

Component	GO Category	Genes	Adjusted p-value
49N (Sertoli/Leydig)	amyloid precursor protein metabolic process	Clu/Itm2b/App/Tmed10/Psen2/Apoe/Itm2c	0.00072
26N (Leydig)	amyloid-beta clearance	Clu/Ldlr/Igf1r/C3	0.00771
16N (rare Sertoli-like)	response to amyloid-beta	Casp4/Lrp1/Igf1r/Fyn/Cacna2d1	0.00974

Table S3, related to Figure 6. GO Categories related to amyloid-beta metabolism show significant enrichment in components 49, 26 and 16. For each component we provide the component description, the GO category description, the genes from that category that were detected as a part of that component, as well as the multiple-test-corrected p-value corresponding to a test for enrichment.