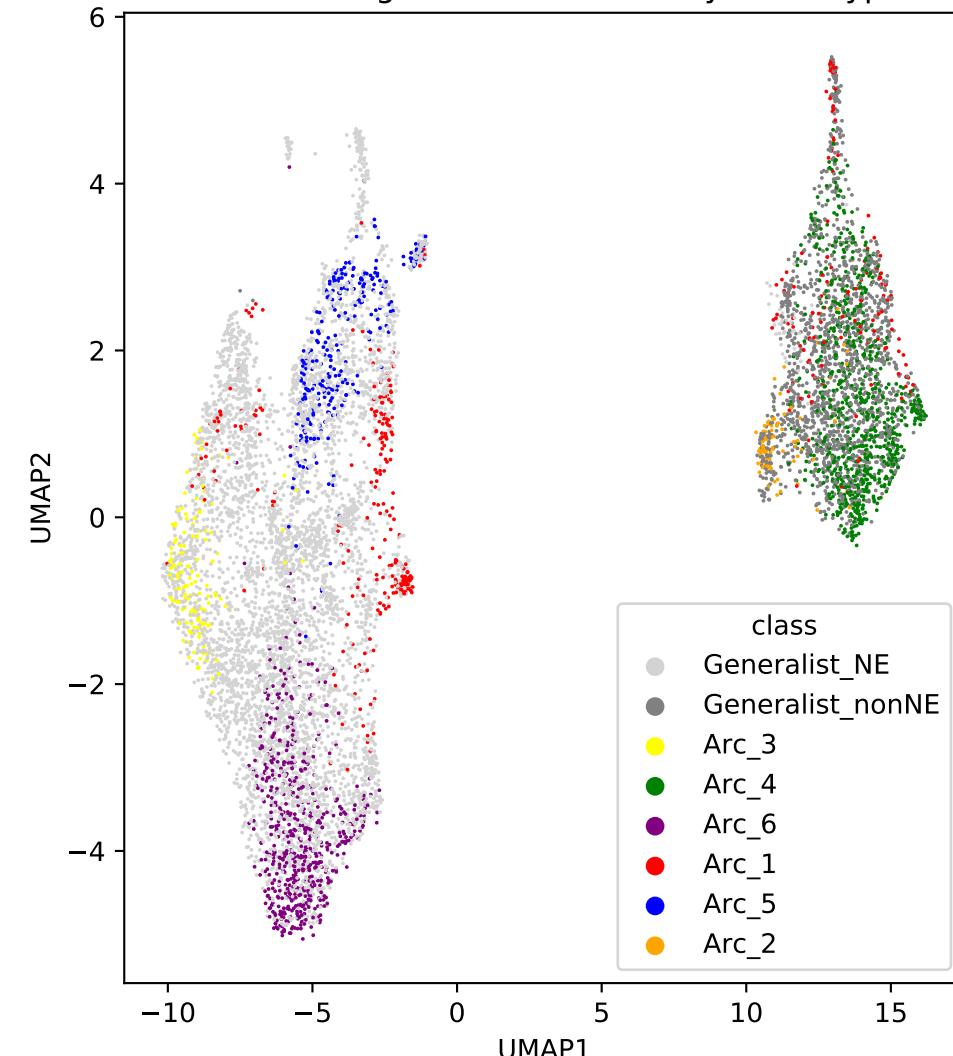
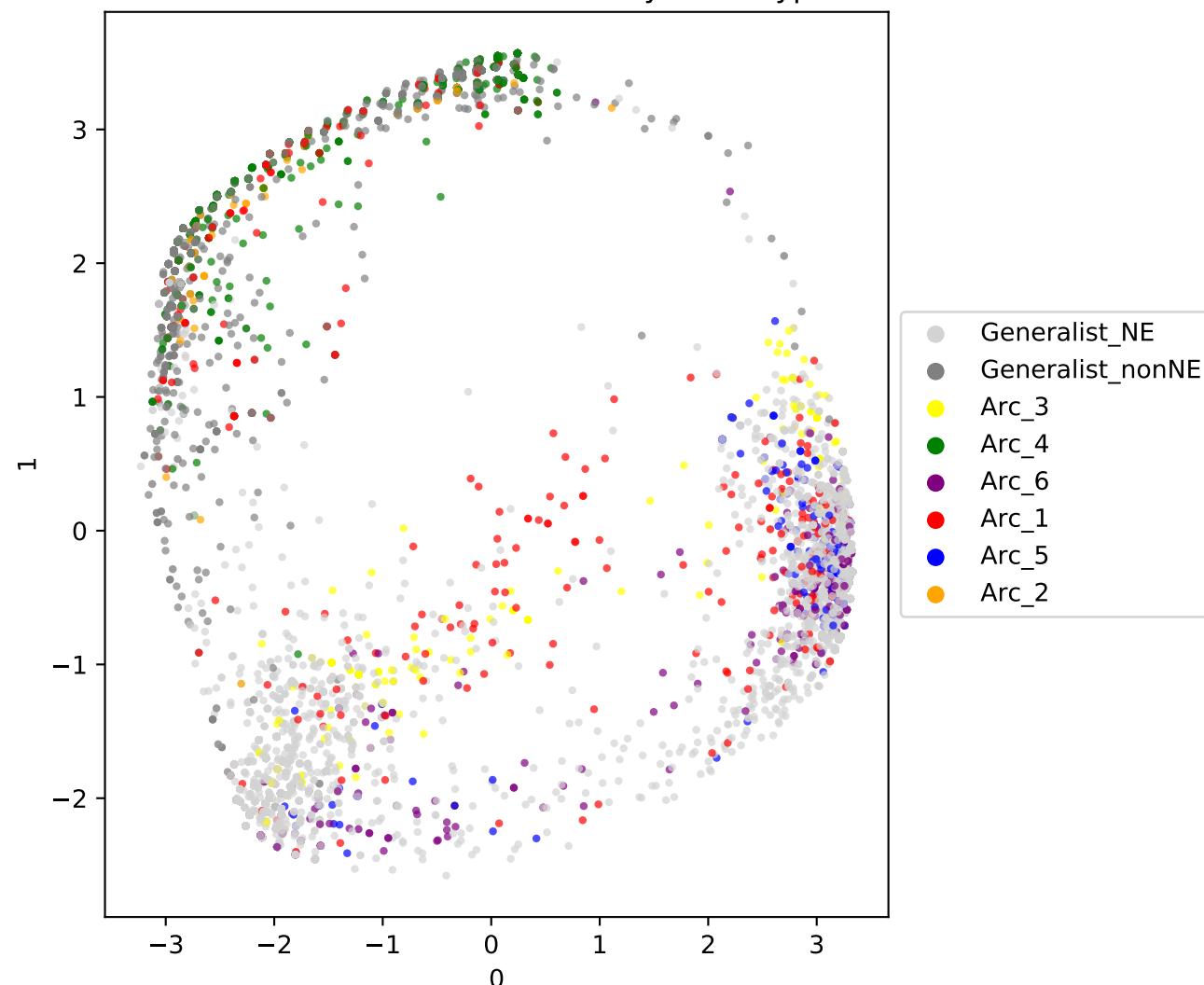
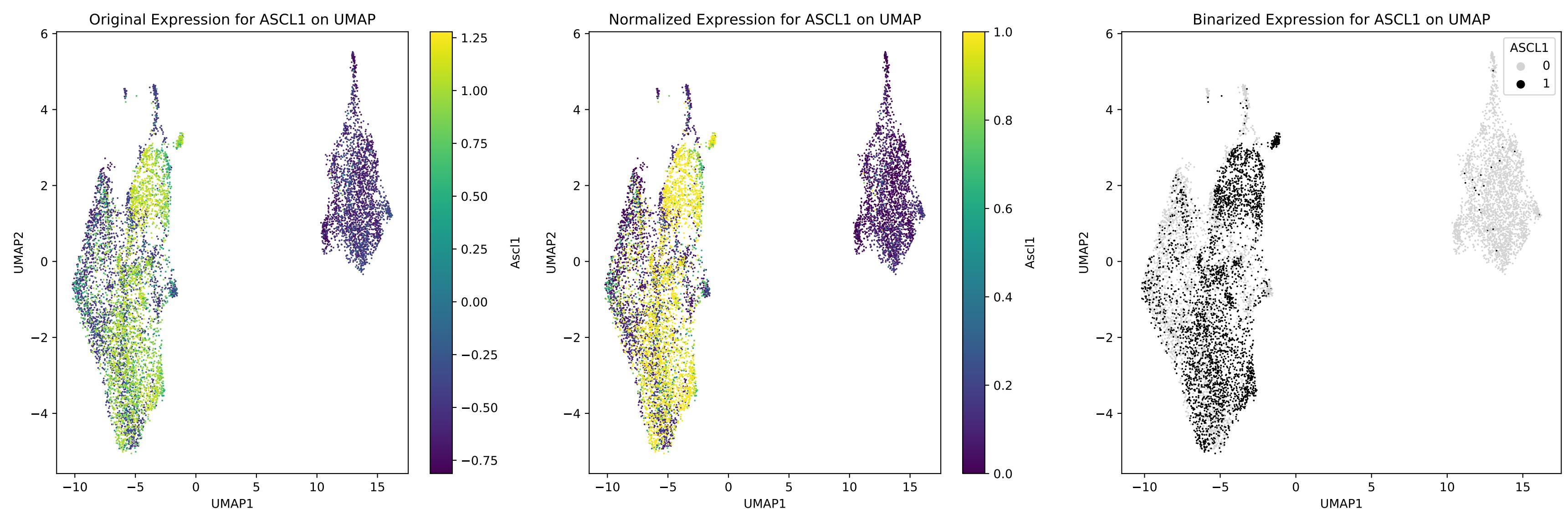


