

Supplementary Table 2. List of ligands: the most commonly prescribed drugs and drugs used for targeted therapy

Commonly used drug	Targeted therapy
5-Fluorouracil	Apatinib
Acamprosate	Bortezomib
Acetaminophen	Crizotinib
Agomelatin	Dasatinib
Albuterol	Erlotinib
Amitriptyline	Gefitinib
Amlodipine	Imatinib
Amoxicillin	Lapatinib
Amphetamine	Nilotinib
Antalarmin crf1	Olaparib
Aspirin	Salinomycin
Atomoxetine	Sorafenib
Atorvastatin	Topocitinib
Baclofen	Trametinib
Benzotropine	Vemurafenib
Brexanolone	Vimodegib
Bupropion	
Buspirone	
Caffeine	
Cannabidiol	
Capsaicin	
Carbamazepine	
Cariprazine	
Chlorthiazide	
Cisplatin	
Citalopram	
Clonidine	
Clopidogrel	
Cocaine	
Cyclosporin	
Cytarabine	
Desvenlafaxine	
Deutetrabenazine	
Dextromethorphan	
Duloxetine	
Escitalopram	
Estradiol	
Everolimus	
Fluoxetine	
Fluvoxamine	
Gabapentine	
Hydrocortisone	
Hydroxyquinolone	
Ibuprofen	
Imatinib	
Ketamine	
Lamotrigine	
Levitiracetam	
Levothyroxine	
Lisinopril	
Lorazepam	
Losartan	
LSD	
Maraviroc	
MDMA	
Melatonin	
Memantine	
Mescaline	
Metamphetamine	
Metformin	
Methotrexate	
Methylphenidate	
Milnacipran	
Minocycline	
Mirtazapine	
Modafinil	
Naltrexone	
Nicotine	
Nortriptyline	
Octreotide	
Omeprazole	
Oxytocin	
Paroxetine	
Pencyclidine	
Perifosinev	
Pexacerfont	
Phentermine	
Phenytoin	
Pimavanserin	
Pregabalin	
Progesterone	
Propranolol	
Psilocybin	
Salvianolic acid	
Sertraline	
Sitagliptin	
Sulfasalazine	
Sumatriptan	
Suvorexant	
Tacrolimus	
Testosterone	
THC	
Topiramate	
Ulotaront	
Valproate	
Varenicline	
Venlafaxine	
Vortioxetine	
Zonisamide	
Zuranolone	

LSD, lysergic acid diethylamide; MDMA, methylenedioxyamphetamine; THC, tetrahydrocannabinol