## MAGMA gene set analyses: AMY subclusters

(Betas controlling all tests at FDR < 0.05)

Psychiatric disorder GWAS						Alcohol/substance use GWAS						
Astro -	0.05		0.04			0.03						- 12
Excit.1 -	0.1		0.05		0.03					0.04		
Excit.2 -	0.12		0.05					0.08	0.09			- 10
Excit.3 -	0.14		0.07							0.05		
Inhib.1 -	0.15		0.07						0.05			- 8
Inhib.2 -	0.18		0.06	0.04					0.06			•
Inhib.3 -	0.19								0.08			- 6
Inhib.4 -	0.24								0.09			- 4
Inhib.5 -	0.17		0.07		0.04	0.04		0.05	0.06			
Micro -												- 2
Oligo –	0.11	0.05			0.05	0.04	0.04	0.05	0.07	0.05		
OPC -	0.13	0.04	0.08	0.05					0.1			- 0
PGC3.5Cl. PGC.BIR CMDD PTSD SENT CIGLD AND STAKE STAKES STAKES PGC. PGC. PGC. PTSD. PTSD SENT CIGLD AND SOLD STAKES STAKE												

## MAGMA gene set analyses: AMY subclusters

(Betas controlling all tests with Bonf. < 0.05)