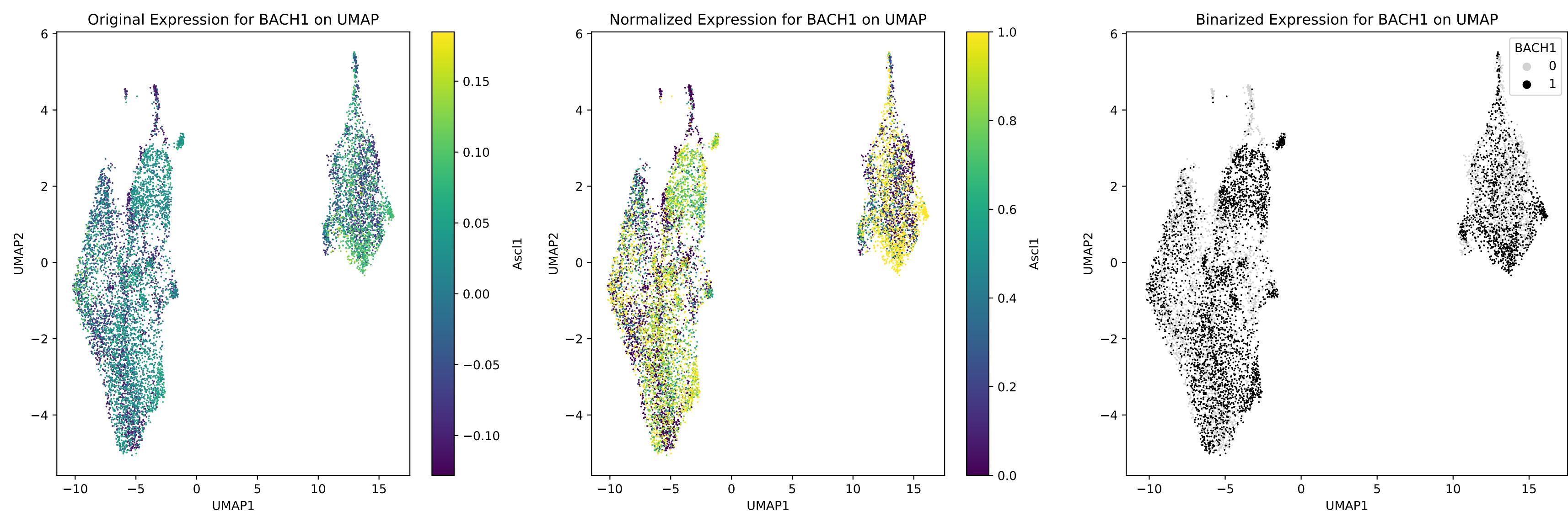
UMAP of Original Data Colored by Phenotype

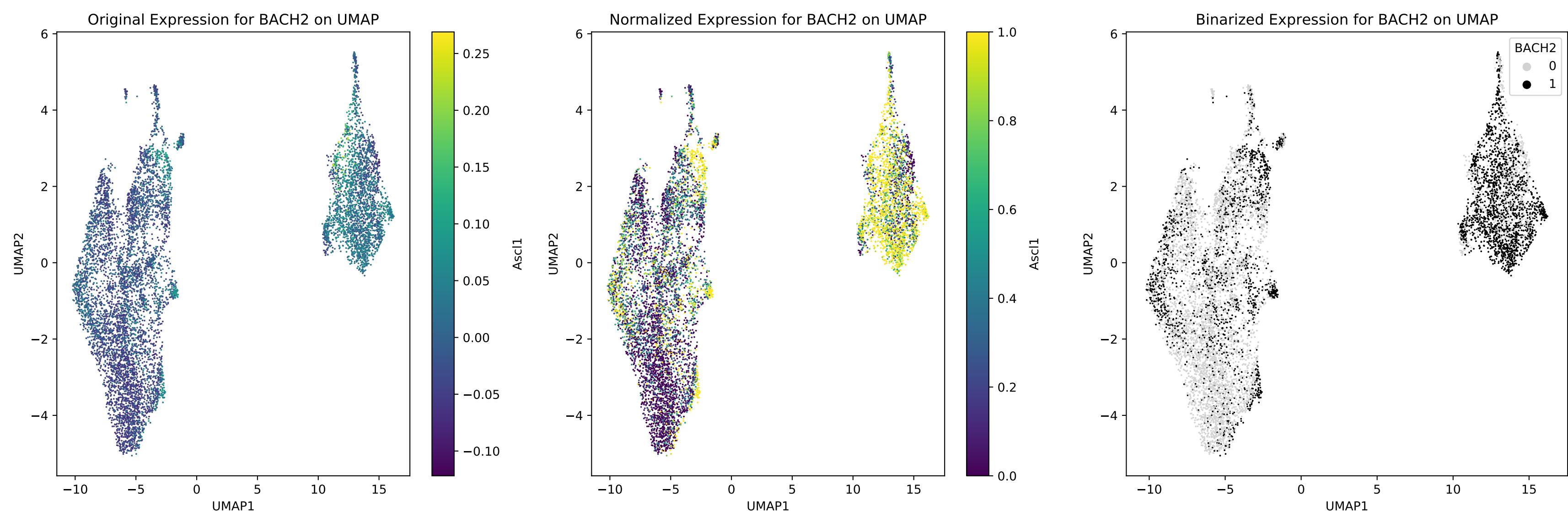


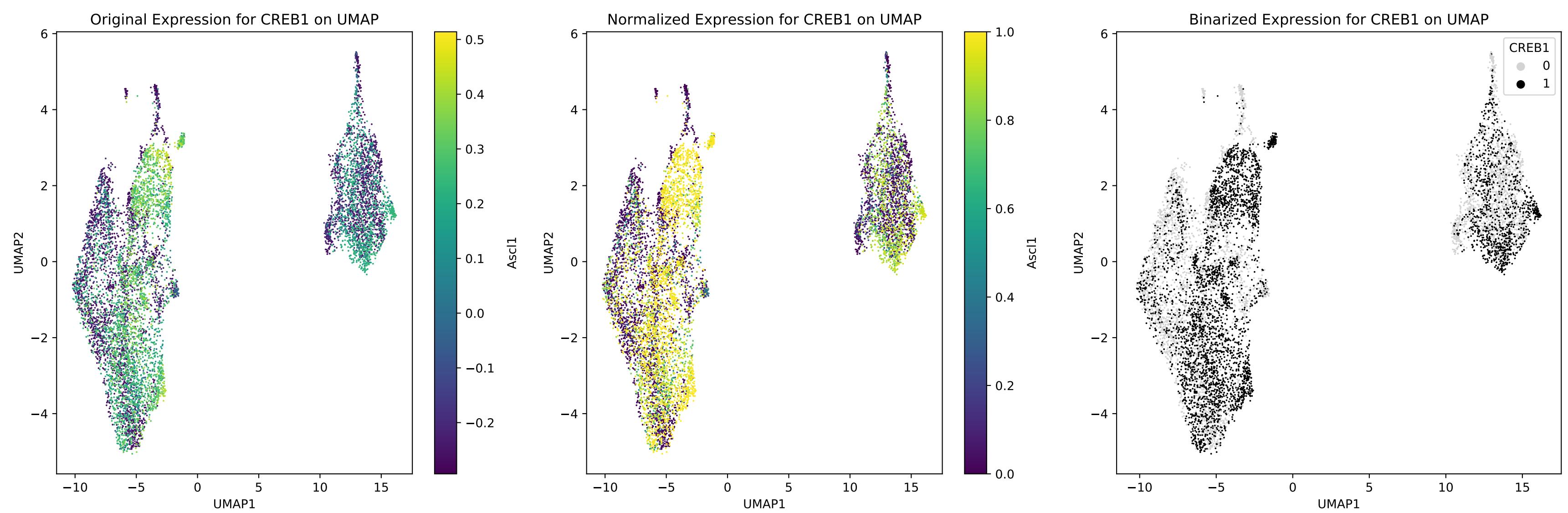
PCA of Binarized Data Colored by Phenotype



