Diabetes_AMPK_v0	NO BIND
Imatinib_125	Cancer_ABL1_v12	BINDING
Imatinib_125	Antibiotic_PBP_v0	NO BIND
Nilotinib_126	Cancer_ABL1_v12	BINDING
Nilotinib_127	Cancer_ABL1_v12	BINDING
Nilotinib_127	Pain_COX2_v0	NO BIND
Nilotinib_128	Cancer_ABL1_v12	BINDING
Nilotinib_128	Antibiotic_PBP_v0	NO BIND
Nilotinib_129	Cancer_ABL1_v12	BINDING
Nilotinib_129	Antibiotic_PBP_v0	NO BIND
Nilotinib_130	Cancer_ABL1_v12	BINDING
Imatinib_131	Cancer_ABL1_v13	BINDING
Imatinib_131	Pain_COX2_v0	NO BIND
Imatinib_132	Cancer_ABL1_v13	BINDING
Imatinib_132	Mental_SERT_v0	NO BIND
Imatinib_133	Cancer_ABL1_v13	BINDING
Imatinib_133	Diabetes_AMPK_v0	NO BIND
Imatinib_134	Cancer_ABL1_v13	BINDING
Imatinib_134	Pain_COX2_v0	NO BIND
Imatinib_135	Cancer_ABL1_v13	BINDING
Imatinib_135	Mental_SERT_v0	NO BIND
Nilotinib_136	Cancer_ABL1_v13	BINDING
Nilotinib_136	Diabetes_AMPK_v0	NO BIND



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Nilotinib_137	Cancer_ABL1_v13	BINDING
Nilotinib_137	Diabetes_AMPK_v0	NO BIND
Nilotinib_138	Cancer_ABL1_v13	BINDING
Nilotinib_138	Antibiotic_PBP_v0	NO BIND
Nilotinib_139	Cancer_ABL1_v13	BINDING
Nilotinib_140	Cancer_ABL1_v13	BINDING
Nilotinib_140	Pain_COX2_v0	NO BIND
Imatinib_141	Cancer_ABL1_v14	BINDING
Imatinib_141	Diabetes_AMPK_v0	NO BIND
Imatinib_142	Cancer_ABL1_v14	BINDING
Imatinib_143	Cancer_ABL1_v14	BINDING
Imatinib_143	Mental_SERT_v0	NO BIND
Imatinib_144	Cancer_ABL1_v14	BINDING
Imatinib_144	Pain_COX2_v0	NO BIND
Imatinib_145	Cancer_ABL1_v14	BINDING
Imatinib_145	Pain_COX2_v0	NO BIND
Nilotinib_146	Cancer_ABL1_v14	BINDING
Nilotinib_146	Pain_COX2_v0	NO BIND
Nilotinib_147	Cancer_ABL1_v14	BINDING
Nilotinib_147	Antibiotic_PBP_v0	NO BIND
Nilotinib_148	Cancer_ABL1_v14	BINDING
Nilotinib_148	Pain_COX2_v0	NO BIND
Nilotinib_149	Cancer_ABL1_v14	BINDING
Nilotinib_149	Mental_SERT_v0	NO BIND
Nilotinib_150	Cancer_ABL1_v14	BINDING
Nilotinib_150	Diabetes_AMPK_v0	NO BIND
Aspirin_151	Pain_COX2_v0	BINDING
Aspirin_151	Diabetes_AMPK_v0	NO BIND
Aspirin_152	Pain_COX2_v0	BINDING
Aspirin_152	Antibiotic_PBP_v0	NO BIND
Aspirin_153	Pain_COX2_v0	BINDING

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Aspirin_153	Cancer_ABL1_v0	NO BIND
Aspirin_154	Pain_COX2_v0	BINDING
Aspirin_154	Mental_SERT_v0	NO BIND
Aspirin_155	Pain_COX2_v0	BINDING
Aspirin_155	Antibiotic_PBP_v0	NO BIND
Ibuprofen_156	Pain_COX2_v0	BINDING
Ibuprofen_157	Pain_COX2_v0	BINDING
Ibuprofen_157	Mental_SERT_v0	NO BIND
Ibuprofen_158	Pain_COX2_v0	BINDING
Ibuprofen_159	Pain_COX2_v0	BINDING
Ibuprofen_159	Mental_SERT_v0	NO BIND
Ibuprofen_160	Pain_COX2_v0	BINDING
Ibuprofen_160	Mental_SERT_v0	NO BIND
Aspirin_161	Pain_COX2_v1	BINDING
Aspirin_162	Pain_COX2_v1	BINDING
Aspirin_163	Pain_COX2_v1	BINDING
Aspirin_163	Mental_SERT_v0	NO BIND
Aspirin_164	Pain_COX2_v1	BINDING
Aspirin_164	Cancer_ABL1_v0	NO BIND
Aspirin_165	Pain_COX2_v1	BINDING
Aspirin_165	Cancer_ABL1_v0	NO BIND
Ibuprofen_166	Pain_COX2_v1	BINDING
Ibuprofen_166	Cancer_ABL1_v0	NO BIND
Ibuprofen_167	Pain_COX2_v1	BINDING
Ibuprofen_167	Antibiotic_PBP_v0	NO BIND
Ibuprofen_168	Pain_COX2_v1	BINDING
Ibuprofen_168	Cancer_ABL1_v0	NO BIND
Ibuprofen_169	Pain_COX2_v1	BINDING
Ibuprofen_169	Cancer_ABL1_v0	NO BIND
Ibuprofen_170	Pain_COX2_v1	BINDING
Ibuprofen_170	Antibiotic_PBP_v0	NO BIND

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Aspirin_171	Pain_COX2_v2	BINDING
Aspirin_171	Mental_SERT_v0	NO BIND
Aspirin_172	Pain_COX2_v2	BINDING
Aspirin_172	Mental_SERT_v0	NO BIND
Aspirin_173	Pain_COX2_v2	BINDING
Aspirin_173	Antibiotic_PBP_v0	NO BIND
Aspirin_174	Pain_COX2_v2	BINDING
Aspirin_174	Diabetes_AMPK_v0	NO BIND
Aspirin_175	Pain_COX2_v2	BINDING
Aspirin_175	Diabetes_AMPK_v0	NO BIND
Ibuprofen_176	Pain_COX2_v2	BINDING
Ibuprofen_177	Pain_COX2_v2	BINDING
Ibuprofen_177	Cancer_ABL1_v0	NO BIND
Ibuprofen_178	Pain_COX2_v2	BINDING
Ibuprofen_178	Cancer_ABL1_v0	NO BIND
Ibuprofen_179	Pain_COX2_v2	BINDING
Ibuprofen_179	Diabetes_AMPK_v0	NO BIND
Ibuprofen_180	Pain_COX2_v2	BINDING
Aspirin_181	Pain_COX2_v3	BINDING
Aspirin_181	Cancer_ABL1_v0	NO BIND
Aspirin_182	Pain_COX2_v3	BINDING
Aspirin_182	Cancer_ABL1_v0	NO BIND
Aspirin_183	Pain_COX2_v3	BINDING
Aspirin_183	Diabetes_AMPK_v0	NO BIND
Aspirin_184	Pain_COX2_v3	BINDING
Aspirin_185	Pain_COX2_v3	BINDING
Aspirin_185	Cancer_ABL1_v0	NO BIND
Ibuprofen_186	Pain_COX2_v3	BINDING
Ibuprofen_186	Antibiotic_PBP_v0	NO BIND
Ibuprofen_187	Pain_COX2_v3	BINDING
Ibuprofen_187	Mental_SERT_v0	NO BIND

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Ibuprofen_188	Pain_COX2_v3	BINDING
Ibuprofen_188	Antibiotic_PBP_v0	NO BIND
Ibuprofen_189	Pain_COX2_v3	BINDING
Ibuprofen_189	Diabetes_AMPK_v0	NO BIND
Ibuprofen_190	Pain_COX2_v3	BINDING
Ibuprofen_190	Mental_SERT_v0	NO BIND
Aspirin_191	Pain_COX2_v4	BINDING
Aspirin_192	Pain_COX2_v4	BINDING
Aspirin_192	Antibiotic_PBP_v0	NO BIND
Aspirin_193	Pain_COX2_v4	BINDING
Aspirin_193	Cancer_ABL1_v0	NO BIND
Aspirin_194	Pain_COX2_v4	BINDING
Aspirin_194	Diabetes_AMPK_v0	NO BIND
Aspirin_195	Pain_COX2_v4	BINDING
Aspirin_195	Mental_SERT_v0	NO BIND
Ibuprofen_196	Pain_COX2_v4	BINDING
Ibuprofen_197	Pain_COX2_v4	BINDING
Ibuprofen_197	Mental_SERT_v0	NO BIND
Ibuprofen_198	Pain_COX2_v4	BINDING
Ibuprofen_198	Antibiotic_PBP_v0	NO BIND
Ibuprofen_199	Pain_COX2_v4	BINDING
Ibuprofen_199	Antibiotic_PBP_v0	NO BIND
Ibuprofen_200	Pain_COX2_v4	BINDING
Aspirin_201	Pain_COX2_v5	BINDING
Aspirin_201	Antibiotic_PBP_v0	NO BIND
Aspirin_202	Pain_COX2_v5	BINDING
Aspirin_202	Antibiotic_PBP_v0	NO BIND
Aspirin_203	Pain_COX2_v5	BINDING
Aspirin_203	Diabetes_AMPK_v0	NO BIND
Aspirin_204	Pain_COX2_v5	BINDING
Aspirin_205	Pain_COX2_v5	BINDING

