Table S3 - Broader cutoff was applied to identify targets shared by 1, 2, 3, 4, 5, 6, or all 7 compounds.

Target Name	I	II	III	IV	V	VI	VII	Total
5-hydroxytryptamine receptor 1E	X		X	X	X		X	5
5-hydroxytryptamine receptor 3A					X			1
Aminopeptidase N					X			1
Cannabinoid receptor 2	X	X	X		X		X	5
CHRNA7-FAM7A fusion protein					X			1
COUP transcription factor 2	X	X			X			3
DNA dC->dU-editing enzyme APOBEC-3A	X	X	X	X	X	X	X	7
Heat shock protein HSP 90-alpha	X				X			2
Monoglyceride lipase					X			1
M-phase inducer phosphatase 2	X	X			X	X	X	5
Muscarinic acetylcholine receptor M1	X	X	X	X	X		X	6
Muscarinic acetylcholine receptor M2	X	X			X	X	X	5
Muscarinic acetylcholine receptor M3				X	X	X	X	4
Muscarinic acetylcholine receptor M4	X	X	X	X	X		X	6
Neuronal acetylcholine receptor subunit alpha-7					X			1
Nitric oxide synthase, brain					X			1
Nitric oxide synthase, inducible	X	X	X	X	X	X	X	7
Phenylethanolamine N-methyltransferase					X			1
Plasminogen activator inhibitor 1					X			1
Polyphenol oxidase 2	X	X			X		X	4
Prostaglandin F2-alpha receptor					X	X		2
Sphingosine 1-phosphate receptor 2	X	X	X	X	X		X	6
Sphingosine 1-phosphate receptor 5					X			1
Carbonic anhydrase 7	X	X						2
Corticosteroid 11-beta-dehydrogenase isozyme 1	X			X			X	3
Carbonic anhydrase 4	X	X					X	3
Steroid 17-alpha-hydroxylase/17,20 lyase	X	X	X	X			X	5
Dipeptidyl peptidase 4	X							1
Acetylcholinesterase	X	X	X	X		X	X	6
Carbonic anhydrase 6	X	X					X	3
Glucocorticoid receptor	X	X					X	3
Arachidonate 15-lipoxygenase	X	X	X				X	4

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Carbonic anhydrase 5B, mitochondrial	X	X					X	3
Corticosteroid 11-beta-dehydrogenase isozyme 2	X	X	X	X			X	5
Carbonic anhydrase 5A, mitochondrial	X	X					X	3
Aromatase	X						X	2
Androgen receptor	X	X	X	X			X	5
Dipeptidyl peptidase 8	X							1
Carbonic anhydrase 14	X						X	2
Alkaline phosphatase, tissue-nonspecific isozyme	X	X						2
Cannabinoid receptor 1	X							1
Alpha-2C adrenergic receptor	X		X	X				3
Cytochrome P450 2C19	X	X					X	3
Neuronal acetylcholine receptor subunit alpha-4	X	X				X	X	4
Carbonic anhydrase 12	X	X					X	3
Dipeptidyl peptidase 2	X							1
3-oxo-5-alpha-steroid 4-dehydrogenase 2	X			X			X	3
Toll-like receptor 9	X							1
Liver carboxylesterase 1						X	X	2
3-oxo-5-alpha-steroid 4-dehydrogenase 1							X	1
Steryl-sulfatase							X	1
Retinoic acid receptor alpha							X	1
Cocaine esterase			X	X		X	X	4
Potassium voltage-gated channel subfamily A member 3			X				X	2
Tyrosine-protein phosphatase non-receptor type 2							X	1
Carbonic anhydrase 9		X					X	2
G-protein coupled bile acid receptor 1		X					X	2
G-protein coupled receptor 35							X	1
Muscarinic acetylcholine receptor M5							X	1
Retinoic acid receptor gamma							X	1
Tyrosine-protein phosphatase non-receptor type 1							X	1
Retinoic acid receptor beta							X	1
Tubulin beta-2B chain							X	1
DNA (cytosine-5)-methyltransferase 1							X	1
NAD-dependent protein deacetylase sirtuin-2							X	1

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Alpha-2B adrenergic receptor			**X**					**1**
Kappa-type opioid receptor				**X**				**1**
Squalene synthase				**X**				**1**
Cytochrome P450 2D6				**X**				**1**
Receptor-interacting serine/threonine-protein kinase 2		**X**						**1**
Estrogen receptor		**X**						**1**
Perilipin-1		**X**						**1**
Estrogen receptor beta		**X**						**1**
Prostaglandin G/H synthase 1		**X**						**1**
Carbonic anhydrase 13		**X**						**1**
Cathepsin G			**X**					**1**