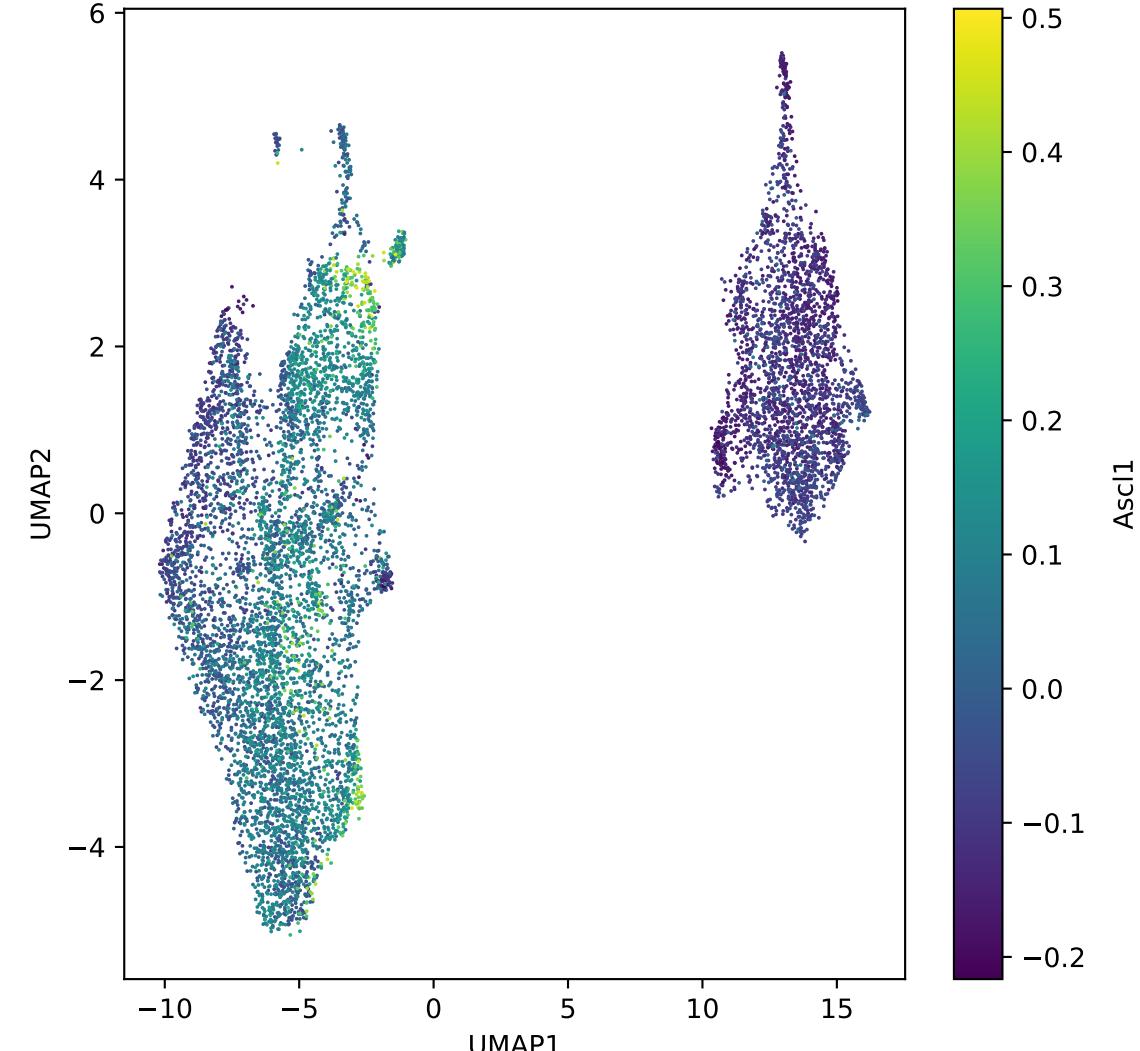




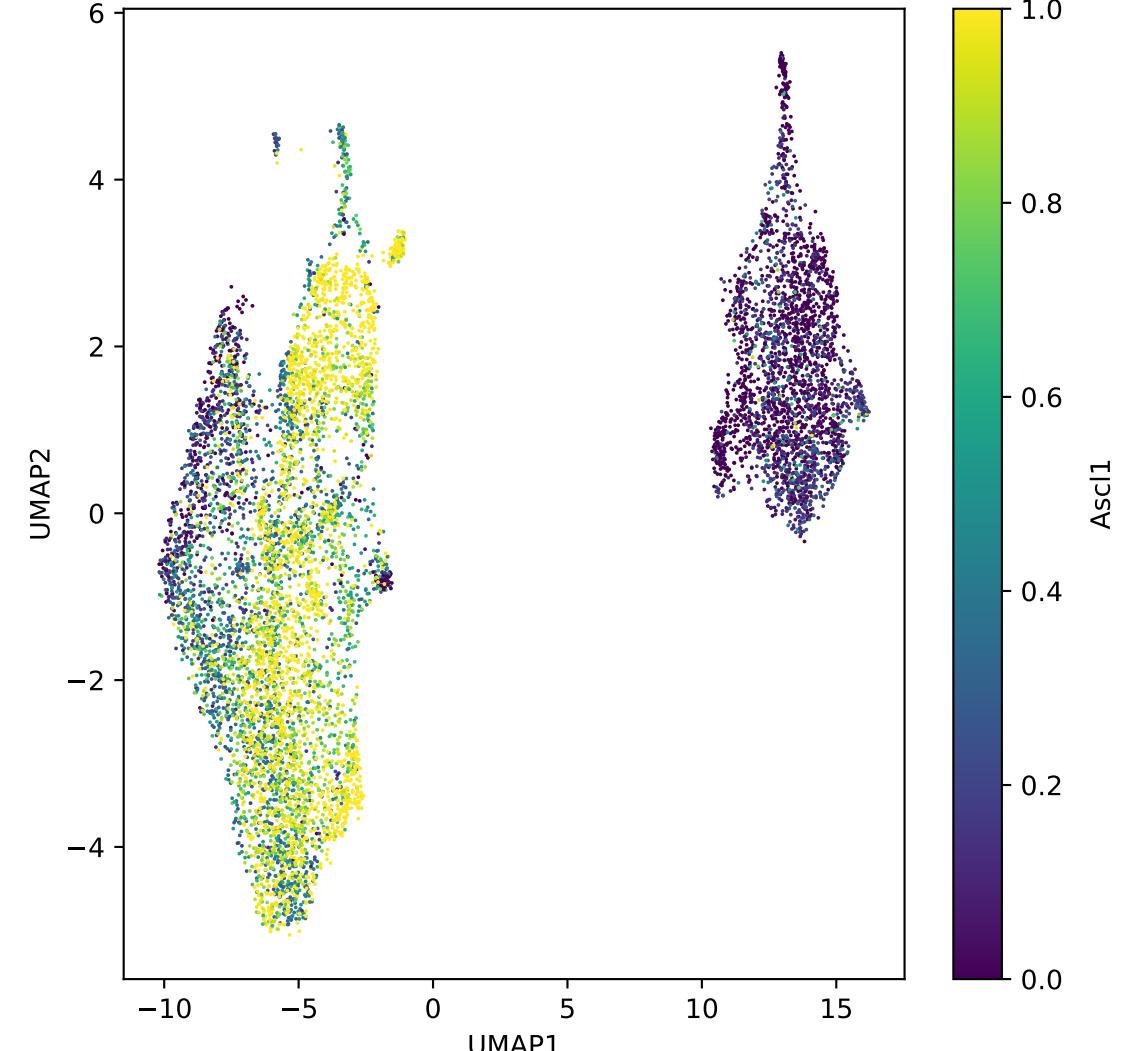




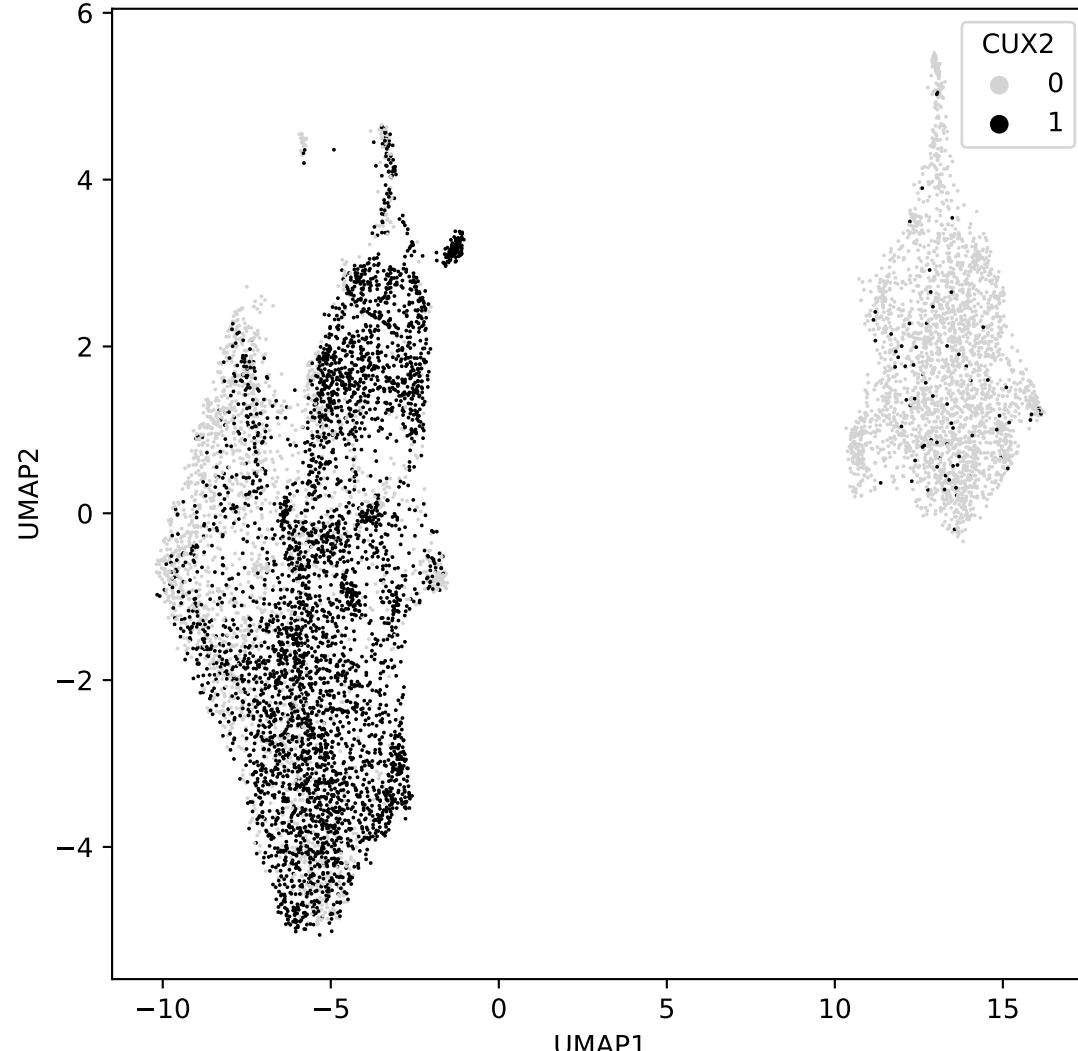
Original Expression for CUX2 on UMAP

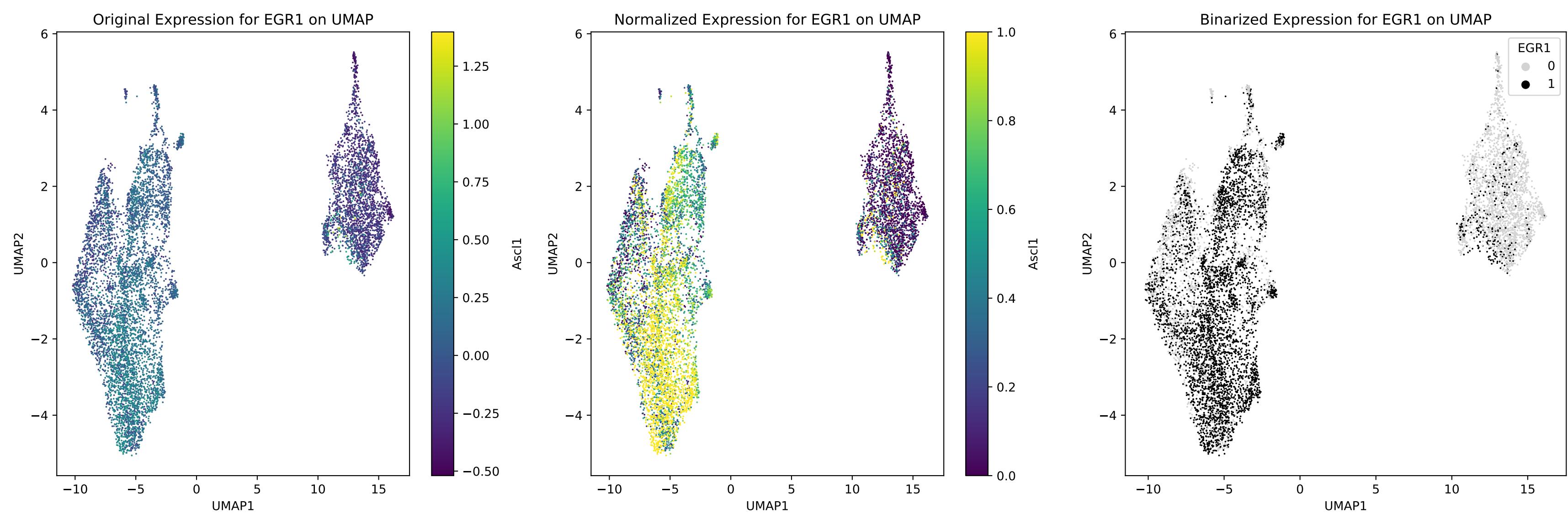


Normalized Expression for CUX2 on UMAP

