

	Cluster A					Cluster B					Cluster C					Cluster D					Cluster E								
	RHO	RHOact	Beta1AR	Beta2AR	Beta2ARact	D3	H1	M2	M2act	M3	5HT1B	5HT2B	A2A	A2Aact	S1P1	NTS1act	CXCR4	CCR5	KappaOR	MuOR	NOP	DeltaOR	PAR1	P2Y12	CRF1	GLR	MGLU1	MGLU5	SMO
RHO	100.0	100.0	42.9	44.5	44.5	46.7	44.2	42.9	43.8	42.0	46.0	45.0	46.0	45.3	40.0	44.9	40.4	45.8	46.8	47.8	40.9	44.9	38.4	35.0	31.6	32.1	27.3	25.8	25.1
RHOact	100.0	100.0	43.3	44.1	43.7	47.2	44.2	42.9	43.6	42.0	46.0	45.1	46.0	45.1	40.3	44.4	40.2	45.3	45.7	47.3	40.6	44.4	38.9	34.3	30.9	31.0	27.4	26.0	24.9
Beta1AR	42.9	43.3	100.0	82.8	82.8	61.7	62.2	55.6	55.0	56.7	61.8	58.0	54.4	53.8	48.7	48.5	50.5	48.2	52.7	49.7	52.3	52.8	45.7	45.1	31.0	34.4	26.1	24.7	29.3
Beta2AR	44.5	44.1	82.8	100.0	99.5	62.4	62.4	56.1	55.9	57.9	63.7	58.9	51.0	50.5	49.2	46.0	49.2	47.5	50.5	49.3	48.8	50.5	44.3	43.1	28.6	31.8	22.7	24.2	24.9
Beta2ARact	44.5	43.7	82.8	99.5	100.0	62.9	62.4	56.3	55.7	57.2	64.5	58.6	51.0	50.5	49.2	45.7	48.7	47.2	49.3	49.0	48.3	50.8	43.8	43.2	29.0	32.7	22.9	24.3	24.5
D3	46.7	47.2	61.7	62.4	62.9	100.0	59.0	52.8	53.8	55.6	63.6	61.9	51.5	51.3	47.9	49.5	47.4	44.7	50.0	50.8	48.0	50.3	42.9	41.1	29.5	29.6	26.1	25.3	23.9
H1	44.2	44.2	62.2	62.4	62.4	59.0	100.0	57.0	57.4	57.4	59.9	59.0	49.2	49.7	45.2	46.8	46.4	45.6	53.6	52.6	52.0	53.1	49.0	42.3	30.6	36.0	27.3	27.0	30.2
M2	42.9	42.9	55.6	56.1	56.3	52.8	57.0	100.0	100.0	85.4	56.3	53.8	50.8	50.8	47.9	48.5	44.1	45.7	51.0	49.0	48.0	51.0	43.4	39.7	28.1	29.5	29.2	29.4	26.7
M2act	43.8	43.6	55.0	55.9	55.7	53.8	57.4	100.0	100.0	85.6	55.8	54.0	51.3	50.7	46.9	48.5	44.7	45.0	50.5	48.5	47.5	50.8	44.1	39.5	28.9	29.4	29.4	29.6	26.8
M3	42.0	42.0	56.7	57.9	57.2	55.6	57.4	85.4	85.6	100.0	53.6	53.9	50.8	50.5	45.7	48.9	44.5	45.6	50.0	47.2	45.9	48.7	46.4	39.6	30.2	27.5	29.9	30.1	27.9
5HT1B	46.0	46.0	61.8	63.7	64.5	63.6	59.9	56.3	55.8	53.6	100.0	59.9	50.3	49.5	49.7	49.0	46.1	40.0	53.2	50.3	47.2	51.0	40.4	39.2	29.1	33.7	23.3	25.3	25.3
5HT2B	45.0	45.1	58.0	58.9	58.6	61.9	59.0	53.8	54.0	53.9	59.9	100.0	49.5	49.5	48.2	45.3	44.8	44.4	49.5	48.8	48.6	49.5	40.8	40.6	30.9	31.1	26.7	28.1	24.1
A2A	46.0	46.0	54.4	51.0	51.0	51.5	49.2	50.8	51.3	50.8	50.3	49.5	100.0	100.0	47.4	46.6	44.7	44.7	49.7	47.5	45.8	48.5	40.3	40.6	31.9	35.1	26.6	24.2	26.5
A2Aact	45.3	45.1	53.8	50.5	50.5	51.3	49.7	50.8	50.7	50.5	49.5	49.5	100.0	100.0	46.9	45.9	44.3	45.0	49.3	47.3	45.1	48.2	40.2	40.0	32.1	34.6	26.7	24.2	26.6
