

relationshipType	relationshipCount
RB	345146
AQ	621252
mapped_to	635483
RO	771452
inverse_isa	7392576
PAR	1522076
has_causative_agent	22700
see	2246
CHD	1522076
disposition_of	9142
subset_includes_concept	334266
RN	345146
used_for	8703
isa	7392576
has_part	5041522
member_of	126461
has_member	126461
possibly_equivalent_to	65440
regional_part_of	27637
part_of	5041522
has_physical_part_of_anatomic_structure	10057
has_constitutional_part	21429
is_location_of_anatomic_structure	356
mapped_from	635483
is_interpreted_by	50117
RQ	51830
finding_method_of	40992
has_gdc_value	14095
use	8703
same_as	37686
see_from	2246

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has_alternative	1062	
associated_with	711537	
replaces	8814	
classifies	220239	
due_to	18367	
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has_associated_condition	1159	
has_diagnostic_criteria	1102	
has_ingredient	296133	
has_active_ingredient	196074	
parent_of	20251	
has_modification	2283	
has_component	319400	
SY	2252971	
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has_active_moiety	172968	
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has_contraindicated_drug	11308	
has_structural_class	3398	
has_basis_of_strength_substance	8876	
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therapeutic_class_of	5047	
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may_be_treated_by	14671	
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has_manifestation	128887	
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has_inactive_ingredient	512456	
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has_salt_form	1852	
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has_direct_procedure_site	51675	
has_finding_site	214547	
has_system	160976	
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has_procedure_site	21709	
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has_imaging_focus	5812	
has_specimen_source_topography	1527	
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has_possibly_included_procedure_site	1200	
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negatively_regulates	276022	
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inverse_coexpression_Brain___Hippocampus	83995	

inverse_coexpression_Brain___Caudate_(basal_ganglia)	7309	
inverse_coexpression_Brain___Substantia_nigra	143792	
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inverse_coexpression_Heart___Left_Ventricle	600676	
inverse_coexpression_Skin___Sun_Exposed_(Lower_leg)	84793	
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end	2	
begin	2	
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method	2	
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inverse_method	2	
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existence	1	
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CE	319585	
NM	321747	
PEP	29744	
PN	248479	
PCE	77920	
CSN	7302	
PM	129283	
CMN	14502	
SCN	696475	
FN	793390	

PT_MONDO	7727	
EQ	8939	
LPDN	110145	
DN	59598	
LN	95871	
MTH_LN	95816	
DP	143081	
BD	56499	
SCDF	7763	
FBD	2736	
SCD	19231	
PSN	26474	
CD	53256	
CDA	17778	
CDC	17778	
BN	33775	
ID	11578	
CCN	17715	
SBD	11020	
GN	3905	
SCDG	8664	
MS	13619	
LLT	76364	
PT_EFO	5133	
MH	30454	
DEV	16085	
NS	15282	
ETAL	36338	
CDD	17778	
OSN	83459	
LC	95871	

MTH_SY	2086	
MTH_ET	913	
SBDF	6079	
PT_GENCODE	478674	
PT_NPOSKCAN	2763	
PT_NPO	483	
PT_GLYCORDF	105	
HC	738	
LPN	69223	
HT	41841	
PT_IDGP	324926	
PT_LINCS	8938	
FSY	4385	
PTN	7410	
PTCS	44571	
N1	22684	
PTGB	20659	
RT	8338	
PIN	3340	
CN	47089	
PT_MW	8561	
MTH_CN	10176	
SYGB	11519	
PX	79955	
CHN	1651	
MTH_PT	6373	
QEV	78	
PT_HCOPHGNC	22153	
PT_MP	1002	
PT_CL	1678	
PT_PATO	1440	

DSV	3919	
PT_ORDO	5706	
PT_IDGD	323823	
IV	565	
MTH_LLT	787	
ETCLIN	28486	
NA_UBKG	10244	
AD	685	
NP	33209	
USN	2710	
MTH_PTN	512	
PT_HCOPMP	17390	
AC	12893	
AM	408	
MP	826	
MTH_FN	1442	
MTH_RXN_CD	1865	
TMSY	11197	
MIN	3776	
MTH_HT	680	
HG	337	
PHENO	9392	
PHENO_ET	1414	
PTAV	33305	
SCDC	14270	
RPT	139	
RHT	82	
ETCF	10411	
DF	973	
LS	2383	
HTN	478	

OC	540	
RXN_PT	941	
MTH_ACR	43143	
UCN	628	
USY	528	
HD	507	
VS	1740	
CSY	399	
NPT	297	
SBDC	8409	
HS	1355	
MTH_RXN_BD	2178	
LV	609	
HX	112677	
MTH_HX	132	
SBDG	8210	
SSN	139	
CDO	757	
GPCK	519	
MTH_RXN_DP	1738	
DC9	572	
DC10	765	
LG	6921	
SD	829	
MTH_RXN_CDC	388	
PT_MSIGDB	31702	
SP	561	
BPCK	584	
MTH_SMQ	63	
VPT	137	
SI	377	

POS	49	
PT_UBERON	3725	
MD	693	
MV	403	
PT_GLYCOCOO	19	
TQ	76	
PSC	571	
PS	1449	
PXQ	155	
PT_GLYCANS	151031	
VAB	137	
MTH_SYGB	16	
RAB	139	
SMQ	230	
PR	42	
PT_OBI	250	
DFG	43	
PQ	6	
MTH_HG	56	
XQ	72	
OS	27	
RSY	20	
QAB	78	
RXN_IN	62	
TG	76	
MTH_PTGB	68	
MTH_SI	42	
PT_OBIB	174	
CPR	32	
SC	23	
CA2	32	

CU	7	
UE	30	
XM	11	
CO	7	
PT_GENCODE_ONT	108	
CA3	35	
CR	9	
SCALE	3	
SB	35	
VSY	8	
CV	6	
GLP	7	
BR	5	
DT	1	
IVC	4	
CODE	17244769	
QSV	7	
MTH_OS	1	
CCS	1	
PT_ERCCRB	1153216	
PT_4DN	24	
PT_ERCCREG	2259986	
PT_PROTEOFORM	52450	
PT_KFPT	15	