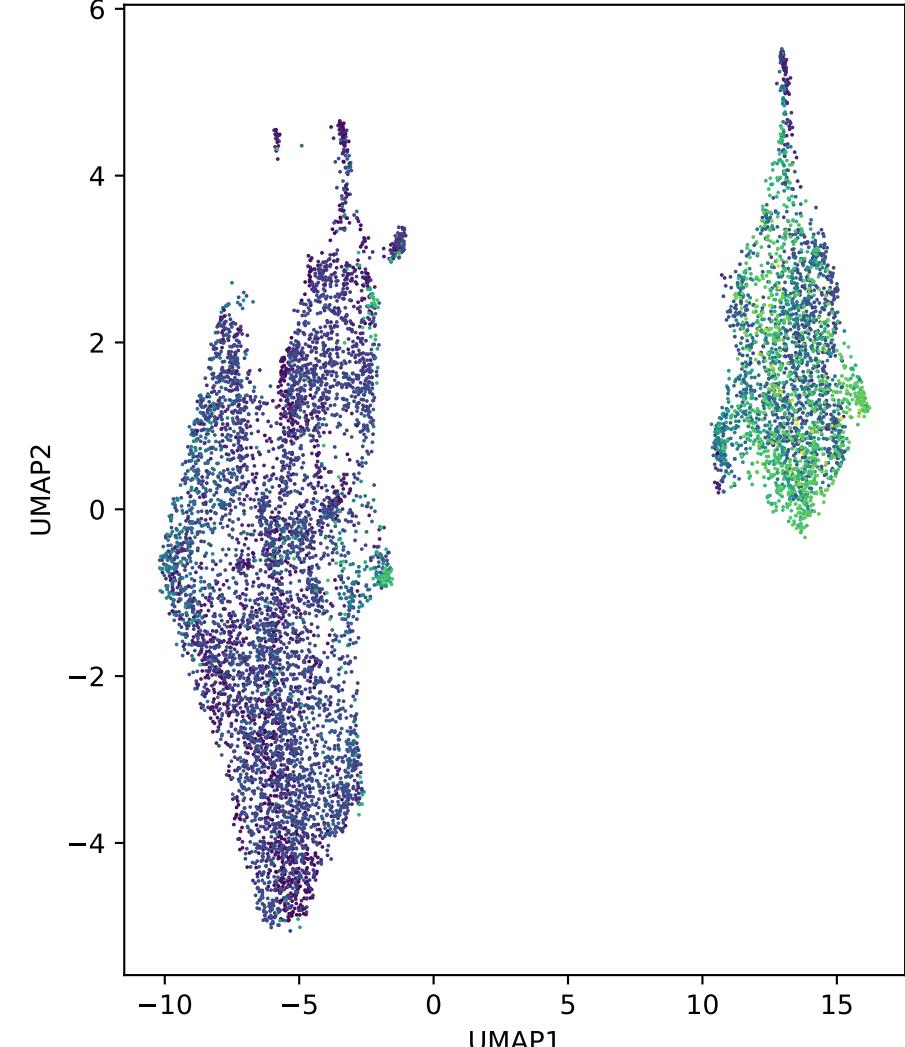


Binarized Expression for CUX2 on UMAP

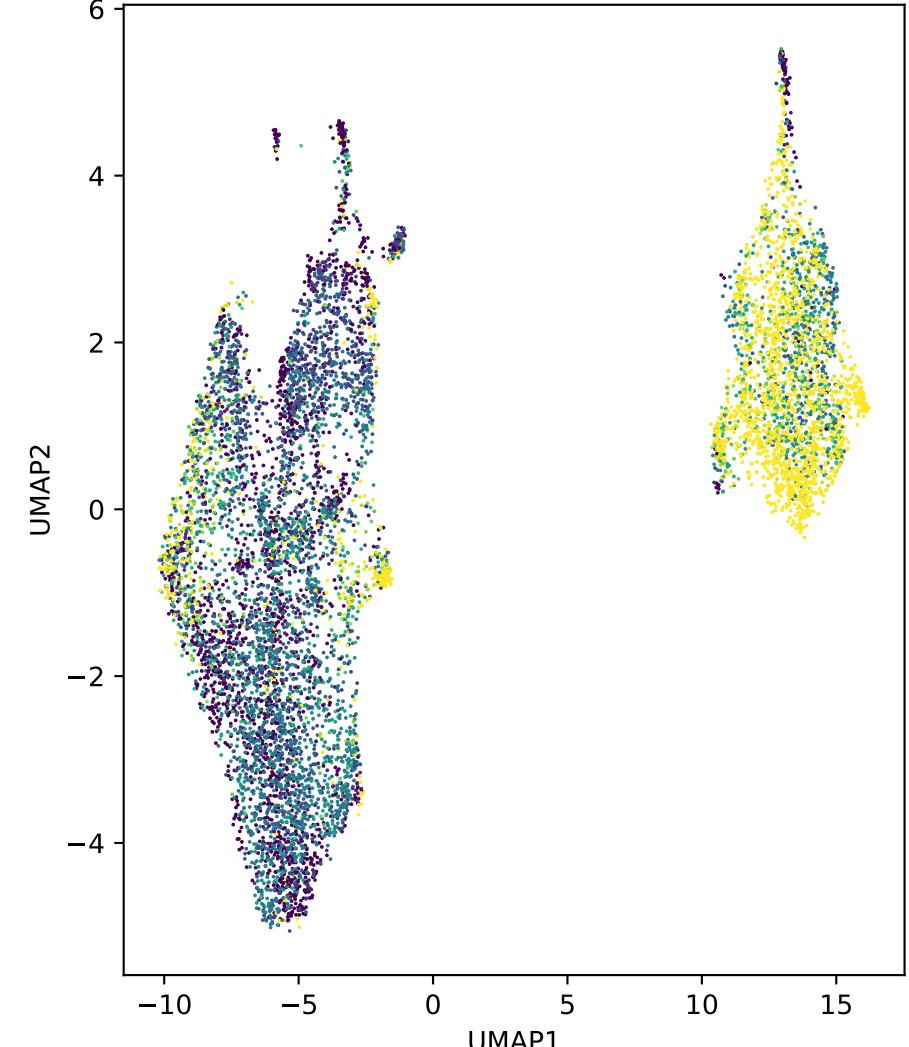




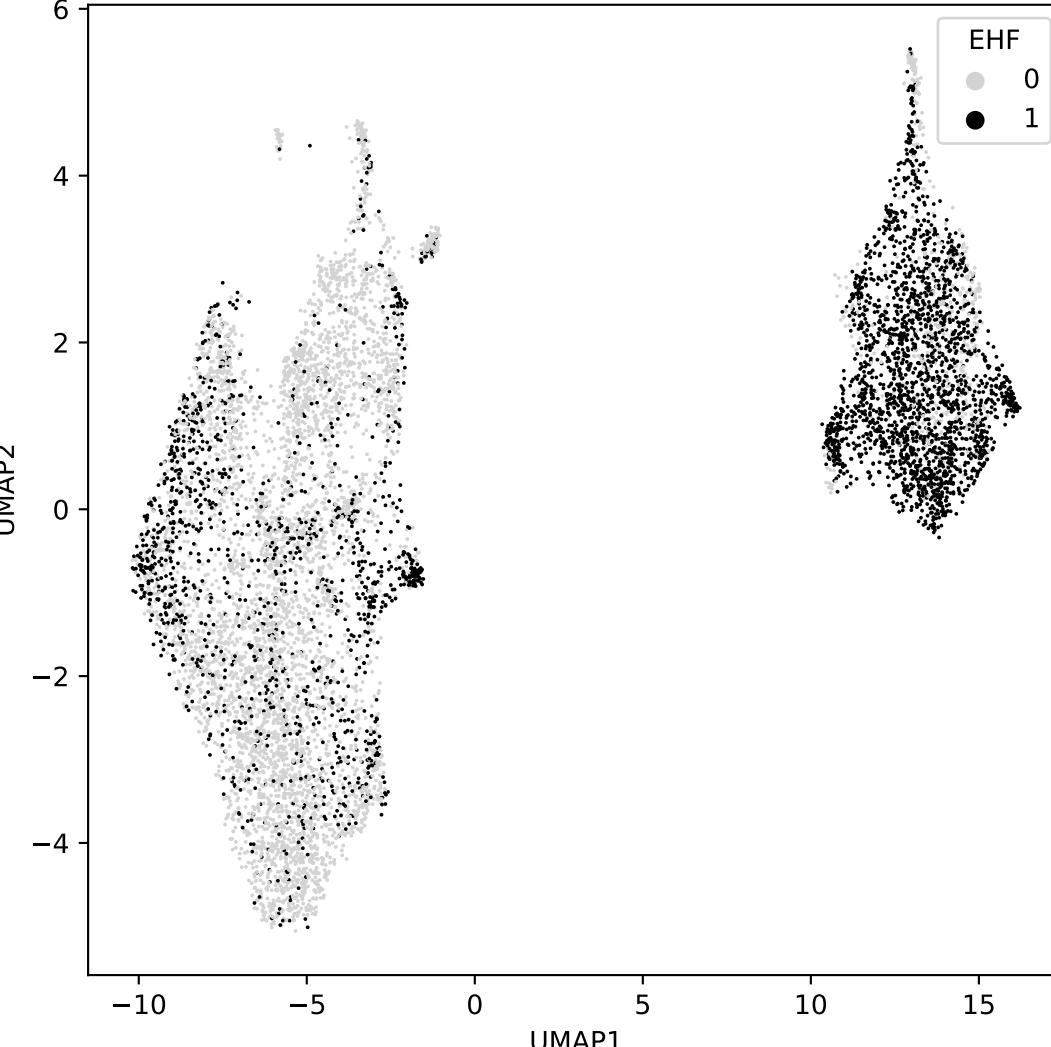
Original Expression for EHF on UMAP



