

		5HT2A	mGluR2		dimer	
		GQ	GI	GQ	GI	
2AR (Gq) drugs						
Endogenous	5HT	++++	none	++ (down)	not reported	
Neutral ANT	MSG	none				
Super AG	DOI	++++++	none		++	“dominant agonist”
Inverse AG	CZ	-				
mGluR2 (Gi) drugs						
Endogenous	Glu	none	++	NR	++++ (up)	
Neutral ANT	eGlu					
Super AG	LY37			++		“dominant agonist”
Inverse AG	LY34					
Combination of drugs						
	Glu				++++	
	Glu + 5HT					
	Glu + MSG					
	Glu + DOI					(and affinity? see 2008 paper)
	Glu + CZ				++++++	(and affinity?)
	5HT	++++		++		
	5HT + Glu					
	5HT + eGlu					
	5HT + LY37					(and affinity? See 2008 paper)
	5HT + LY34					