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Aspirin_205	Mental_SERT_v0	NO BIND
Ibuprofen_206	Pain_COX2_v5	BINDING
Ibuprofen_206	Antibiotic_PBP_v0	NO BIND
Ibuprofen_207	Pain_COX2_v5	BINDING
Ibuprofen_207	Antibiotic_PBP_v0	NO BIND
Ibuprofen_208	Pain_COX2_v5	BINDING
Ibuprofen_209	Pain_COX2_v5	BINDING
Ibuprofen_209	Diabetes_AMPK_v0	NO BIND
Ibuprofen_210	Pain_COX2_v5	BINDING
Ibuprofen_210	Cancer_ABL1_v0	NO BIND
Aspirin_211	Pain_COX2_v6	BINDING
Aspirin_212	Pain_COX2_v6	BINDING
Aspirin_212	Cancer_ABL1_v0	NO BIND
Aspirin_213	Pain_COX2_v6	BINDING
Aspirin_213	Mental_SERT_v0	NO BIND
Aspirin_214	Pain_COX2_v6	BINDING
Aspirin_214	Cancer_ABL1_v0	NO BIND
Aspirin_215	Pain_COX2_v6	BINDING
Ibuprofen_216	Pain_COX2_v6	BINDING
Ibuprofen_216	Diabetes_AMPK_v0	NO BIND
Ibuprofen_217	Pain_COX2_v6	BINDING
Ibuprofen_218	Pain_COX2_v6	BINDING
Ibuprofen_218	Cancer_ABL1_v0	NO BIND
Ibuprofen_219	Pain_COX2_v6	BINDING
Ibuprofen_219	Mental_SERT_v0	NO BIND
Ibuprofen_220	Pain_COX2_v6	BINDING
Aspirin_221	Pain_COX2_v7	BINDING
Aspirin_221	Antibiotic_PBP_v0	NO BIND
Aspirin_222	Pain_COX2_v7	BINDING
Aspirin_222	Mental_SERT_v0	NO BIND
Aspirin_223	Pain_COX2_v7	BINDING

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Aspirin_223	Cancer_ABL1_v0	NO BIND
Aspirin_224	Pain_COX2_v7	BINDING
Aspirin_224	Cancer_ABL1_v0	NO BIND
Aspirin_225	Pain_COX2_v7	BINDING
Ibuprofen_226	Pain_COX2_v7	BINDING
Ibuprofen_226	Mental_SERT_v0	NO BIND
Ibuprofen_227	Pain_COX2_v7	BINDING
Ibuprofen_227	Antibiotic_PBP_v0	NO BIND
Ibuprofen_228	Pain_COX2_v7	BINDING
Ibuprofen_228	Mental_SERT_v0	NO BIND
Ibuprofen_229	Pain_COX2_v7	BINDING
Ibuprofen_229	Cancer_ABL1_v0	NO BIND
Ibuprofen_230	Pain_COX2_v7	BINDING
Aspirin_231	Pain_COX2_v8	BINDING
Aspirin_231	Mental_SERT_v0	NO BIND
Aspirin_232	Pain_COX2_v8	BINDING
Aspirin_232	Mental_SERT_v0	NO BIND
Aspirin_233	Pain_COX2_v8	BINDING
Aspirin_233	Diabetes_AMPK_v0	NO BIND
Aspirin_234	Pain_COX2_v8	BINDING
Aspirin_234	Cancer_ABL1_v0	NO BIND
Aspirin_235	Pain_COX2_v8	BINDING
Aspirin_235	Antibiotic_PBP_v0	NO BIND
Ibuprofen_236	Pain_COX2_v8	BINDING
Ibuprofen_236	Mental_SERT_v0	NO BIND
Ibuprofen_237	Pain_COX2_v8	BINDING
Ibuprofen_237	Diabetes_AMPK_v0	NO BIND
Ibuprofen_238	Pain_COX2_v8	BINDING
Ibuprofen_238	Mental_SERT_v0	NO BIND
Ibuprofen_239	Pain_COX2_v8	BINDING
Ibuprofen_239	Cancer_ABL1_v0	NO BIND

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Ibuprofen_240	Pain_COX2_v8	BINDING
Aspirin_241	Pain_COX2_v9	BINDING
Aspirin_241	Diabetes_AMPK_v0	NO BIND
Aspirin_242	Pain_COX2_v9	BINDING
Aspirin_242	Diabetes_AMPK_v0	NO BIND
Aspirin_243	Pain_COX2_v9	BINDING
Aspirin_243	Antibiotic_PBP_v0	NO BIND
Aspirin_244	Pain_COX2_v9	BINDING
Aspirin_244	Antibiotic_PBP_v0	NO BIND
Aspirin_245	Pain_COX2_v9	BINDING
Aspirin_245	Antibiotic_PBP_v0	NO BIND
Ibuprofen_246	Pain_COX2_v9	BINDING
Ibuprofen_246	Cancer_ABL1_v0	NO BIND
Ibuprofen_247	Pain_COX2_v9	BINDING
Ibuprofen_247	Mental_SERT_v0	NO BIND
Ibuprofen_248	Pain_COX2_v9	BINDING
Ibuprofen_248	Mental_SERT_v0	NO BIND
Ibuprofen_249	Pain_COX2_v9	BINDING
Ibuprofen_250	Pain_COX2_v9	BINDING
Aspirin_251	Pain_COX2_v10	BINDING
Aspirin_251	Antibiotic_PBP_v0	NO BIND
Aspirin_252	Pain_COX2_v10	BINDING
Aspirin_252	Antibiotic_PBP_v0	NO BIND
Aspirin_253	Pain_COX2_v10	BINDING
Aspirin_254	Pain_COX2_v10	BINDING
Aspirin_254	Mental_SERT_v0	NO BIND
Aspirin_255	Pain_COX2_v10	BINDING
Ibuprofen_256	Pain_COX2_v10	BINDING
Ibuprofen_256	Diabetes_AMPK_v0	NO BIND
Ibuprofen_257	Pain_COX2_v10	BINDING
Ibuprofen_257	Mental_SERT_v0	NO BIND

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Ibuprofen_258	Pain_COX2_v10	BINDING
Ibuprofen_258	Diabetes_AMPK_v0	NO BIND
Ibuprofen_259	Pain_COX2_v10	BINDING
Ibuprofen_260	Pain_COX2_v10	BINDING
Ibuprofen_260	Cancer_ABL1_v0	NO BIND
Aspirin_261	Pain_COX2_v11	BINDING
Aspirin_261	Cancer_ABL1_v0	NO BIND
Aspirin_262	Pain_COX2_v11	BINDING
Aspirin_262	Cancer_ABL1_v0	NO BIND
Aspirin_263	Pain_COX2_v11	BINDING
Aspirin_263	Diabetes_AMPK_v0	NO BIND
Aspirin_264	Pain_COX2_v11	BINDING
Aspirin_264	Cancer_ABL1_v0	NO BIND
Aspirin_265	Pain_COX2_v11	BINDING
Aspirin_265	Mental_SERT_v0	NO BIND
Ibuprofen_266	Pain_COX2_v11	BINDING
Ibuprofen_266	Diabetes_AMPK_v0	NO BIND
Ibuprofen_267	Pain_COX2_v11	BINDING
Ibuprofen_267	Cancer_ABL1_v0	NO BIND
Ibuprofen_268	Pain_COX2_v11	BINDING
Ibuprofen_268	Cancer_ABL1_v0	NO BIND
Ibuprofen_269	Pain_COX2_v11	BINDING
Ibuprofen_269	Diabetes_AMPK_v0	NO BIND
Ibuprofen_270	Pain_COX2_v11	BINDING
Ibuprofen_270	Antibiotic_PBP_v0	NO BIND
Aspirin_271	Pain_COX2_v12	BINDING
Aspirin_271	Antibiotic_PBP_v0	NO BIND
Aspirin_272	Pain_COX2_v12	BINDING
Aspirin_272	Cancer_ABL1_v0	NO BIND
Aspirin_273	Pain_COX2_v12	BINDING
Aspirin_274	Pain_COX2_v12	BINDING