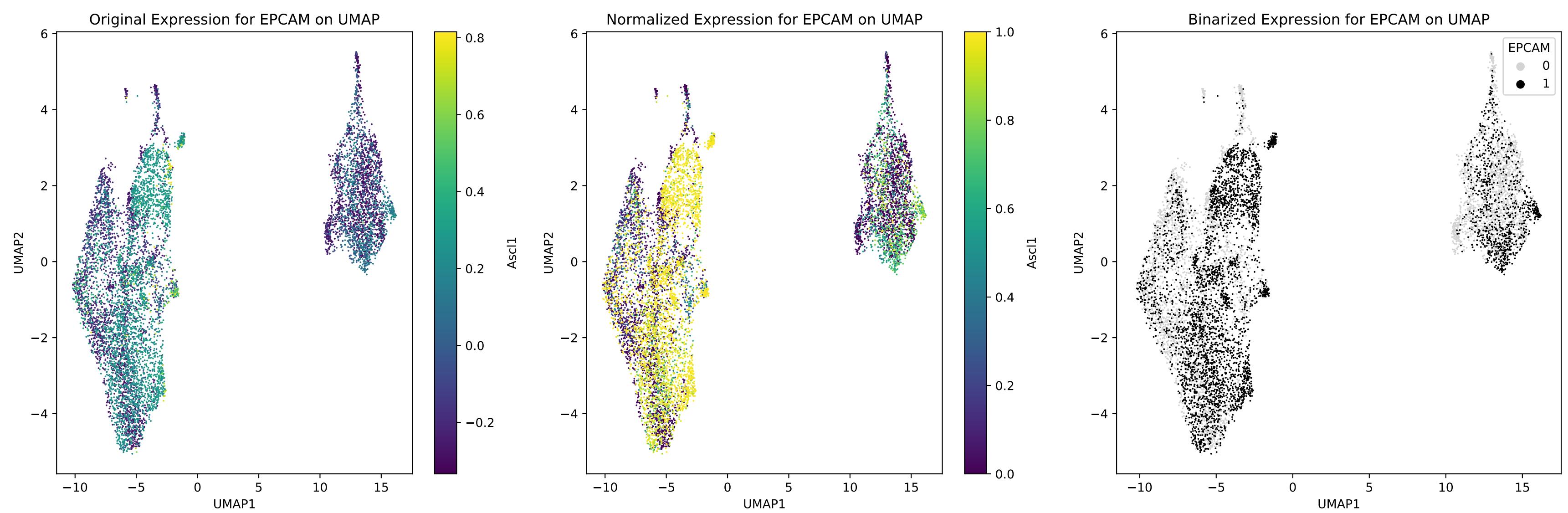
Normalized Expression for EHF on UMAP



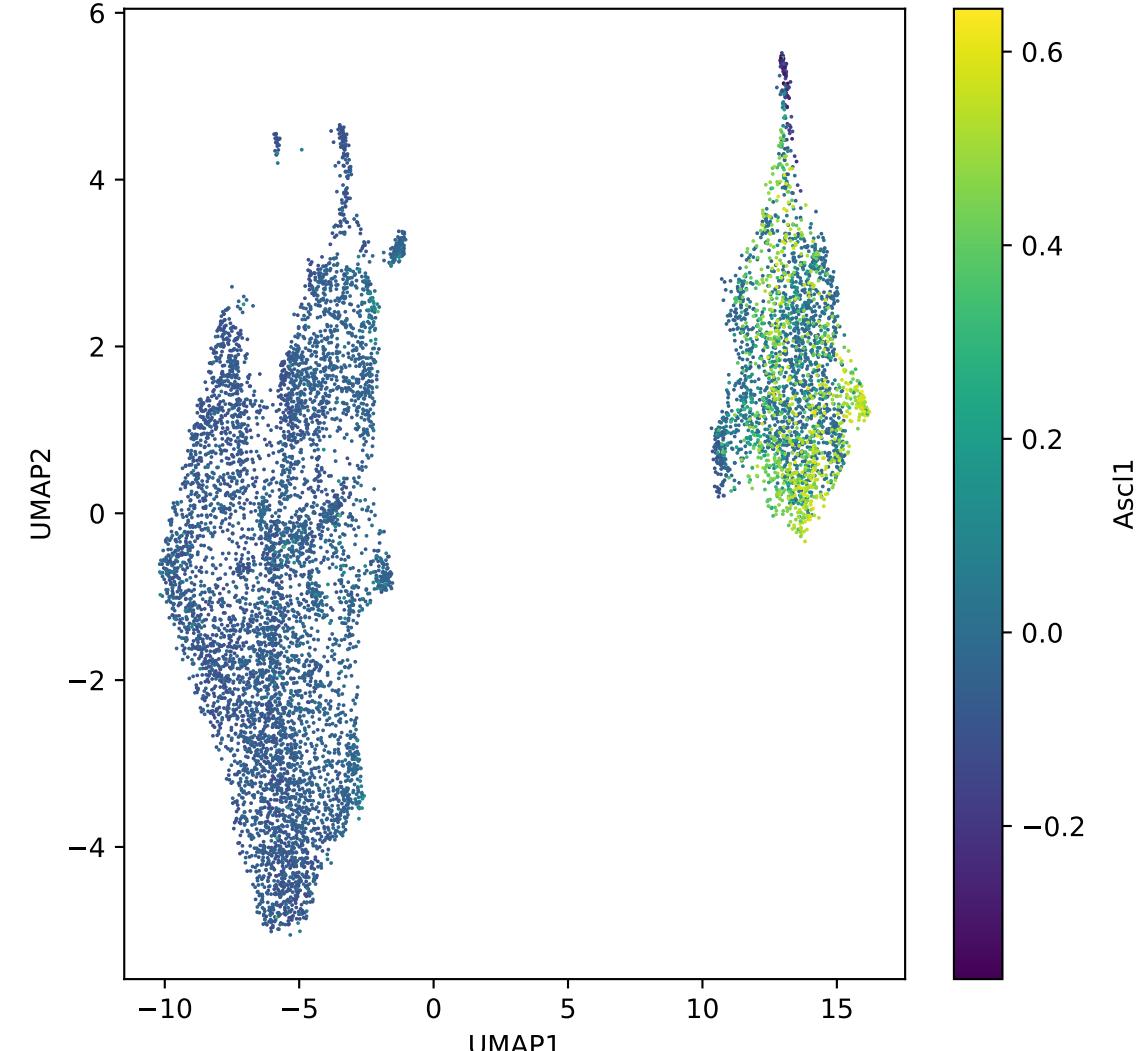
Binarized Expression for EHF on UMAP



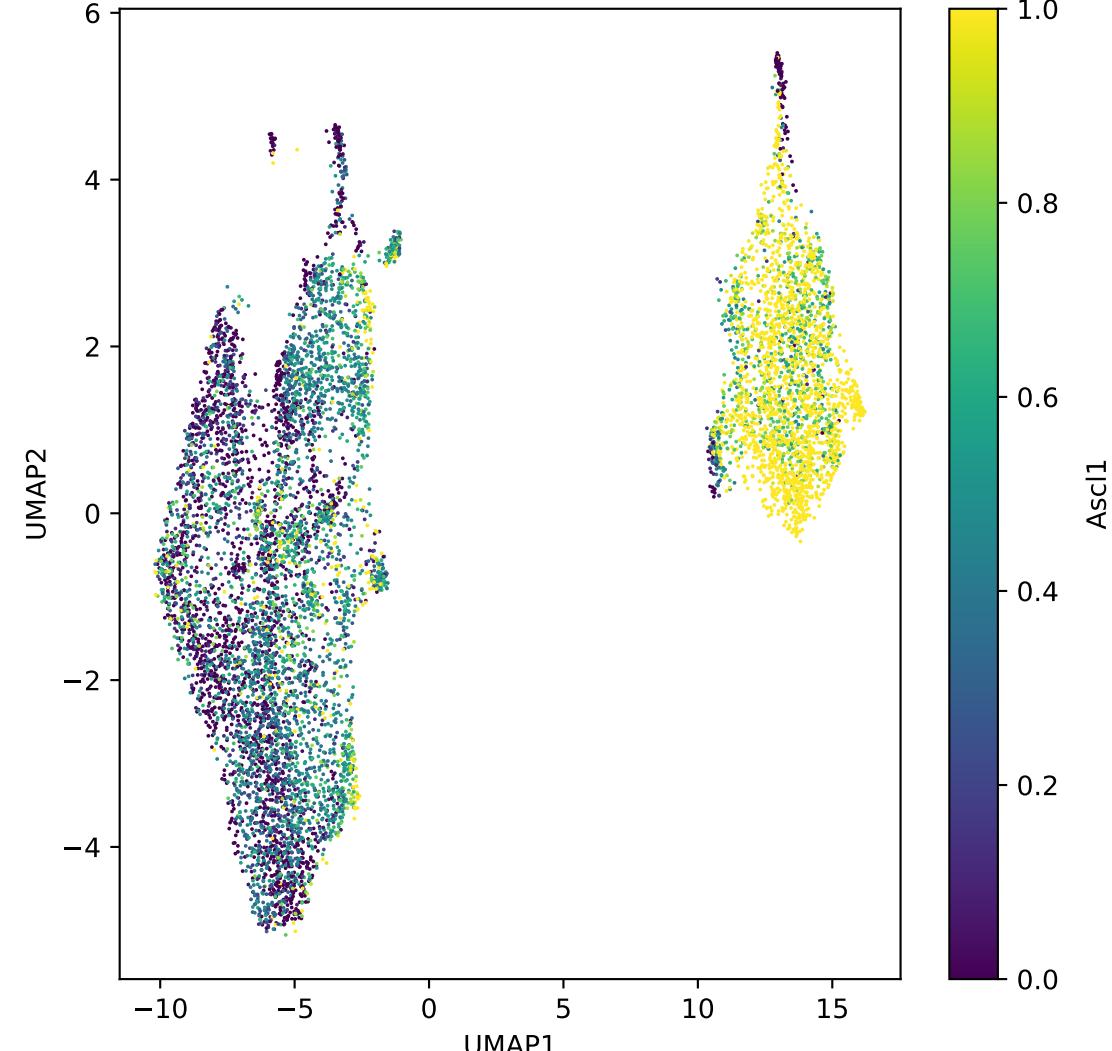
EHF  
● 0  
● 1



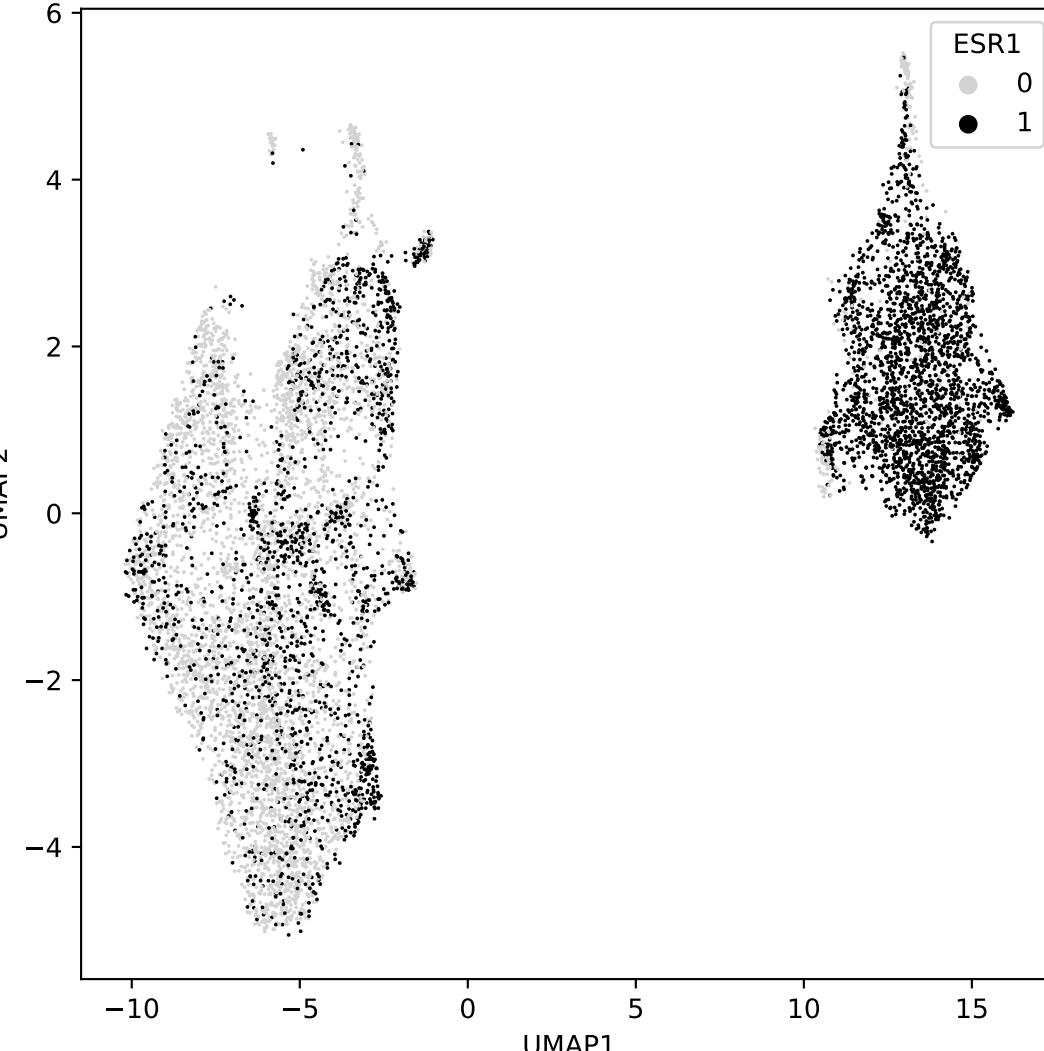
