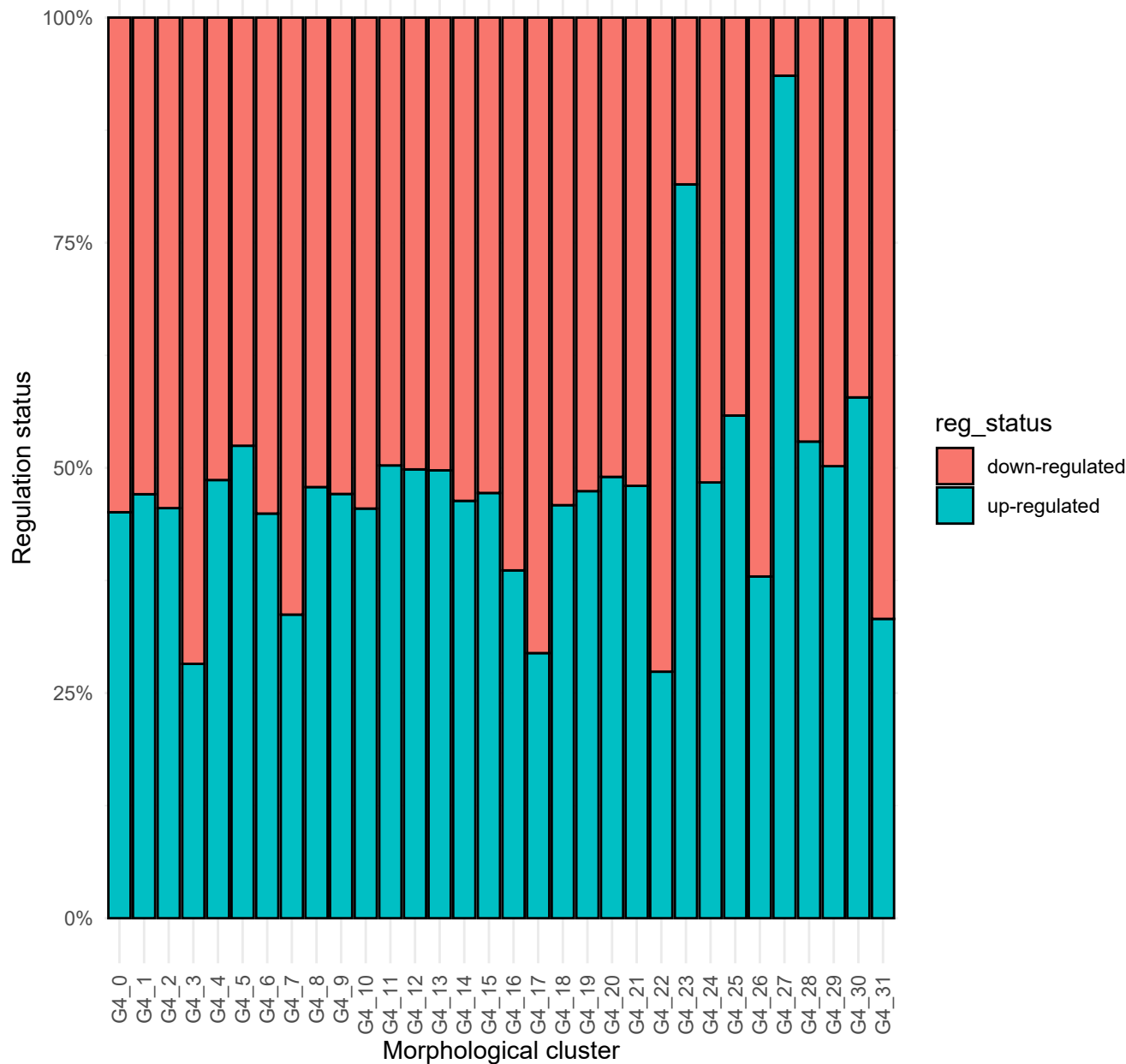
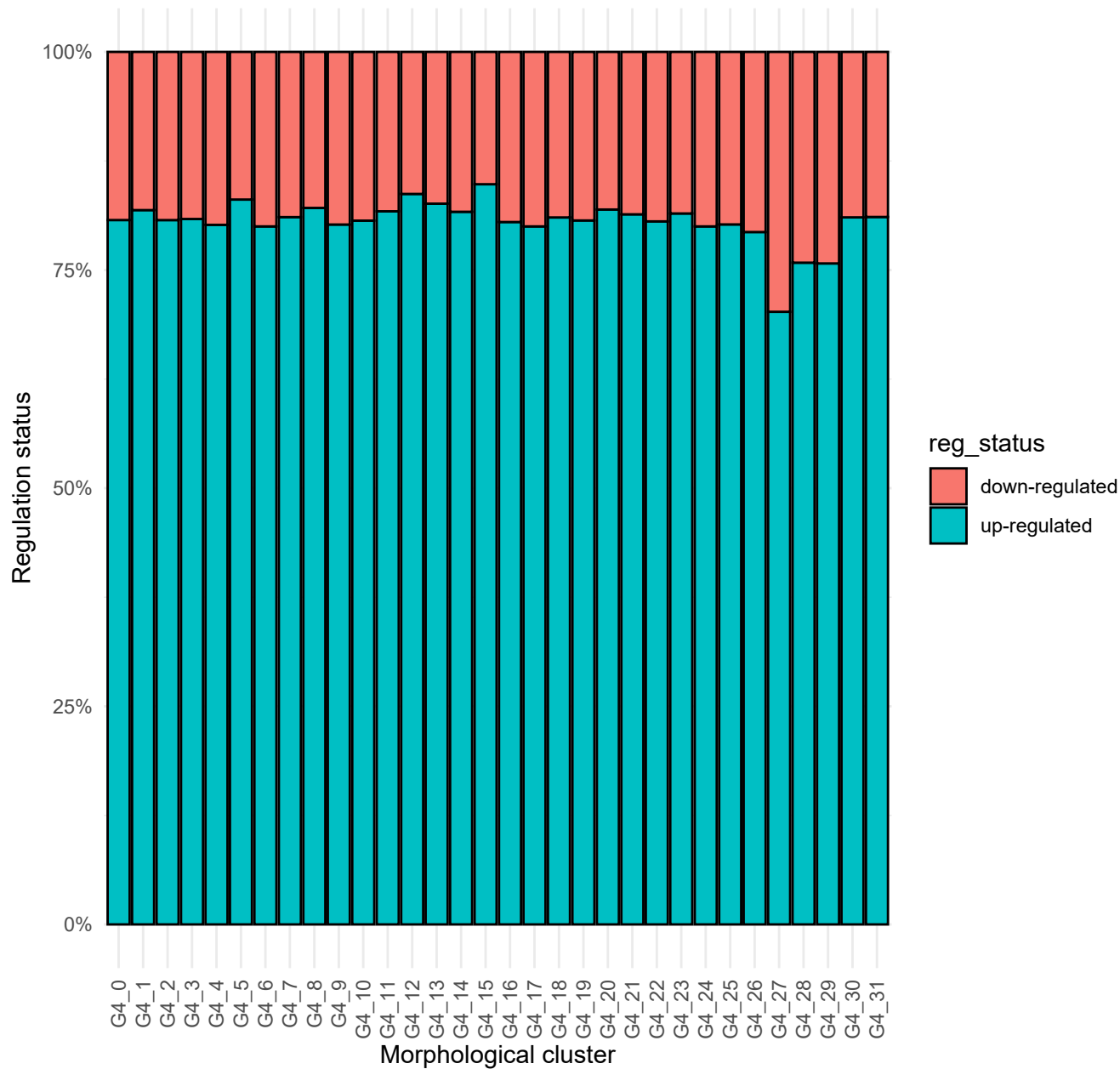


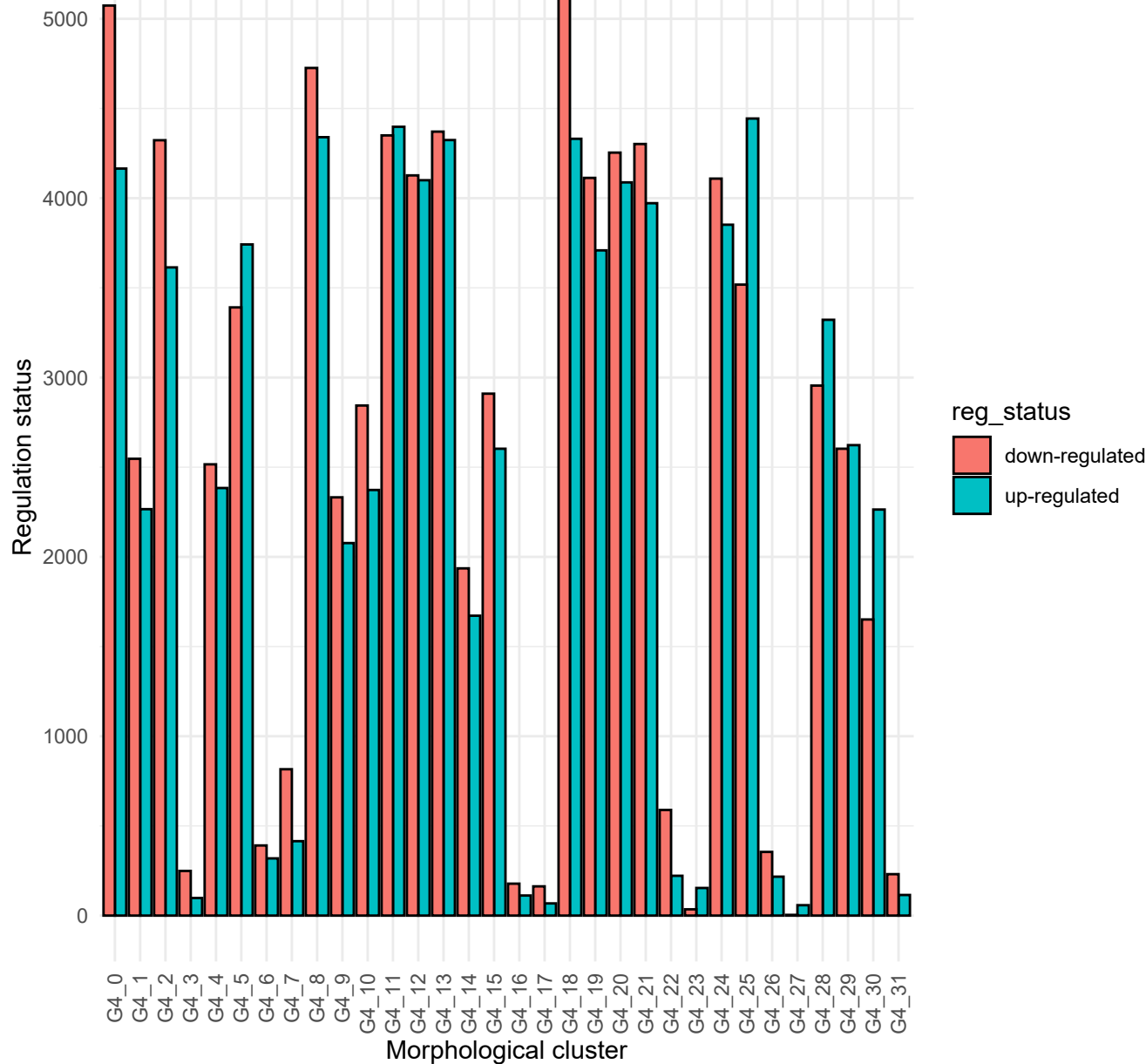
Repartition of up-regulated ( $\log_2\text{FoldChange} > 0$ ), and down-regulated ( $\log_2\text{FoldChange} < 0$ )



Repartition of up-regulated ( $\log_2\text{FoldChange} > 0$ ), and down-regulated ( $\log_2\text{FoldChange} < 0$ )  
(with cluster23 considered as confounder)



Repartition of up-regulated ( $\log_2\text{FoldChange} > 0$ ), and down-regulated ( $\log_2\text{FoldChange} < 0$ )



Repartition of up-regulated ( $\log_2\text{FoldChange} > 0$ ), and down-regulated ( $\log_2\text{FoldChange} < 0$ )  
(with cluster23 considered as confounder)