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Aspirin_274	Diabetes_AMPK_v0	NO BIND
Aspirin_275	Pain_COX2_v12	BINDING
Aspirin_275	Antibiotic_PBP_v0	NO BIND
Ibuprofen_276	Pain_COX2_v12	BINDING
Ibuprofen_276	Diabetes_AMPK_v0	NO BIND
Ibuprofen_277	Pain_COX2_v12	BINDING
Ibuprofen_277	Cancer_ABL1_v0	NO BIND
Ibuprofen_278	Pain_COX2_v12	BINDING
Ibuprofen_278	Cancer_ABL1_v0	NO BIND
Ibuprofen_279	Pain_COX2_v12	BINDING
Ibuprofen_279	Antibiotic_PBP_v0	NO BIND
Ibuprofen_280	Pain_COX2_v12	BINDING
Ibuprofen_280	Cancer_ABL1_v0	NO BIND
Aspirin_281	Pain_COX2_v13	BINDING
Aspirin_281	Antibiotic_PBP_v0	NO BIND
Aspirin_282	Pain_COX2_v13	BINDING
Aspirin_283	Pain_COX2_v13	BINDING
Aspirin_283	Antibiotic_PBP_v0	NO BIND
Aspirin_284	Pain_COX2_v13	BINDING
Aspirin_284	Cancer_ABL1_v0	NO BIND
Aspirin_285	Pain_COX2_v13	BINDING
Ibuprofen_286	Pain_COX2_v13	BINDING
Ibuprofen_286	Diabetes_AMPK_v0	NO BIND
Ibuprofen_287	Pain_COX2_v13	BINDING
Ibuprofen_287	Diabetes_AMPK_v0	NO BIND
Ibuprofen_288	Pain_COX2_v13	BINDING
Ibuprofen_288	Mental_SERT_v0	NO BIND
Ibuprofen_289	Pain_COX2_v13	BINDING
Ibuprofen_289	Antibiotic_PBP_v0	NO BIND
Ibuprofen_290	Pain_COX2_v13	BINDING
Aspirin_291	Pain_COX2_v14	BINDING

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Aspirin_291	Mental_SERT_v0	NO BIND
Aspirin_292	Pain_COX2_v14	BINDING
Aspirin_293	Pain_COX2_v14	BINDING
Aspirin_293	Mental_SERT_v0	NO BIND
Aspirin_294	Pain_COX2_v14	BINDING
Aspirin_294	Diabetes_AMPK_v0	NO BIND
Aspirin_295	Pain_COX2_v14	BINDING
Ibuprofen_296	Pain_COX2_v14	BINDING
Ibuprofen_296	Antibiotic_PBP_v0	NO BIND
Ibuprofen_297	Pain_COX2_v14	BINDING
Ibuprofen_297	Diabetes_AMPK_v0	NO BIND
Ibuprofen_298	Pain_COX2_v14	BINDING
Ibuprofen_299	Pain_COX2_v14	BINDING
Ibuprofen_299	Mental_SERT_v0	NO BIND
Ibuprofen_300	Pain_COX2_v14	BINDING
Ibuprofen_300	Cancer_ABL1_v0	NO BIND
Metformin_301	Diabetes_AMPK_v0	BINDING
Metformin_301	Antibiotic_PBP_v0	NO BIND
Metformin_302	Diabetes_AMPK_v0	BINDING
Metformin_302	Cancer_ABL1_v0	NO BIND
Metformin_303	Diabetes_AMPK_v0	BINDING
Metformin_303	Mental_SERT_v0	NO BIND
Metformin_304	Diabetes_AMPK_v0	BINDING
Metformin_304	Cancer_ABL1_v0	NO BIND
Metformin_305	Diabetes_AMPK_v0	BINDING
Metformin_305	Mental_SERT_v0	NO BIND
Glipizide_306	Diabetes_AMPK_v0	BINDING
Glipizide_306	Pain_COX2_v0	NO BIND
Glipizide_307	Diabetes_AMPK_v0	BINDING
Glipizide_307	Cancer_ABL1_v0	NO BIND
Glipizide_308	Diabetes_AMPK_v0	BINDING

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Glipizide_308	Pain_COX2_v0	NO BIND
Glipizide_309	Diabetes_AMPK_v0	BINDING
Glipizide_310	Diabetes_AMPK_v0	BINDING
Glipizide_310	Mental_SERT_v0	NO BIND
Metformin_311	Diabetes_AMPK_v1	BINDING
Metformin_311	Cancer_ABL1_v0	NO BIND
Metformin_312	Diabetes_AMPK_v1	BINDING
Metformin_312	Mental_SERT_v0	NO BIND
Metformin_313	Diabetes_AMPK_v1	BINDING
Metformin_313	Pain_COX2_v0	NO BIND
Metformin_314	Diabetes_AMPK_v1	BINDING
Metformin_314	Pain_COX2_v0	NO BIND
Metformin_315	Diabetes_AMPK_v1	BINDING
Metformin_315	Cancer_ABL1_v0	NO BIND
Glipizide_316	Diabetes_AMPK_v1	BINDING
Glipizide_317	Diabetes_AMPK_v1	BINDING
Glipizide_317	Antibiotic_PBP_v0	NO BIND
Glipizide_318	Diabetes_AMPK_v1	BINDING
Glipizide_318	Mental_SERT_v0	NO BIND
Glipizide_319	Diabetes_AMPK_v1	BINDING
Glipizide_319	Cancer_ABL1_v0	NO BIND
Glipizide_320	Diabetes_AMPK_v1	BINDING
Glipizide_320	Mental_SERT_v0	NO BIND
Metformin_321	Diabetes_AMPK_v2	BINDING
Metformin_321	Pain_COX2_v0	NO BIND
Metformin_322	Diabetes_AMPK_v2	BINDING
Metformin_322	Mental_SERT_v0	NO BIND
Metformin_323	Diabetes_AMPK_v2	BINDING
Metformin_324	Diabetes_AMPK_v2	BINDING
Metformin_324	Pain_COX2_v0	NO BIND
Metformin_325	Diabetes_AMPK_v2	BINDING

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Metformin_325	Cancer_ABL1_v0	NO BIND
Glipizide_326	Diabetes_AMPK_v2	BINDING
Glipizide_327	Diabetes_AMPK_v2	BINDING
Glipizide_327	Cancer_ABL1_v0	NO BIND
Glipizide_328	Diabetes_AMPK_v2	BINDING
Glipizide_328	Cancer_ABL1_v0	NO BIND
Glipizide_329	Diabetes_AMPK_v2	BINDING
Glipizide_329	Mental_SERT_v0	NO BIND
Glipizide_330	Diabetes_AMPK_v2	BINDING
Glipizide_330	Antibiotic_PBP_v0	NO BIND
Metformin_331	Diabetes_AMPK_v3	BINDING
Metformin_332	Diabetes_AMPK_v3	BINDING
Metformin_333	Diabetes_AMPK_v3	BINDING
Metformin_333	Antibiotic_PBP_v0	NO BIND
Metformin_334	Diabetes_AMPK_v3	BINDING
Metformin_334	Antibiotic_PBP_v0	NO BIND
Metformin_335	Diabetes_AMPK_v3	BINDING
Metformin_335	Pain_COX2_v0	NO BIND
Glipizide_336	Diabetes_AMPK_v3	BINDING
Glipizide_336	Mental_SERT_v0	NO BIND
Glipizide_337	Diabetes_AMPK_v3	BINDING
Glipizide_337	Antibiotic_PBP_v0	NO BIND
Glipizide_338	Diabetes_AMPK_v3	BINDING
Glipizide_338	Antibiotic_PBP_v0	NO BIND
Glipizide_339	Diabetes_AMPK_v3	BINDING
Glipizide_339	Antibiotic_PBP_v0	NO BIND
Glipizide_340	Diabetes_AMPK_v3	BINDING
Glipizide_340	Pain_COX2_v0	NO BIND
Metformin_341	Diabetes_AMPK_v4	BINDING
Metformin_341	Mental_SERT_v0	NO BIND
Metformin_342	Diabetes_AMPK_v4	BINDING

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Metformin_342	Mental_SERT_v0	NO BIND
Metformin_343	Diabetes_AMPK_v4	BINDING
Metformin_343	Pain_COX2_v0	NO BIND
Metformin_344	Diabetes_AMPK_v4	BINDING
Metformin_344	Antibiotic_PBP_v0	NO BIND
Metformin_345	Diabetes_AMPK_v4	BINDING
Metformin_345	Mental_SERT_v0	NO BIND
Glipizide_346	Diabetes_AMPK_v4	BINDING
Glipizide_346	Pain_COX2_v0	NO BIND
Glipizide_347	Diabetes_AMPK_v4	BINDING
Glipizide_347	Pain_COX2_v0	NO BIND
Glipizide_348	Diabetes_AMPK_v4	BINDING
Glipizide_349	Diabetes_AMPK_v4	BINDING
Glipizide_349	Cancer_ABL1_v0	NO BIND
Glipizide_350	Diabetes_AMPK_v4	BINDING
Metformin_351	Diabetes_AMPK_v5	BINDING
Metformin_351	Antibiotic_PBP_v0	NO BIND
Metformin_352	Diabetes_AMPK_v5	BINDING
Metformin_352	Cancer_ABL1_v0	NO BIND
Metformin_353	Diabetes_AMPK_v5	BINDING
Metformin_353	Mental_SERT_v0	NO BIND
Metformin_354	Diabetes_AMPK_v5	BINDING
Metformin_355	Diabetes_AMPK_v5	BINDING
Metformin_355	Pain_COX2_v0	NO BIND
Glipizide_356	Diabetes_AMPK_v5	BINDING
Glipizide_356	Mental_SERT_v0	NO BIND
Glipizide_357	Diabetes_AMPK_v5	BINDING
Glipizide_358	Diabetes_AMPK_v5	BINDING
Glipizide_359	Diabetes_AMPK_v5	BINDING
Glipizide_359	Pain_COX2_v0	NO BIND
Glipizide_360	Diabetes_AMPK_v5	BINDING

