



Figure 2.26: Functional enrichment analysis of modules associated with tumour grade. Boxplots show module eigenvalues in grade II (G2) and grade III (G3) T2As. Modules M2, M9, M13 and M11 are up-regulated in high-grade astrocytomas whereas module M3 is down-regulated. P -values were calculated using un-paired two-sided Student's t test. Abbreviations: GAG – glycosaminoglycan, ECM – extracellular matrix, GF – growth factor.