Original Expression for ESR1 on UMAP



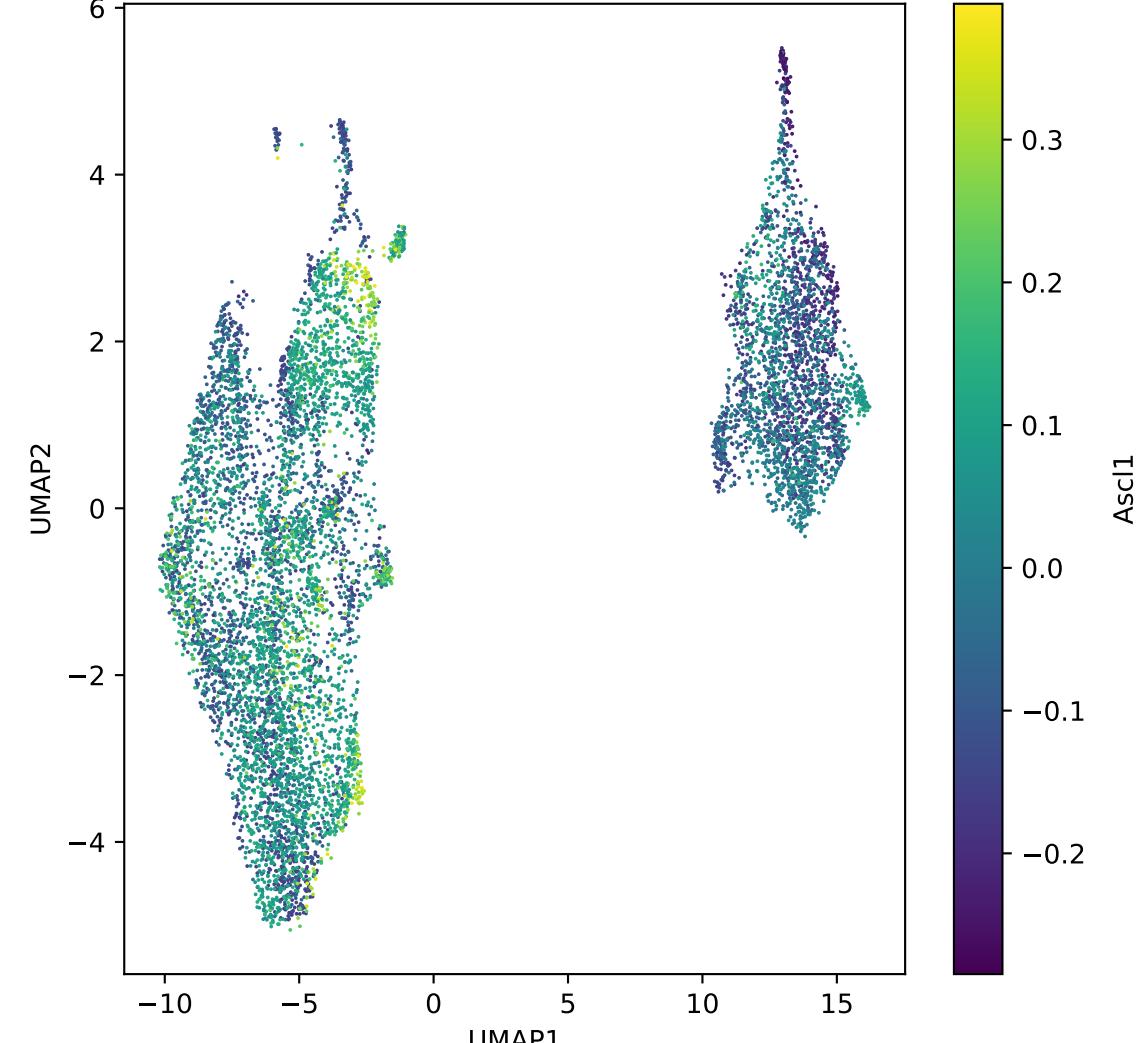
Normalized Expression for ESR1 on UMAP



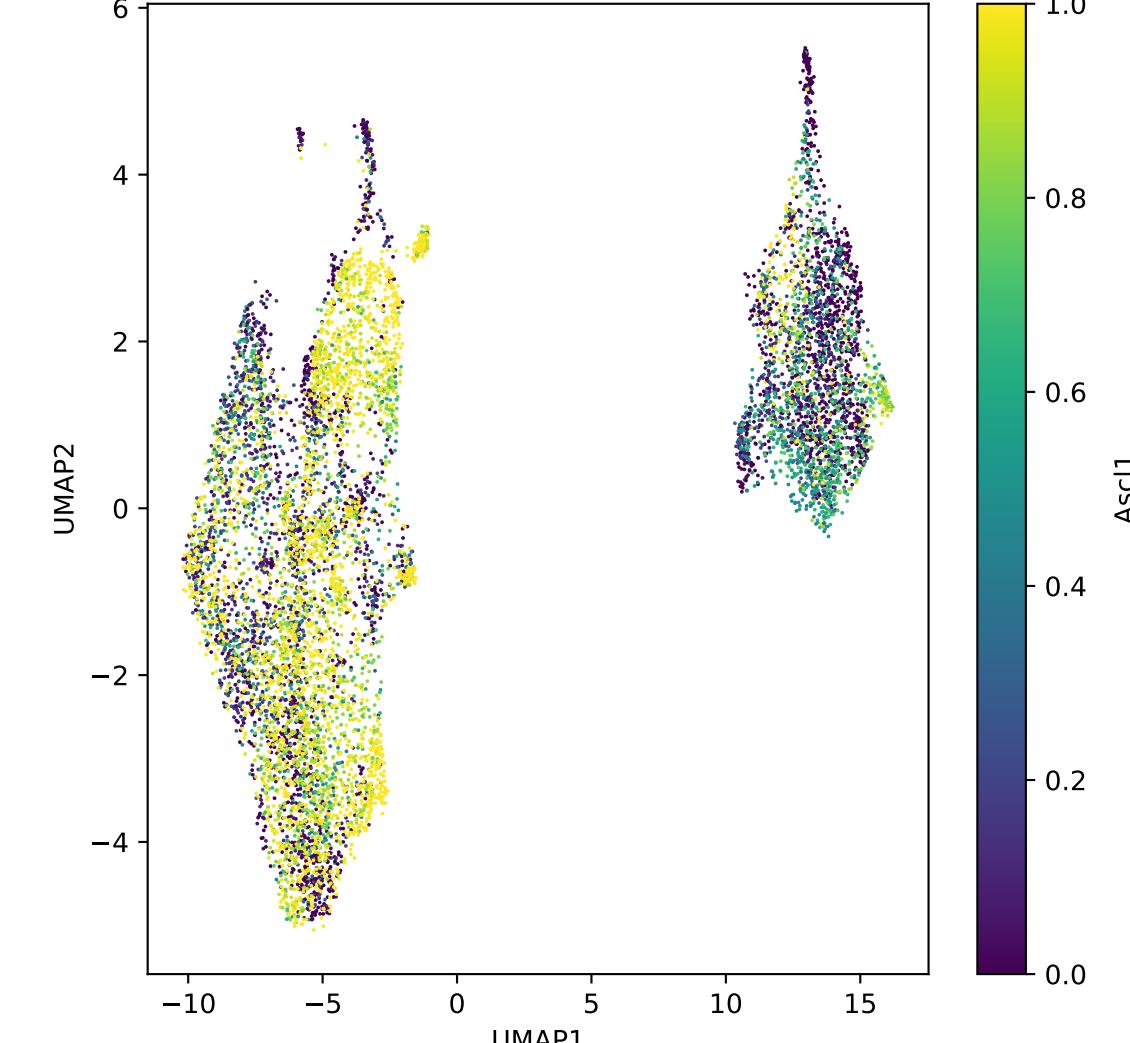
Binarized Expression for ESR1 on UMAP