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Glipizide_360	Antibiotic_PBP_v0	NO BIND
Metformin_361	Diabetes_AMPK_v6	BINDING
Metformin_362	Diabetes_AMPK_v6	BINDING
Metformin_362	Antibiotic_PBP_v0	NO BIND
Metformin_363	Diabetes_AMPK_v6	BINDING
Metformin_363	Antibiotic_PBP_v0	NO BIND
Metformin_364	Diabetes_AMPK_v6	BINDING
Metformin_364	Mental_SERT_v0	NO BIND
Metformin_365	Diabetes_AMPK_v6	BINDING
Glipizide_366	Diabetes_AMPK_v6	BINDING
Glipizide_366	Cancer_ABL1_v0	NO BIND
Glipizide_367	Diabetes_AMPK_v6	BINDING
Glipizide_367	Pain_COX2_v0	NO BIND
Glipizide_368	Diabetes_AMPK_v6	BINDING
Glipizide_369	Diabetes_AMPK_v6	BINDING
Glipizide_369	Mental_SERT_v0	NO BIND
Glipizide_370	Diabetes_AMPK_v6	BINDING
Glipizide_370	Pain_COX2_v0	NO BIND
Metformin_371	Diabetes_AMPK_v7	BINDING
Metformin_371	Cancer_ABL1_v0	NO BIND
Metformin_372	Diabetes_AMPK_v7	BINDING
Metformin_372	Mental_SERT_v0	NO BIND
Metformin_373	Diabetes_AMPK_v7	BINDING
Metformin_374	Diabetes_AMPK_v7	BINDING
Metformin_374	Mental_SERT_v0	NO BIND
Metformin_375	Diabetes_AMPK_v7	BINDING
Glipizide_376	Diabetes_AMPK_v7	BINDING
Glipizide_376	Mental_SERT_v0	NO BIND
Glipizide_377	Diabetes_AMPK_v7	BINDING
Glipizide_377	Cancer_ABL1_v0	NO BIND
Glipizide_378	Diabetes_AMPK_v7	BINDING

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Glipizide_378	Antibiotic_PBP_v0	NO BIND
Glipizide_379	Diabetes_AMPK_v7	BINDING
Glipizide_379	Pain_COX2_v0	NO BIND
Glipizide_380	Diabetes_AMPK_v7	BINDING
Glipizide_380	Pain_COX2_v0	NO BIND
Metformin_381	Diabetes_AMPK_v8	BINDING
Metformin_382	Diabetes_AMPK_v8	BINDING
Metformin_382	Antibiotic_PBP_v0	NO BIND
Metformin_383	Diabetes_AMPK_v8	BINDING
Metformin_383	Mental_SERT_v0	NO BIND
Metformin_384	Diabetes_AMPK_v8	BINDING
Metformin_385	Diabetes_AMPK_v8	BINDING
Glipizide_386	Diabetes_AMPK_v8	BINDING
Glipizide_387	Diabetes_AMPK_v8	BINDING
Glipizide_388	Diabetes_AMPK_v8	BINDING
Glipizide_388	Mental_SERT_v0	NO BIND
Glipizide_389	Diabetes_AMPK_v8	BINDING
Glipizide_389	Pain_COX2_v0	NO BIND
Glipizide_390	Diabetes_AMPK_v8	BINDING
Glipizide_390	Pain_COX2_v0	NO BIND
Metformin_391	Diabetes_AMPK_v9	BINDING
Metformin_391	Pain_COX2_v0	NO BIND
Metformin_392	Diabetes_AMPK_v9	BINDING
Metformin_393	Diabetes_AMPK_v9	BINDING
Metformin_393	Cancer_ABL1_v0	NO BIND
Metformin_394	Diabetes_AMPK_v9	BINDING
Metformin_394	Cancer_ABL1_v0	NO BIND
Metformin_395	Diabetes_AMPK_v9	BINDING
Metformin_395	Pain_COX2_v0	NO BIND
Glipizide_396	Diabetes_AMPK_v9	BINDING
Glipizide_396	Antibiotic_PBP_v0	NO BIND

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Glipizide_397	Diabetes_AMPK_v9	BINDING
Glipizide_397	Antibiotic_PBP_v0	NO BIND
Glipizide_398	Diabetes_AMPK_v9	BINDING
Glipizide_398	Mental_SERT_v0	NO BIND
Glipizide_399	Diabetes_AMPK_v9	BINDING
Glipizide_399	Mental_SERT_v0	NO BIND
Glipizide_400	Diabetes_AMPK_v9	BINDING
Metformin_401	Diabetes_AMPK_v10	BINDING
Metformin_401	Mental_SERT_v0	NO BIND
Metformin_402	Diabetes_AMPK_v10	BINDING
Metformin_402	Cancer_ABL1_v0	NO BIND
Metformin_403	Diabetes_AMPK_v10	BINDING
Metformin_403	Mental_SERT_v0	NO BIND
Metformin_404	Diabetes_AMPK_v10	BINDING
Metformin_404	Cancer_ABL1_v0	NO BIND
Metformin_405	Diabetes_AMPK_v10	BINDING
Metformin_405	Cancer_ABL1_v0	NO BIND
Glipizide_406	Diabetes_AMPK_v10	BINDING
Glipizide_406	Pain_COX2_v0	NO BIND
Glipizide_407	Diabetes_AMPK_v10	BINDING
Glipizide_407	Cancer_ABL1_v0	NO BIND
Glipizide_408	Diabetes_AMPK_v10	BINDING
Glipizide_408	Antibiotic_PBP_v0	NO BIND
Glipizide_409	Diabetes_AMPK_v10	BINDING
Glipizide_409	Mental_SERT_v0	NO BIND
Glipizide_410	Diabetes_AMPK_v10	BINDING
Glipizide_410	Pain_COX2_v0	NO BIND
Metformin_411	Diabetes_AMPK_v11	BINDING
Metformin_411	Cancer_ABL1_v0	NO BIND
Metformin_412	Diabetes_AMPK_v11	BINDING
Metformin_412	Antibiotic_PBP_v0	NO BIND



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Metformin_413	Diabetes_AMPK_v11	BINDING
Metformin_413	Cancer_ABL1_v0	NO BIND
Metformin_414	Diabetes_AMPK_v11	BINDING
Metformin_414	Antibiotic_PBP_v0	NO BIND
Metformin_415	Diabetes_AMPK_v11	BINDING
Glipizide_416	Diabetes_AMPK_v11	BINDING
Glipizide_416	Mental_SERT_v0	NO BIND
Glipizide_417	Diabetes_AMPK_v11	BINDING
Glipizide_417	Mental_SERT_v0	NO BIND
Glipizide_418	Diabetes_AMPK_v11	BINDING
Glipizide_418	Mental_SERT_v0	NO BIND
Glipizide_419	Diabetes_AMPK_v11	BINDING
Glipizide_420	Diabetes_AMPK_v11	BINDING
Glipizide_420	Cancer_ABL1_v0	NO BIND
Metformin_421	Diabetes_AMPK_v12	BINDING
Metformin_421	Cancer_ABL1_v0	NO BIND
Metformin_422	Diabetes_AMPK_v12	BINDING
Metformin_422	Cancer_ABL1_v0	NO BIND
Metformin_423	Diabetes_AMPK_v12	BINDING
Metformin_423	Cancer_ABL1_v0	NO BIND
Metformin_424	Diabetes_AMPK_v12	BINDING
Metformin_424	Cancer_ABL1_v0	NO BIND
Metformin_425	Diabetes_AMPK_v12	BINDING
Metformin_425	Cancer_ABL1_v0	NO BIND
Glipizide_426	Diabetes_AMPK_v12	BINDING
Glipizide_427	Diabetes_AMPK_v12	BINDING
Glipizide_428	Diabetes_AMPK_v12	BINDING
Glipizide_428	Mental_SERT_v0	NO BIND
Glipizide_429	Diabetes_AMPK_v12	BINDING
Glipizide_429	Mental_SERT_v0	NO BIND
Glipizide_430	Diabetes_AMPK_v12	BINDING

