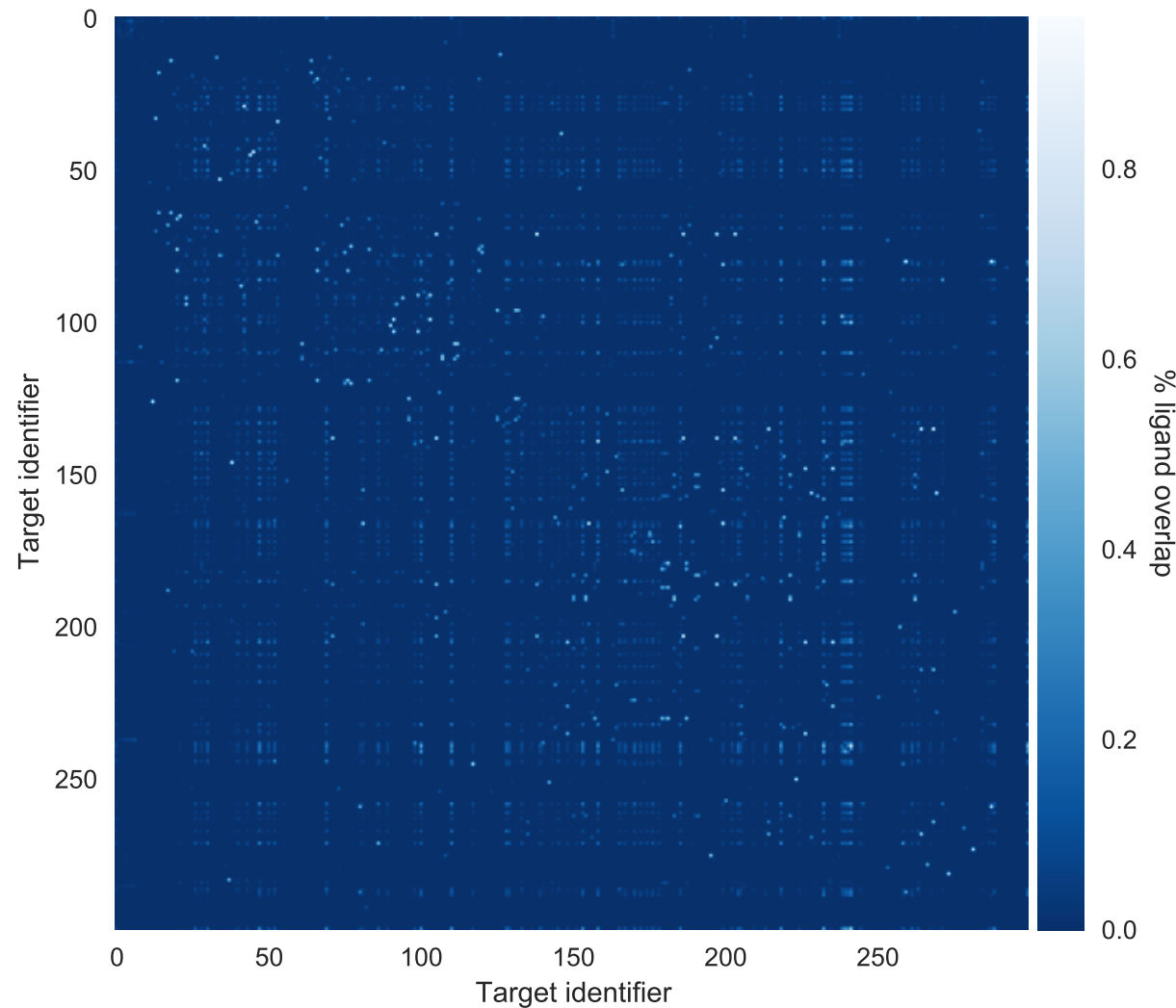


A



B

Protein 1	Protein 2	%
Serine/threonin-e-protein kinase PIM1	Serine/threonin-e-protein kinase PIM2	96.0
Melanocortin receptor 4	Melanocortin receptor 3	95.3
Carbonic anhydrase II	Carbonic anhydrase I	94.6
Cytochrome P450 11B2	Cytochrome P450 11B1	93.9
Serine/threonin-e-protein kinase PIM1	Serine/threonin-e-protein kinase PIM3	93.4
Carbonic anhydrase IX	Carbonic anhydrase XII	90.7
Dual specificit-y protein kinase CLK4	Dual specificit-y protein kinase CLK2	89.5
Endothelin receptor ET-A	Endothelin receptor ET-B	89.5
Melatonin receptor 1A	Melatonin receptor 1B	89.0
Carbonic anhydrase IX	Carbonic anhydrase XIV	88.5

Protein 1	Protein 2	%
Melanocortin receptor 4	Melanocortin receptor 5	88.5
Tyrosine-protein kinase JAK2	Tyrosine-protein kinase TYK2	88.1
Fibroblast grow-th factor receptor 1	Fibroblast grow-th factor receptor 2	87.3
Alpha-1a adrenergic receptor	Alpha-1b adrenergic receptor	86.5
Fibroblast grow-th factor receptor 3	Fibroblast grow-th factor receptor 2	86.0
Dipeptidyl peptidase IV	Dipeptidyl peptidase VIII	86.0
Orexin receptor 2	Orexin receptor 1	85.9
Alpha-2a adrenergic receptor	Alpha-2c adrenergic receptor	85.7
Tyrosine-protein kinase JAK2	Tyrosine-protein kinase JAK1	85.5
Serotonin 1d (5-HT1d) receptor	Serotonin 1b (5-HT1b) receptor	85.3