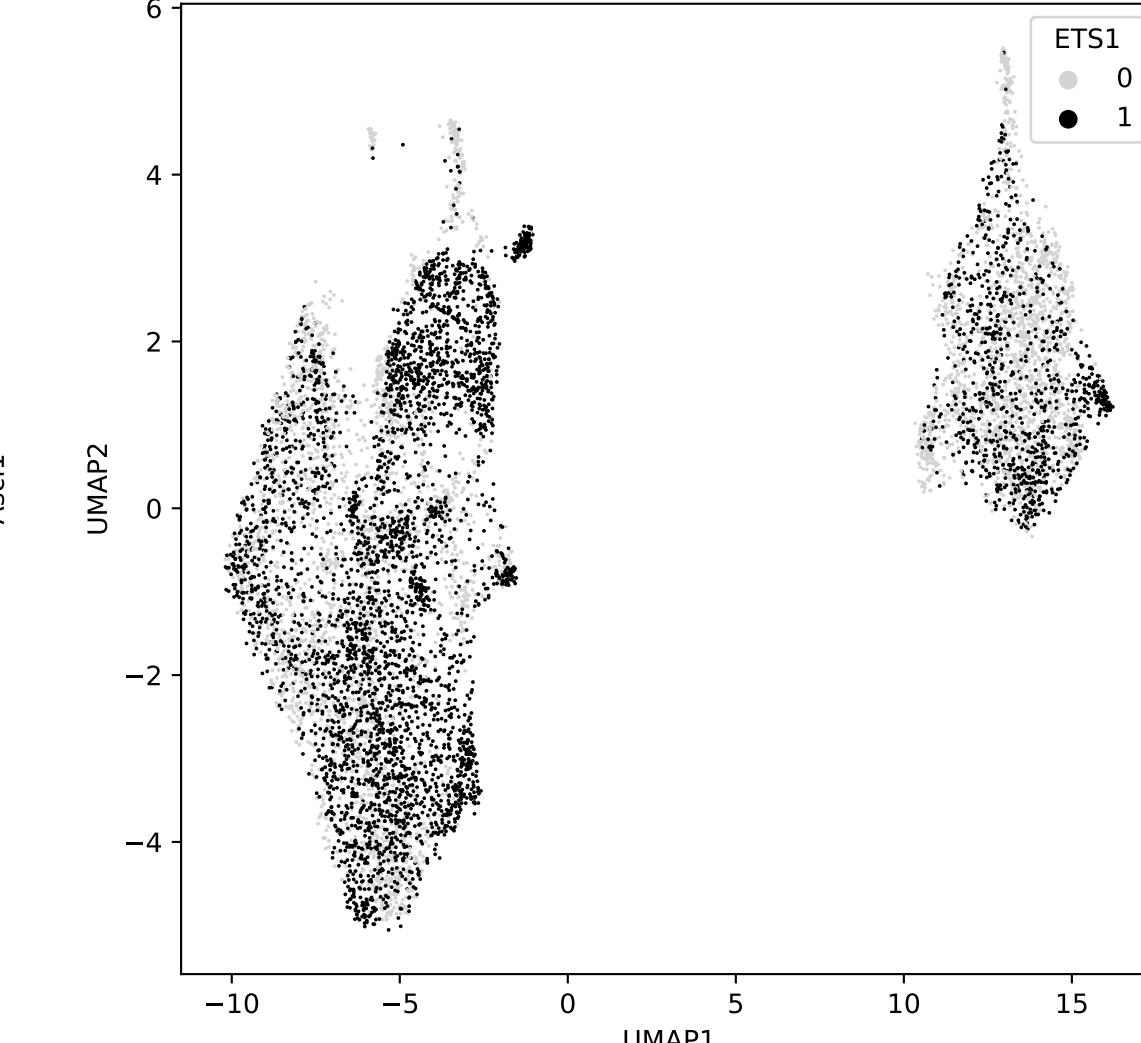
Original Expression for ETS1 on UMAP



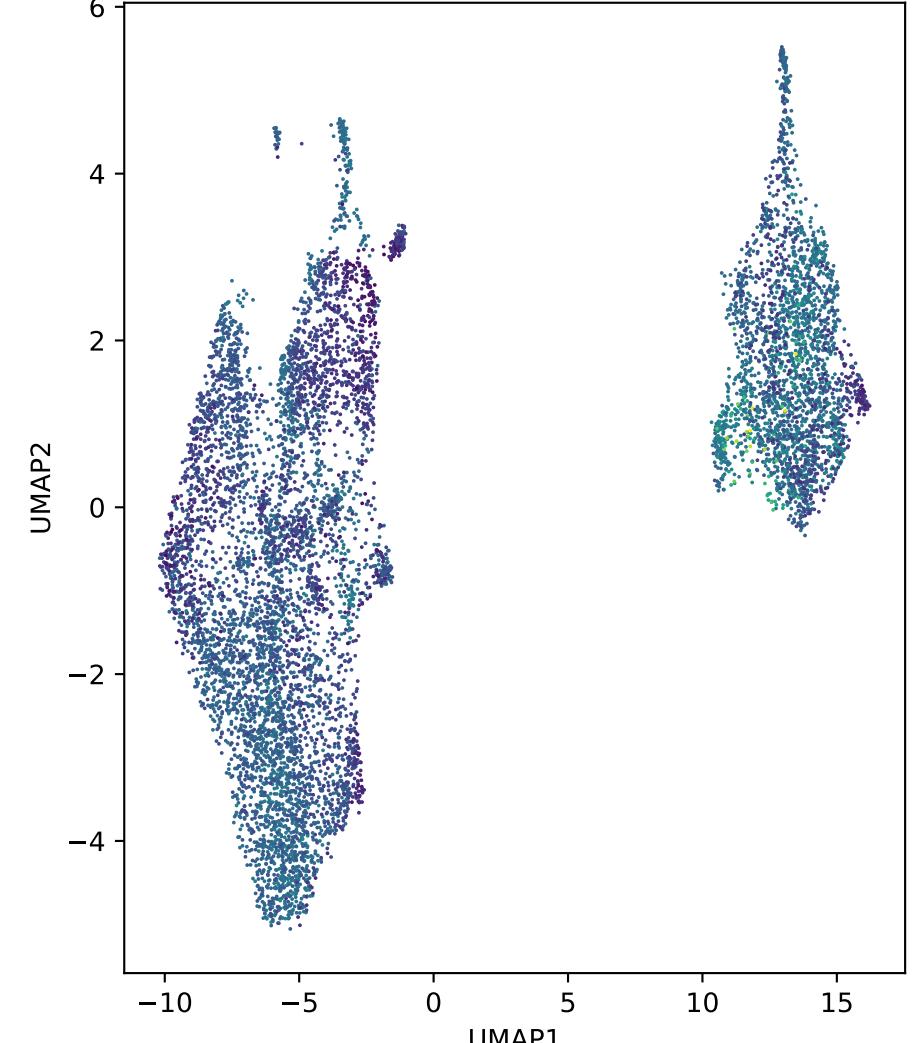
Normalized Expression for ETS1 on UMAP



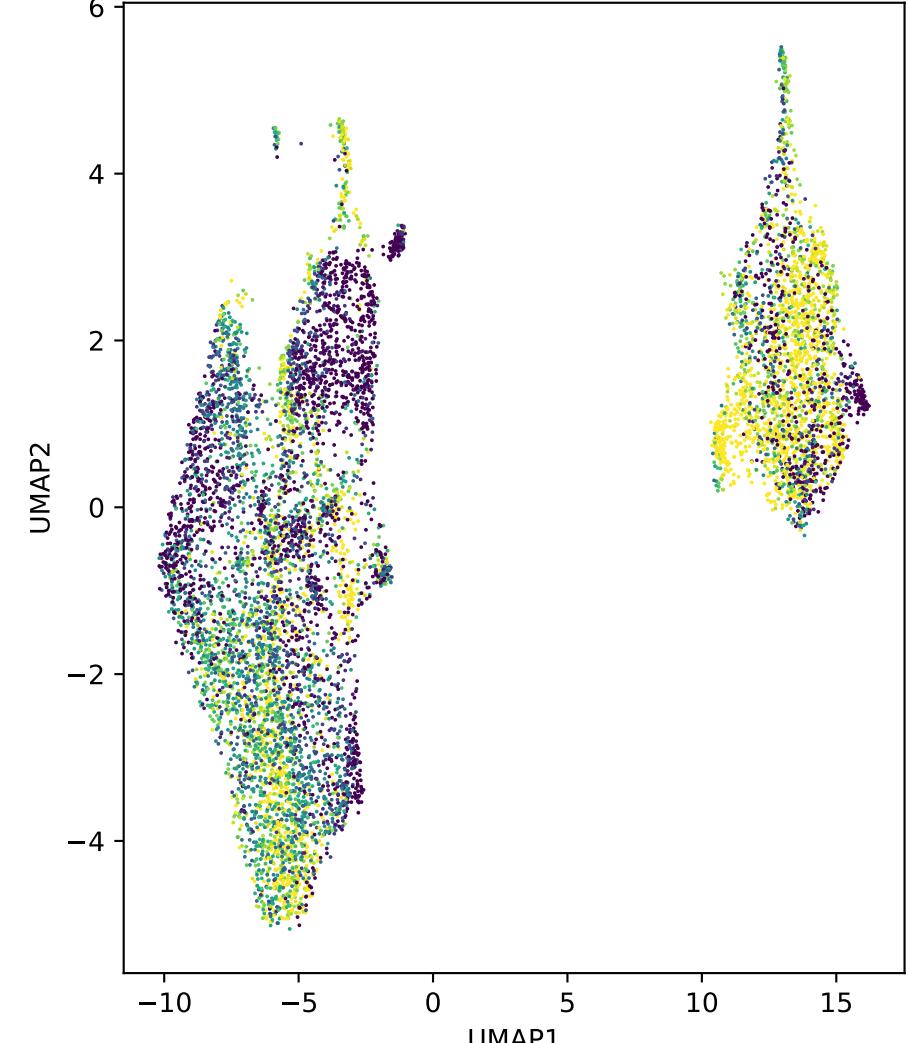
Binarized Expression for ETS1 on UMAP