## BioPredictor 2.0 // Interaction Report

Glipizide_430	Antibiotic_PBP_v0	NO BIND
Metformin_431	Diabetes_AMPK_v13	BINDING
Metformin_431	Antibiotic_PBP_v0	NO BIND
Metformin_432	Diabetes_AMPK_v13	BINDING
Metformin_433	Diabetes_AMPK_v13	BINDING
Metformin_434	Diabetes_AMPK_v13	BINDING
Metformin_434	Antibiotic_PBP_v0	NO BIND
Metformin_435	Diabetes_AMPK_v13	BINDING
Metformin_435	Mental_SERT_v0	NO BIND
Glipizide_436	Diabetes_AMPK_v13	BINDING
Glipizide_436	Antibiotic_PBP_v0	NO BIND
Glipizide_437	Diabetes_AMPK_v13	BINDING
Glipizide_438	Diabetes_AMPK_v13	BINDING
Glipizide_438	Pain_COX2_v0	NO BIND
Glipizide_439	Diabetes_AMPK_v13	BINDING
Glipizide_439	Mental_SERT_v0	NO BIND
Glipizide_440	Diabetes_AMPK_v13	BINDING
Metformin_441	Diabetes_AMPK_v14	BINDING
Metformin_441	Antibiotic_PBP_v0	NO BIND
Metformin_442	Diabetes_AMPK_v14	BINDING
Metformin_442	Pain_COX2_v0	NO BIND
Metformin_443	Diabetes_AMPK_v14	BINDING
Metformin_443	Pain_COX2_v0	NO BIND
Metformin_444	Diabetes_AMPK_v14	BINDING
Metformin_444	Antibiotic_PBP_v0	NO BIND
Metformin_445	Diabetes_AMPK_v14	BINDING
Metformin_445	Cancer_ABL1_v0	NO BIND
Glipizide_446	Diabetes_AMPK_v14	BINDING
Glipizide_447	Diabetes_AMPK_v14	BINDING
Glipizide_447	Mental_SERT_v0	NO BIND
Glipizide_448	Diabetes_AMPK_v14	BINDING

## BioPredictor 2.0 // Interaction Report

Glipizide_448	Antibiotic_PBP_v0	NO BIND
Glipizide_449	Diabetes_AMPK_v14	BINDING
Glipizide_449	Mental_SERT_v0	NO BIND
Glipizide_450	Diabetes_AMPK_v14	BINDING
Glipizide_450	Cancer_ABL1_v0	NO BIND
Prozac_451	Mental_SERT_v0	BINDING
Prozac_451	Pain_COX2_v0	NO BIND
Prozac_452	Mental_SERT_v0	BINDING
Prozac_452	Antibiotic_PBP_v0	NO BIND
Prozac_453	Mental_SERT_v0	BINDING
Prozac_454	Mental_SERT_v0	BINDING
Prozac_454	Pain_COX2_v0	NO BIND
Prozac_455	Mental_SERT_v0	BINDING
Prozac_455	Antibiotic_PBP_v0	NO BIND
Zoloft_456	Mental_SERT_v0	BINDING
Zoloft_456	Antibiotic_PBP_v0	NO BIND
Zoloft_457	Mental_SERT_v0	BINDING
Zoloft_458	Mental_SERT_v0	BINDING
Zoloft_458	Antibiotic_PBP_v0	NO BIND
Zoloft_459	Mental_SERT_v0	BINDING
Zoloft_460	Mental_SERT_v0	BINDING
Zoloft_460	Cancer_ABL1_v0	NO BIND
Prozac_461	Mental_SERT_v1	BINDING
Prozac_461	Antibiotic_PBP_v0	NO BIND
Prozac_462	Mental_SERT_v1	BINDING
Prozac_462	Cancer_ABL1_v0	NO BIND
Prozac_463	Mental_SERT_v1	BINDING
Prozac_463	Diabetes_AMPK_v0	NO BIND
Prozac_464	Mental_SERT_v1	BINDING
Prozac_465	Mental_SERT_v1	BINDING
Prozac_465	Pain_COX2_v0	NO BIND

## BioPredictor 2.0 // Interaction Report

Zoloft_466	Mental_SERT_v1	BINDING
Zoloft_467	Mental_SERT_v1	BINDING
Zoloft_467	Antibiotic_PBP_v0	NO BIND
Zoloft_468	Mental_SERT_v1	BINDING
Zoloft_468	Antibiotic_PBP_v0	NO BIND
Zoloft_469	Mental_SERT_v1	BINDING
Zoloft_469	Antibiotic_PBP_v0	NO BIND
Zoloft_470	Mental_SERT_v1	BINDING
Zoloft_470	Antibiotic_PBP_v0	NO BIND
Prozac_471	Mental_SERT_v2	BINDING
Prozac_472	Mental_SERT_v2	BINDING
Prozac_472	Antibiotic_PBP_v0	NO BIND
Prozac_473	Mental_SERT_v2	BINDING
Prozac_474	Mental_SERT_v2	BINDING
Prozac_474	Pain_COX2_v0	NO BIND
Prozac_475	Mental_SERT_v2	BINDING
Prozac_475	Antibiotic_PBP_v0	NO BIND
Zoloft_476	Mental_SERT_v2	BINDING
Zoloft_476	Pain_COX2_v0	NO BIND
Zoloft_477	Mental_SERT_v2	BINDING
Zoloft_477	Cancer_ABL1_v0	NO BIND
Zoloft_478	Mental_SERT_v2	BINDING
Zoloft_478	Pain_COX2_v0	NO BIND
Zoloft_479	Mental_SERT_v2	BINDING
Zoloft_479	Diabetes_AMPK_v0	NO BIND
Zoloft_480	Mental_SERT_v2	BINDING
Zoloft_480	Diabetes_AMPK_v0	NO BIND
Prozac_481	Mental_SERT_v3	BINDING
Prozac_481	Diabetes_AMPK_v0	NO BIND
Prozac_482	Mental_SERT_v3	BINDING
Prozac_483	Mental_SERT_v3	BINDING

## BioPredictor 2.0 // Interaction Report

Prozac_484	Mental_SERT_v3	BINDING
Prozac_484	Diabetes_AMPK_v0	NO BIND
Prozac_485	Mental_SERT_v3	BINDING
Prozac_485	Pain_COX2_v0	NO BIND
Zoloft_486	Mental_SERT_v3	BINDING
Zoloft_486	Cancer_ABL1_v0	NO BIND
Zoloft_487	Mental_SERT_v3	BINDING
Zoloft_488	Mental_SERT_v3	BINDING
Zoloft_488	Cancer_ABL1_v0	NO BIND
Zoloft_489	Mental_SERT_v3	BINDING
Zoloft_489	Diabetes_AMPK_v0	NO BIND
Zoloft_490	Mental_SERT_v3	BINDING
Zoloft_490	Pain_COX2_v0	NO BIND
Prozac_491	Mental_SERT_v4	BINDING
Prozac_491	Cancer_ABL1_v0	NO BIND
Prozac_492	Mental_SERT_v4	BINDING
Prozac_492	Cancer_ABL1_v0	NO BIND
Prozac_493	Mental_SERT_v4	BINDING
Prozac_493	Antibiotic_PBP_v0	NO BIND
Prozac_494	Mental_SERT_v4	BINDING
Prozac_494	Antibiotic_PBP_v0	NO BIND
Prozac_495	Mental_SERT_v4	BINDING
Zoloft_496	Mental_SERT_v4	BINDING
Zoloft_497	Mental_SERT_v4	BINDING
Zoloft_497	Diabetes_AMPK_v0	NO BIND
Zoloft_498	Mental_SERT_v4	BINDING
Zoloft_499	Mental_SERT_v4	BINDING
Zoloft_499	Antibiotic_PBP_v0	NO BIND
Zoloft_500	Mental_SERT_v4	BINDING
Zoloft_500	Antibiotic_PBP_v0	NO BIND
Prozac_501	Mental_SERT_v5	BINDING

## BioPredictor 2.0 // Interaction Report

Prozac_502	Mental_SERT_v5	BINDING
Prozac_502	Pain_COX2_v0	NO BIND
Prozac_503	Mental_SERT_v5	BINDING
Prozac_503	Cancer_ABL1_v0	NO BIND
Prozac_504	Mental_SERT_v5	BINDING
Prozac_504	Cancer_ABL1_v0	NO BIND
Prozac_505	Mental_SERT_v5	BINDING
Prozac_505	Cancer_ABL1_v0	NO BIND
Zoloft_506	Mental_SERT_v5	BINDING
Zoloft_506	Diabetes_AMPK_v0	NO BIND
Zoloft_507	Mental_SERT_v5	BINDING
Zoloft_507	Cancer_ABL1_v0	NO BIND
Zoloft_508	Mental_SERT_v5	BINDING
Zoloft_508	Cancer_ABL1_v0	NO BIND
Zoloft_509	Mental_SERT_v5	BINDING
Zoloft_509	Diabetes_AMPK_v0	NO BIND
Zoloft_510	Mental_SERT_v5	BINDING
Prozac_511	Mental_SERT_v6	BINDING
Prozac_511	Antibiotic_PBP_v0	NO BIND
Prozac_512	Mental_SERT_v6	BINDING
Prozac_512	Pain_COX2_v0	NO BIND
Prozac_513	Mental_SERT_v6	BINDING
Prozac_513	Antibiotic_PBP_v0	NO BIND
Prozac_514	Mental_SERT_v6	BINDING
Prozac_514	Pain_COX2_v0	NO BIND
Prozac_515	Mental_SERT_v6	BINDING
Prozac_515	Antibiotic_PBP_v0	NO BIND
Zoloft_516	Mental_SERT_v6	BINDING
Zoloft_516	Cancer_ABL1_v0	NO BIND
Zoloft_517	Mental_SERT_v6	BINDING
Zoloft_518	Mental_SERT_v6	BINDING