S1P1	40.0	40.3	48.7	49.2	49.2	47.9	45.2	47.9	46.9	45.7	49.7	48.2	47.4	46.9	100.0	41.9	42.3	43.3	46.4	44.8	43.3	44.4	39.2	39.5	29.1	29.3	28.2	27.4	25.4
NTS1act	44.9	44.4	48.5	46.0	45.7	49.5	46.8	48.5	48.5	48.9	49.0	45.3	46.6	45.9	41.9	100.0	47.5	40.7	49.3	48.5	49.3	49.0	43.3	41.5	24.2	26.4	21.8	18.8	21.7
CXCR4	40.4	40.2	50.5	49.2	48.7	47.4	46.4	44.1	44.7	44.5	46.1	44.8	44.7	44.3	42.3	47.5	100.0	62.3	55.9	53.4	53.9	54.5	48.5	50.0	31.7	32.6	21.7	22.6	25.0
CCR5	45.8	45.3	48.2	47.5	47.2	44.7	45.6	45.7	45.0	45.6	40.0	44.4	44.7	45.0	43.3	40.7	62.3	100.0	57.8	55.6	52.2	55.1	52.2	51.2	33.7	34.2	24.9	22.9	28.4
KappaOR	46.8	45.7	52.7	50.5	49.3	50.0	53.6	51.0	50.5	50.0	53.2	49.5	49.7	49.3	46.4	49.3	55.9	57.8	100.0	86.5	76.6	84.8	52.2	49.3	35.5	33.2	24.7	23.6	29.2
MuOR	47.8	47.3	49.7	49.3	49.0	50.8	52.6	49.0	48.5	47.2	50.3	48.8	47.5	47.3	44.8	48.5	53.4	55.6	86.5	100.0	74.8	83.1	49.0	47.5	33.5	32.8	22.0	22.9	25.9
NOP	40.9	40.6	52.3	48.8	48.3	48.0	52.0	48.0	47.5	45.9	47.2	48.6	45.8	45.1	43.3	49.3	53.9	52.2	76.6	74.8	100.0	73.9	50.7	46.1	31.9	32.2	23.7	22.9	25.4
DeltaOR	44.9	44.4	52.8	50.5	50.8	50.3	53.1	51.0	50.8	48.7	51.0	49.5	48.5	48.2	44.4	49.0	54.5	55.1	84.8	83.1	73.9	100.0	51.5	44.6	32.8	33.0	24.2	24.4	28.7
PAR1	38.4	38.9	45.7	44.3	43.8	42.9	49.0	43.4	44.1	46.4	40.4	40.8	40.3	40.2	39.2	43.3	48.5	52.2	52.2	49.0	50.7	51.5	100.0	48.5	32.8	32.7	23.7	22.3	27.5
P2Y12	35.0	34.3	45.1	43.1	43.2	41.1	42.3	39.7	39.5	39.6	39.2	40.6	40.6	40.0	39.5	41.5	50.0	51.2	49.3	47.5	46.1	44.6	48.5	100.0	35.0	33.0	29.1	27.1	27.2
CRF1	31.6	30.9	31.0	28.6	29.0	29.5	30.6	28.1	28.9	30.2	29.1	30.9	31.9	32.1	29.1	24.2	31.7	33.7	35.5	33.5	31.9	32.8	32.8	35.0	100.0	58.0	28.4	29.8	33.0
GLR	32.1	31.0	34.4	31.8	32.7	29.6	36.0	29.5	29.4	27.5	33.7	31.1	35.1	34.6	29.3	26.4	32.6	34.2	33.2	32.8	32.2	33.0	32.7	33.0	58.0	100.0	25.6	26.9	30.6
MGLU1	27.3	27.4	26.1	22.7	22.9	26.1	27.3	29.2	29.4	29.9	23.3	26.7	26.6	26.7	28.2	21.8	21.7	24.9	24.7	22.0	23.7	24.2	23.7	29.1	28.4	25.6	100.0	85.9	31.0
MGLU5	25.8	26.0	24.7	24.2	24.3	25.3	27.0	29.4	29.6	30.1	25.3	28.1	24.2	24.2	27.4	18.8	22.6	22.9	23.6	22.9	22.9	24.4	22.3	27.1	29.8	26.9	85.9	100.0	28.9
SMO	25.1	24.9	29.3	24.9	24.5	23.9	30.2	26.7	26.8	27.9	25.3	24.1	26.5	26.6	25.4	21.7	25.0	28.4	29.2	25.9	25.4	28.7	27.5	27.2	33.0	30.6	31.0	28.9	100.0