## BioPredictor 2.0 // Interaction Report

Zoloft_518	Cancer_ABL1_v0	NO BIND
Zoloft_519	Mental_SERT_v6	BINDING
Zoloft_519	Diabetes_AMPK_v0	NO BIND
Zoloft_520	Mental_SERT_v6	BINDING
Zoloft_520	Antibiotic_PBP_v0	NO BIND
Prozac_521	Mental_SERT_v7	BINDING
Prozac_521	Diabetes_AMPK_v0	NO BIND
Prozac_522	Mental_SERT_v7	BINDING
Prozac_522	Diabetes_AMPK_v0	NO BIND
Prozac_523	Mental_SERT_v7	BINDING
Prozac_523	Pain_COX2_v0	NO BIND
Prozac_524	Mental_SERT_v7	BINDING
Prozac_524	Pain_COX2_v0	NO BIND
Prozac_525	Mental_SERT_v7	BINDING
Prozac_525	Antibiotic_PBP_v0	NO BIND
Zoloft_526	Mental_SERT_v7	BINDING
Zoloft_526	Pain_COX2_v0	NO BIND
Zoloft_527	Mental_SERT_v7	BINDING
Zoloft_527	Cancer_ABL1_v0	NO BIND
Zoloft_528	Mental_SERT_v7	BINDING
Zoloft_528	Diabetes_AMPK_v0	NO BIND
Zoloft_529	Mental_SERT_v7	BINDING
Zoloft_529	Pain_COX2_v0	NO BIND
Zoloft_530	Mental_SERT_v7	BINDING
Prozac_531	Mental_SERT_v8	BINDING
Prozac_532	Mental_SERT_v8	BINDING
Prozac_532	Cancer_ABL1_v0	NO BIND
Prozac_533	Mental_SERT_v8	BINDING
Prozac_533	Diabetes_AMPK_v0	NO BIND
Prozac_534	Mental_SERT_v8	BINDING
Prozac_534	Antibiotic_PBP_v0	NO BIND

## BioPredictor 2.0 // Interaction Report

Prozac_535	Mental_SERT_v8	BINDING
Zoloft_536	Mental_SERT_v8	BINDING
Zoloft_536	Diabetes_AMPK_v0	NO BIND
Zoloft_537	Mental_SERT_v8	BINDING
Zoloft_537	Pain_COX2_v0	NO BIND
Zoloft_538	Mental_SERT_v8	BINDING
Zoloft_538	Antibiotic_PBP_v0	NO BIND
Zoloft_539	Mental_SERT_v8	BINDING
Zoloft_539	Cancer_ABL1_v0	NO BIND
Zoloft_540	Mental_SERT_v8	BINDING
Zoloft_540	Diabetes_AMPK_v0	NO BIND
Prozac_541	Mental_SERT_v9	BINDING
Prozac_541	Antibiotic_PBP_v0	NO BIND
Prozac_542	Mental_SERT_v9	BINDING
Prozac_542	Diabetes_AMPK_v0	NO BIND
Prozac_543	Mental_SERT_v9	BINDING
Prozac_543	Cancer_ABL1_v0	NO BIND
Prozac_544	Mental_SERT_v9	BINDING
Prozac_544	Antibiotic_PBP_v0	NO BIND
Prozac_545	Mental_SERT_v9	BINDING
Prozac_545	Antibiotic_PBP_v0	NO BIND
Zoloft_546	Mental_SERT_v9	BINDING
Zoloft_546	Antibiotic_PBP_v0	NO BIND
Zoloft_547	Mental_SERT_v9	BINDING
Zoloft_548	Mental_SERT_v9	BINDING
Zoloft_548	Antibiotic_PBP_v0	NO BIND
Zoloft_549	Mental_SERT_v9	BINDING
Zoloft_550	Mental_SERT_v9	BINDING
Zoloft_550	Cancer_ABL1_v0	NO BIND
Prozac_551	Mental_SERT_v10	BINDING
Prozac_551	Pain_COX2_v0	NO BIND



## BioPredictor 2.0 // Interaction Report

Prozac_552	Mental_SERT_v10	BINDING
Prozac_552	Antibiotic_PBP_v0	NO BIND
Prozac_553	Mental_SERT_v10	BINDING
Prozac_553	Cancer_ABL1_v0	NO BIND
Prozac_554	Mental_SERT_v10	BINDING
Prozac_554	Antibiotic_PBP_v0	NO BIND
Prozac_555	Mental_SERT_v10	BINDING
Prozac_555	Diabetes_AMPK_v0	NO BIND
Zoloft_556	Mental_SERT_v10	BINDING
Zoloft_556	Pain_COX2_v0	NO BIND
Zoloft_557	Mental_SERT_v10	BINDING
Zoloft_557	Pain_COX2_v0	NO BIND
Zoloft_558	Mental_SERT_v10	BINDING
Zoloft_558	Diabetes_AMPK_v0	NO BIND
Zoloft_559	Mental_SERT_v10	BINDING
Zoloft_559	Cancer_ABL1_v0	NO BIND
Zoloft_560	Mental_SERT_v10	BINDING
Zoloft_560	Cancer_ABL1_v0	NO BIND
Prozac_561	Mental_SERT_v11	BINDING
Prozac_561	Antibiotic_PBP_v0	NO BIND
Prozac_562	Mental_SERT_v11	BINDING
Prozac_562	Cancer_ABL1_v0	NO BIND
Prozac_563	Mental_SERT_v11	BINDING
Prozac_563	Diabetes_AMPK_v0	NO BIND
Prozac_564	Mental_SERT_v11	BINDING
Prozac_564	Cancer_ABL1_v0	NO BIND
Prozac_565	Mental_SERT_v11	BINDING
Prozac_565	Pain_COX2_v0	NO BIND
Zoloft_566	Mental_SERT_v11	BINDING
Zoloft_566	Diabetes_AMPK_v0	NO BIND
Zoloft_567	Mental_SERT_v11	BINDING

## BioPredictor 2.0 // Interaction Report

Zoloft_567	Pain_COX2_v0	NO BIND
Zoloft_568	Mental_SERT_v11	BINDING
Zoloft_568	Antibiotic_PBP_v0	NO BIND
Zoloft_569	Mental_SERT_v11	BINDING
Zoloft_569	Pain_COX2_v0	NO BIND
Zoloft_570	Mental_SERT_v11	BINDING
Prozac_571	Mental_SERT_v12	BINDING
Prozac_572	Mental_SERT_v12	BINDING
Prozac_572	Pain_COX2_v0	NO BIND
Prozac_573	Mental_SERT_v12	BINDING
Prozac_574	Mental_SERT_v12	BINDING
Prozac_575	Mental_SERT_v12	BINDING
Prozac_575	Pain_COX2_v0	NO BIND
Zoloft_576	Mental_SERT_v12	BINDING
Zoloft_577	Mental_SERT_v12	BINDING
Zoloft_577	Diabetes_AMPK_v0	NO BIND
Zoloft_578	Mental_SERT_v12	BINDING
Zoloft_578	Antibiotic_PBP_v0	NO BIND
Zoloft_579	Mental_SERT_v12	BINDING
Zoloft_579	Antibiotic_PBP_v0	NO BIND
Zoloft_580	Mental_SERT_v12	BINDING
Zoloft_580	Antibiotic_PBP_v0	NO BIND
Prozac_581	Mental_SERT_v13	BINDING
Prozac_582	Mental_SERT_v13	BINDING
Prozac_582	Antibiotic_PBP_v0	NO BIND
Prozac_583	Mental_SERT_v13	BINDING
Prozac_584	Mental_SERT_v13	BINDING
Prozac_584	Pain_COX2_v0	NO BIND
Prozac_585	Mental_SERT_v13	BINDING
Zoloft_586	Mental_SERT_v13	BINDING
Zoloft_586	Diabetes_AMPK_v0	NO BIND

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Zoloft_587	Mental_SERT_v13	BINDING
Zoloft_587	Diabetes_AMPK_v0	NO BIND
Zoloft_588	Mental_SERT_v13	BINDING
Zoloft_588	Pain_COX2_v0	NO BIND
Zoloft_589	Mental_SERT_v13	BINDING
Zoloft_590	Mental_SERT_v13	BINDING
Prozac_591	Mental_SERT_v14	BINDING
Prozac_591	Cancer_ABL1_v0	NO BIND
Prozac_592	Mental_SERT_v14	BINDING
Prozac_593	Mental_SERT_v14	BINDING
Prozac_593	Diabetes_AMPK_v0	NO BIND
Prozac_594	Mental_SERT_v14	BINDING
Prozac_594	Diabetes_AMPK_v0	NO BIND
Prozac_595	Mental_SERT_v14	BINDING
Prozac_595	Antibiotic_PBP_v0	NO BIND
Zoloft_596	Mental_SERT_v14	BINDING
Zoloft_596	Diabetes_AMPK_v0	NO BIND
Zoloft_597	Mental_SERT_v14	BINDING
Zoloft_597	Pain_COX2_v0	NO BIND
Zoloft_598	Mental_SERT_v14	BINDING
Zoloft_598	Cancer_ABL1_v0	NO BIND
Zoloft_599	Mental_SERT_v14	BINDING
Zoloft_599	Antibiotic_PBP_v0	NO BIND
Zoloft_600	Mental_SERT_v14	BINDING
Penicillin_601	Antibiotic_PBP_v0	BINDING
Penicillin_601	Pain_COX2_v0	NO BIND
Penicillin_602	Antibiotic_PBP_v0	BINDING
Penicillin_603	Antibiotic_PBP_v0	BINDING
Penicillin_603	Pain_COX2_v0	NO BIND
Penicillin_604	Antibiotic_PBP_v0	BINDING
Penicillin_605	Antibiotic_PBP_v0	BINDING

## BioPredictor 2.0 // Interaction Report

Amoxicillin_606	Antibiotic_PBP_v0	BINDING
Amoxicillin_606	Cancer_ABL1_v0	NO BIND
Amoxicillin_607	Antibiotic_PBP_v0	BINDING
Amoxicillin_607	Pain_COX2_v0	NO BIND
Amoxicillin_608	Antibiotic_PBP_v0	BINDING
Amoxicillin_608	Cancer_ABL1_v0	NO BIND
Amoxicillin_609	Antibiotic_PBP_v0	BINDING
Amoxicillin_609	Pain_COX2_v0	NO BIND
Amoxicillin_610	Antibiotic_PBP_v0	BINDING
Amoxicillin_610	Cancer_ABL1_v0	NO BIND
Penicillin_611	Antibiotic_PBP_v1	BINDING
Penicillin_611	Diabetes_AMPK_v0	NO BIND
Penicillin_612	Antibiotic_PBP_v1	BINDING
Penicillin_612	Cancer_ABL1_v0	NO BIND
Penicillin_613	Antibiotic_PBP_v1	BINDING
Penicillin_613	Cancer_ABL1_v0	NO BIND
Penicillin_614	Antibiotic_PBP_v1	BINDING
Penicillin_614	Pain_COX2_v0	NO BIND
Penicillin_615	Antibiotic_PBP_v1	BINDING
Penicillin_615	Cancer_ABL1_v0	NO BIND
Amoxicillin_616	Antibiotic_PBP_v1	BINDING
Amoxicillin_616	Pain_COX2_v0	NO BIND
Amoxicillin_617	Antibiotic_PBP_v1	BINDING
Amoxicillin_618	Antibiotic_PBP_v1	BINDING
Amoxicillin_618	Mental_SERT_v0	NO BIND
Amoxicillin_619	Antibiotic_PBP_v1	BINDING
Amoxicillin_619	Pain_COX2_v0	NO BIND
Amoxicillin_620	Antibiotic_PBP_v1	BINDING
Amoxicillin_620	Mental_SERT_v0	NO BIND
Penicillin_621	Antibiotic_PBP_v2	BINDING
Penicillin_622	Antibiotic_PBP_v2	BINDING

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Penicillin_622	Pain_COX2_v0	NO BIND
Penicillin_623	Antibiotic_PBP_v2	BINDING
Penicillin_623	Mental_SERT_v0	NO BIND
Penicillin_624	Antibiotic_PBP_v2	BINDING
Penicillin_624	Cancer_ABL1_v0	NO BIND
Penicillin_625	Antibiotic_PBP_v2	BINDING
Penicillin_625	Cancer_ABL1_v0	NO BIND
Amoxicillin_626	Antibiotic_PBP_v2	BINDING
Amoxicillin_626	Pain_COX2_v0	NO BIND
Amoxicillin_627	Antibiotic_PBP_v2	BINDING
Amoxicillin_627	Cancer_ABL1_v0	NO BIND
Amoxicillin_628	Antibiotic_PBP_v2	BINDING
Amoxicillin_628	Mental_SERT_v0	NO BIND
Amoxicillin_629	Antibiotic_PBP_v2	BINDING
Amoxicillin_630	Antibiotic_PBP_v2	BINDING
Penicillin_631	Antibiotic_PBP_v3	BINDING
Penicillin_632	Antibiotic_PBP_v3	BINDING
Penicillin_632	Diabetes_AMPK_v0	NO BIND
Penicillin_633	Antibiotic_PBP_v3	BINDING
Penicillin_633	Mental_SERT_v0	NO BIND
Penicillin_634	Antibiotic_PBP_v3	BINDING
Penicillin_634	Cancer_ABL1_v0	NO BIND
Penicillin_635	Antibiotic_PBP_v3	BINDING
Penicillin_635	Mental_SERT_v0	NO BIND
Amoxicillin_636	Antibiotic_PBP_v3	BINDING
Amoxicillin_636	Cancer_ABL1_v0	NO BIND
Amoxicillin_637	Antibiotic_PBP_v3	BINDING
Amoxicillin_637	Cancer_ABL1_v0	NO BIND
Amoxicillin_638	Antibiotic_PBP_v3	BINDING
Amoxicillin_638	Cancer_ABL1_v0	NO BIND
Amoxicillin_639	Antibiotic_PBP_v3	BINDING

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Amoxicillin_639	Pain_COX2_v0	NO BIND
Amoxicillin_640	Antibiotic_PBP_v3	BINDING
Amoxicillin_640	Cancer_ABL1_v0	NO BIND
Penicillin_641	Antibiotic_PBP_v4	BINDING
Penicillin_641	Diabetes_AMPK_v0	NO BIND
Penicillin_642	Antibiotic_PBP_v4	BINDING
Penicillin_642	Pain_COX2_v0	NO BIND
Penicillin_643	Antibiotic_PBP_v4	BINDING
Penicillin_643	Pain_COX2_v0	NO BIND
Penicillin_644	Antibiotic_PBP_v4	BINDING
Penicillin_644	Diabetes_AMPK_v0	NO BIND
Penicillin_645	Antibiotic_PBP_v4	BINDING
Penicillin_645	Cancer_ABL1_v0	NO BIND
Amoxicillin_646	Antibiotic_PBP_v4	BINDING
Amoxicillin_647	Antibiotic_PBP_v4	BINDING
Amoxicillin_647	Diabetes_AMPK_v0	NO BIND
Amoxicillin_648	Antibiotic_PBP_v4	BINDING
Amoxicillin_648	Pain_COX2_v0	NO BIND
Amoxicillin_649	Antibiotic_PBP_v4	BINDING
Amoxicillin_650	Antibiotic_PBP_v4	BINDING
Penicillin_651	Antibiotic_PBP_v5	BINDING
Penicillin_651	Cancer_ABL1_v0	NO BIND
Penicillin_652	Antibiotic_PBP_v5	BINDING
Penicillin_652	Mental_SERT_v0	NO BIND
Penicillin_653	Antibiotic_PBP_v5	BINDING
Penicillin_654	Antibiotic_PBP_v5	BINDING
Penicillin_654	Diabetes_AMPK_v0	NO BIND
Penicillin_655	Antibiotic_PBP_v5	BINDING
Penicillin_655	Cancer_ABL1_v0	NO BIND
Amoxicillin_656	Antibiotic_PBP_v5	BINDING
Amoxicillin_656	Diabetes_AMPK_v0	NO BIND

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Amoxicillin_657	Antibiotic_PBP_v5	BINDING
Amoxicillin_657	Pain_COX2_v0	NO BIND
Amoxicillin_658	Antibiotic_PBP_v5	BINDING
Amoxicillin_659	Antibiotic_PBP_v5	BINDING
Amoxicillin_659	Cancer_ABL1_v0	NO BIND
Amoxicillin_660	Antibiotic_PBP_v5	BINDING
Amoxicillin_660	Mental_SERT_v0	NO BIND
Penicillin_661	Antibiotic_PBP_v6	BINDING
Penicillin_661	Pain_COX2_v0	NO BIND
Penicillin_662	Antibiotic_PBP_v6	BINDING
Penicillin_662	Pain_COX2_v0	NO BIND
Penicillin_663	Antibiotic_PBP_v6	BINDING
Penicillin_664	Antibiotic_PBP_v6	BINDING
Penicillin_665	Antibiotic_PBP_v6	BINDING
Amoxicillin_666	Antibiotic_PBP_v6	BINDING
Amoxicillin_666	Mental_SERT_v0	NO BIND
Amoxicillin_667	Antibiotic_PBP_v6	BINDING
Amoxicillin_668	Antibiotic_PBP_v6	BINDING
Amoxicillin_669	Antibiotic_PBP_v6	BINDING
Amoxicillin_669	Diabetes_AMPK_v0	NO BIND
Amoxicillin_670	Antibiotic_PBP_v6	BINDING
Amoxicillin_670	Diabetes_AMPK_v0	NO BIND
Penicillin_671	Antibiotic_PBP_v7	BINDING
Penicillin_671	Pain_COX2_v0	NO BIND
Penicillin_672	Antibiotic_PBP_v7	BINDING
Penicillin_673	Antibiotic_PBP_v7	BINDING
Penicillin_673	Pain_COX2_v0	NO BIND
Penicillin_674	Antibiotic_PBP_v7	BINDING
Penicillin_674	Pain_COX2_v0	NO BIND
Penicillin_675	Antibiotic_PBP_v7	BINDING
Penicillin_675	Mental_SERT_v0	NO BIND

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Amoxicillin_676	Antibiotic_PBP_v7	BINDING
Amoxicillin_676	Pain_COX2_v0	NO BIND
Amoxicillin_677	Antibiotic_PBP_v7	BINDING
Amoxicillin_678	Antibiotic_PBP_v7	BINDING
Amoxicillin_679	Antibiotic_PBP_v7	BINDING
Amoxicillin_680	Antibiotic_PBP_v7	BINDING
Penicillin_681	Antibiotic_PBP_v8	BINDING
Penicillin_681	Mental_SERT_v0	NO BIND
Penicillin_682	Antibiotic_PBP_v8	BINDING
Penicillin_682	Cancer_ABL1_v0	NO BIND
Penicillin_683	Antibiotic_PBP_v8	BINDING
Penicillin_683	Diabetes_AMPK_v0	NO BIND
Penicillin_684	Antibiotic_PBP_v8	BINDING
Penicillin_684	Diabetes_AMPK_v0	NO BIND
Penicillin_685	Antibiotic_PBP_v8	BINDING
Amoxicillin_686	Antibiotic_PBP_v8	BINDING
Amoxicillin_686	Mental_SERT_v0	NO BIND
Amoxicillin_687	Antibiotic_PBP_v8	BINDING
Amoxicillin_687	Cancer_ABL1_v0	NO BIND
Amoxicillin_688	Antibiotic_PBP_v8	BINDING
Amoxicillin_688	Pain_COX2_v0	NO BIND
Amoxicillin_689	Antibiotic_PBP_v8	BINDING
Amoxicillin_690	Antibiotic_PBP_v8	BINDING
Amoxicillin_690	Cancer_ABL1_v0	NO BIND
Penicillin_691	Antibiotic_PBP_v9	BINDING
Penicillin_692	Antibiotic_PBP_v9	BINDING
Penicillin_692	Mental_SERT_v0	NO BIND
Penicillin_693	Antibiotic_PBP_v9	BINDING
Penicillin_693	Pain_COX2_v0	NO BIND
Penicillin_694	Antibiotic_PBP_v9	BINDING
Penicillin_694	Diabetes_AMPK_v0	NO BIND



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Penicillin_695	Antibiotic_PBP_v9	BINDING
Penicillin_695	Mental_SERT_v0	NO BIND
Amoxicillin_696	Antibiotic_PBP_v9	BINDING
Amoxicillin_696	Diabetes_AMPK_v0	NO BIND
Amoxicillin_697	Antibiotic_PBP_v9	BINDING
Amoxicillin_697	Cancer_ABL1_v0	NO BIND
Amoxicillin_698	Antibiotic_PBP_v9	BINDING
Amoxicillin_698	Diabetes_AMPK_v0	NO BIND
Amoxicillin_699	Antibiotic_PBP_v9	BINDING
Amoxicillin_699	Pain_COX2_v0	NO BIND
Amoxicillin_700	Antibiotic_PBP_v9	BINDING
Penicillin_701	Antibiotic_PBP_v10	BINDING
Penicillin_701	Cancer_ABL1_v0	NO BIND
Penicillin_702	Antibiotic_PBP_v10	BINDING
Penicillin_703	Antibiotic_PBP_v10	BINDING
Penicillin_703	Mental_SERT_v0	NO BIND
Penicillin_704	Antibiotic_PBP_v10	BINDING
Penicillin_704	Diabetes_AMPK_v0	NO BIND
Penicillin_705	Antibiotic_PBP_v10	BINDING
Penicillin_705	Cancer_ABL1_v0	NO BIND
Amoxicillin_706	Antibiotic_PBP_v10	BINDING
Amoxicillin_706	Pain_COX2_v0	NO BIND
Amoxicillin_707	Antibiotic_PBP_v10	BINDING
Amoxicillin_708	Antibiotic_PBP_v10	BINDING
Amoxicillin_708	Diabetes_AMPK_v0	NO BIND
Amoxicillin_709	Antibiotic_PBP_v10	BINDING
Amoxicillin_709	Diabetes_AMPK_v0	NO BIND
Amoxicillin_710	Antibiotic_PBP_v10	BINDING
Amoxicillin_710	Diabetes_AMPK_v0	NO BIND
Penicillin_711	Antibiotic_PBP_v11	BINDING
Penicillin_711	Cancer_ABL1_v0	NO BIND

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Penicillin_712	Antibiotic_PBP_v11	BINDING
Penicillin_712	Pain_COX2_v0	NO BIND
Penicillin_713	Antibiotic_PBP_v11	BINDING
Penicillin_714	Antibiotic_PBP_v11	BINDING
Penicillin_714	Cancer_ABL1_v0	NO BIND
Penicillin_715	Antibiotic_PBP_v11	BINDING
Penicillin_715	Cancer_ABL1_v0	NO BIND
Amoxicillin_716	Antibiotic_PBP_v11	BINDING
Amoxicillin_716	Pain_COX2_v0	NO BIND
Amoxicillin_717	Antibiotic_PBP_v11	BINDING
Amoxicillin_717	Mental_SERT_v0	NO BIND
Amoxicillin_718	Antibiotic_PBP_v11	BINDING
Amoxicillin_718	Mental_SERT_v0	NO BIND
Amoxicillin_719	Antibiotic_PBP_v11	BINDING
Amoxicillin_719	Diabetes_AMPK_v0	NO BIND
Amoxicillin_720	Antibiotic_PBP_v11	BINDING
Amoxicillin_720	Cancer_ABL1_v0	NO BIND
Penicillin_721	Antibiotic_PBP_v12	BINDING
Penicillin_721	Mental_SERT_v0	NO BIND
Penicillin_722	Antibiotic_PBP_v12	BINDING
Penicillin_722	Cancer_ABL1_v0	NO BIND
Penicillin_723	Antibiotic_PBP_v12	BINDING
Penicillin_724	Antibiotic_PBP_v12	BINDING
Penicillin_724	Cancer_ABL1_v0	NO BIND
Penicillin_725	Antibiotic_PBP_v12	BINDING
Penicillin_725	Cancer_ABL1_v0	NO BIND
Amoxicillin_726	Antibiotic_PBP_v12	BINDING
Amoxicillin_726	Pain_COX2_v0	NO BIND
Amoxicillin_727	Antibiotic_PBP_v12	BINDING
Amoxicillin_727	Diabetes_AMPK_v0	NO BIND
Amoxicillin_728	Antibiotic_PBP_v12	BINDING

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Amoxicillin_728	Pain_COX2_v0	NO BIND
Amoxicillin_729	Antibiotic_PBP_v12	BINDING
Amoxicillin_729	Pain_COX2_v0	NO BIND
Amoxicillin_730	Antibiotic_PBP_v12	BINDING
Penicillin_731	Antibiotic_PBP_v13	BINDING
Penicillin_731	Cancer_ABL1_v0	NO BIND
Penicillin_732	Antibiotic_PBP_v13	BINDING
Penicillin_732	Pain_COX2_v0	NO BIND
Penicillin_733	Antibiotic_PBP_v13	BINDING
Penicillin_733	Mental_SERT_v0	NO BIND
Penicillin_734	Antibiotic_PBP_v13	BINDING
Penicillin_734	Mental_SERT_v0	NO BIND
Penicillin_735	Antibiotic_PBP_v13	BINDING
Amoxicillin_736	Antibiotic_PBP_v13	BINDING
Amoxicillin_736	Cancer_ABL1_v0	NO BIND
Amoxicillin_737	Antibiotic_PBP_v13	BINDING
Amoxicillin_737	Pain_COX2_v0	NO BIND
Amoxicillin_738	Antibiotic_PBP_v13	BINDING
Amoxicillin_738	Diabetes_AMPK_v0	NO BIND
Amoxicillin_739	Antibiotic_PBP_v13	BINDING
Amoxicillin_739	Diabetes_AMPK_v0	NO BIND
Amoxicillin_740	Antibiotic_PBP_v13	BINDING
Amoxicillin_740	Diabetes_AMPK_v0	NO BIND
Penicillin_741	Antibiotic_PBP_v14	BINDING
Penicillin_741	Mental_SERT_v0	NO BIND
Penicillin_742	Antibiotic_PBP_v14	BINDING
Penicillin_742	Pain_COX2_v0	NO BIND
Penicillin_743	Antibiotic_PBP_v14	BINDING
Penicillin_743	Mental_SERT_v0	NO BIND
Penicillin_744	Antibiotic_PBP_v14	BINDING
Penicillin_745	Antibiotic_PBP_v14	BINDING

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Penicillin_745	Cancer_ABL1_v0	NO BIND
Amoxicillin_746	Antibiotic_PBP_v14	BINDING
Amoxicillin_746	Mental_SERT_v0	NO BIND
Amoxicillin_747	Antibiotic_PBP_v14	BINDING
Amoxicillin_747	Cancer_ABL1_v0	NO BIND
Amoxicillin_748	Antibiotic_PBP_v14	BINDING
Amoxicillin_749	Antibiotic_PBP_v14	BINDING
Amoxicillin_749	Mental_SERT_v0	NO BIND
Amoxicillin_750	Antibiotic_PBP_v14	BINDING
Amoxicillin_750	Diabetes_AMPK_v0	NO BIND