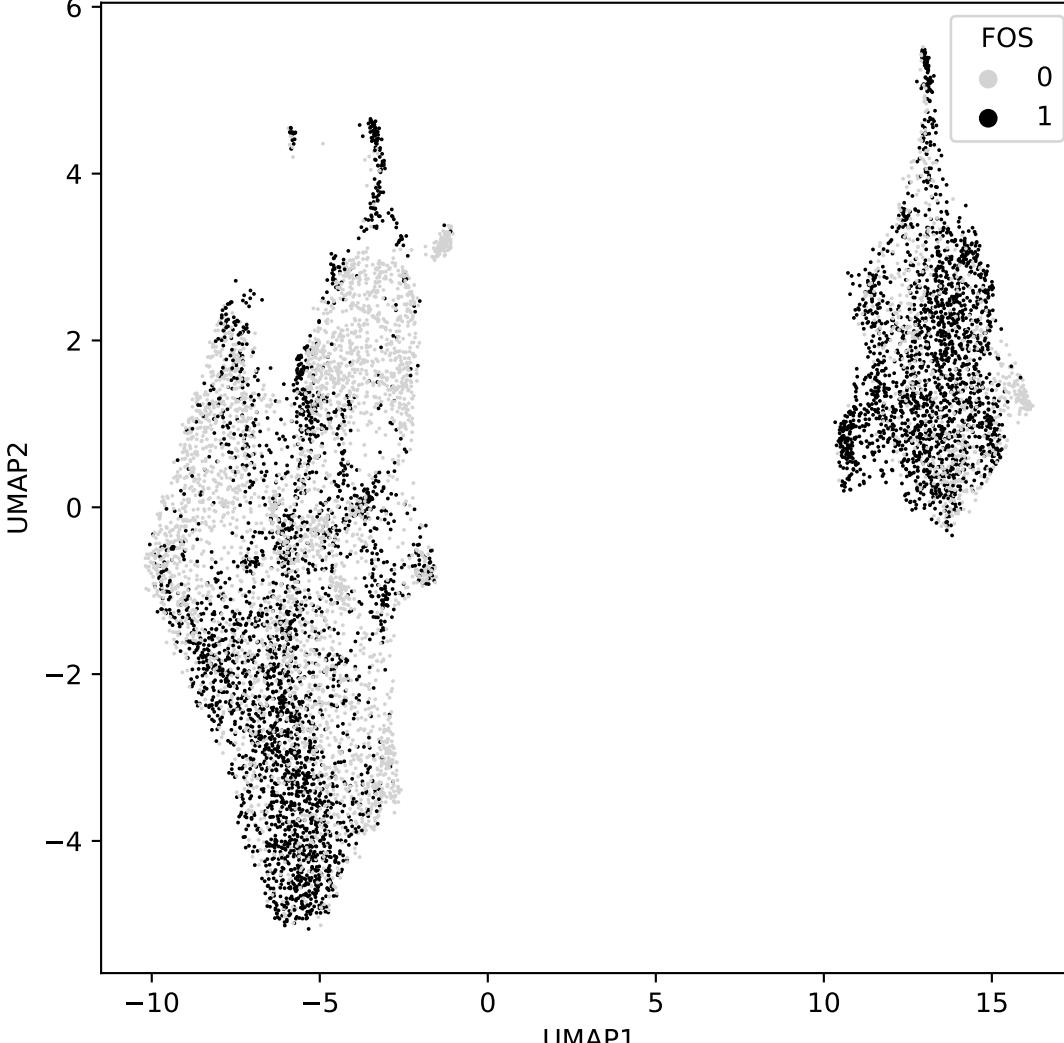
Original Expression for FOS on UMAP



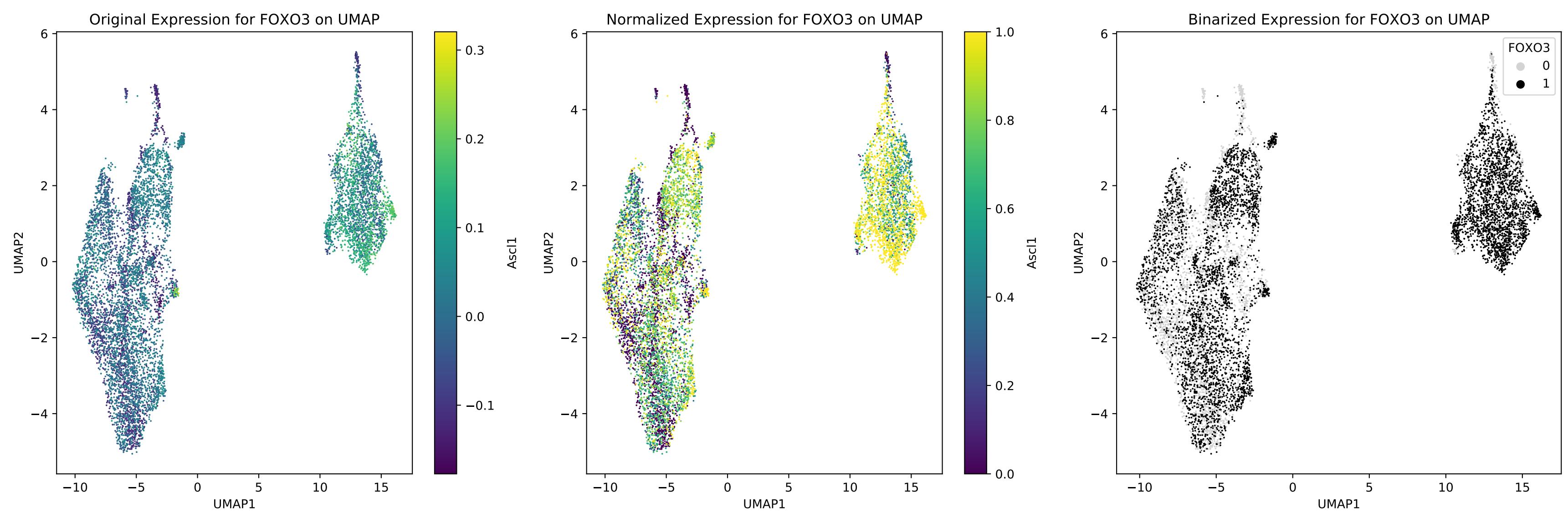
Normalized Expression for FOS on UMAP

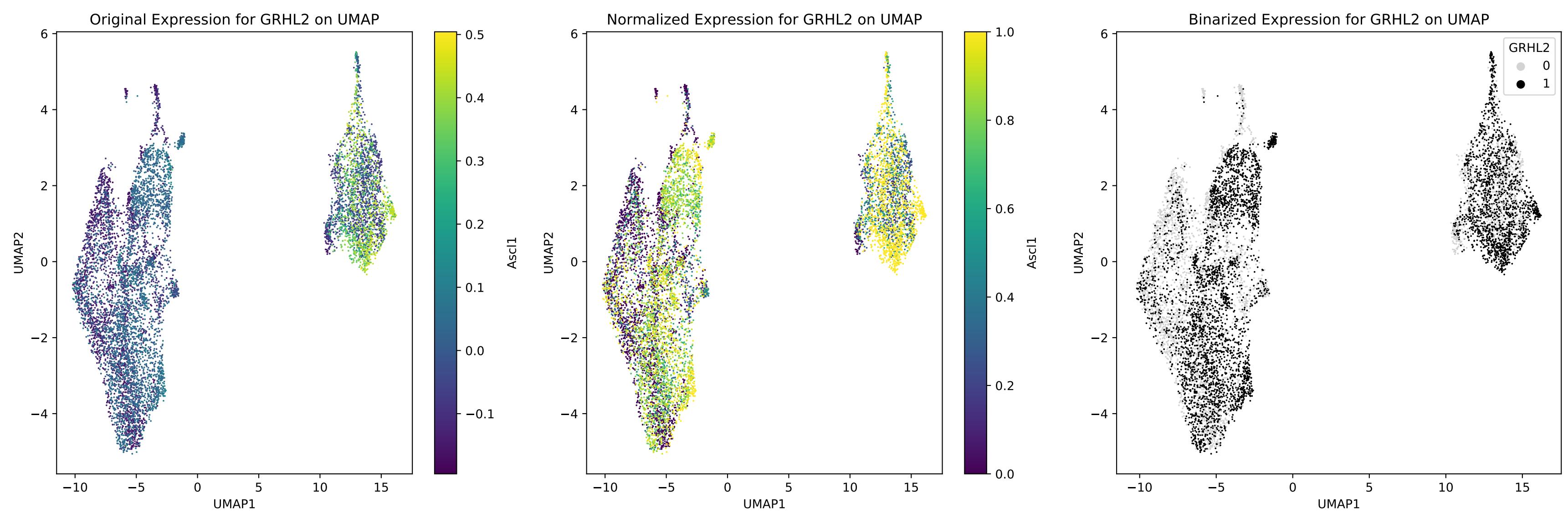


Binarized Expression for FOS on UMAP

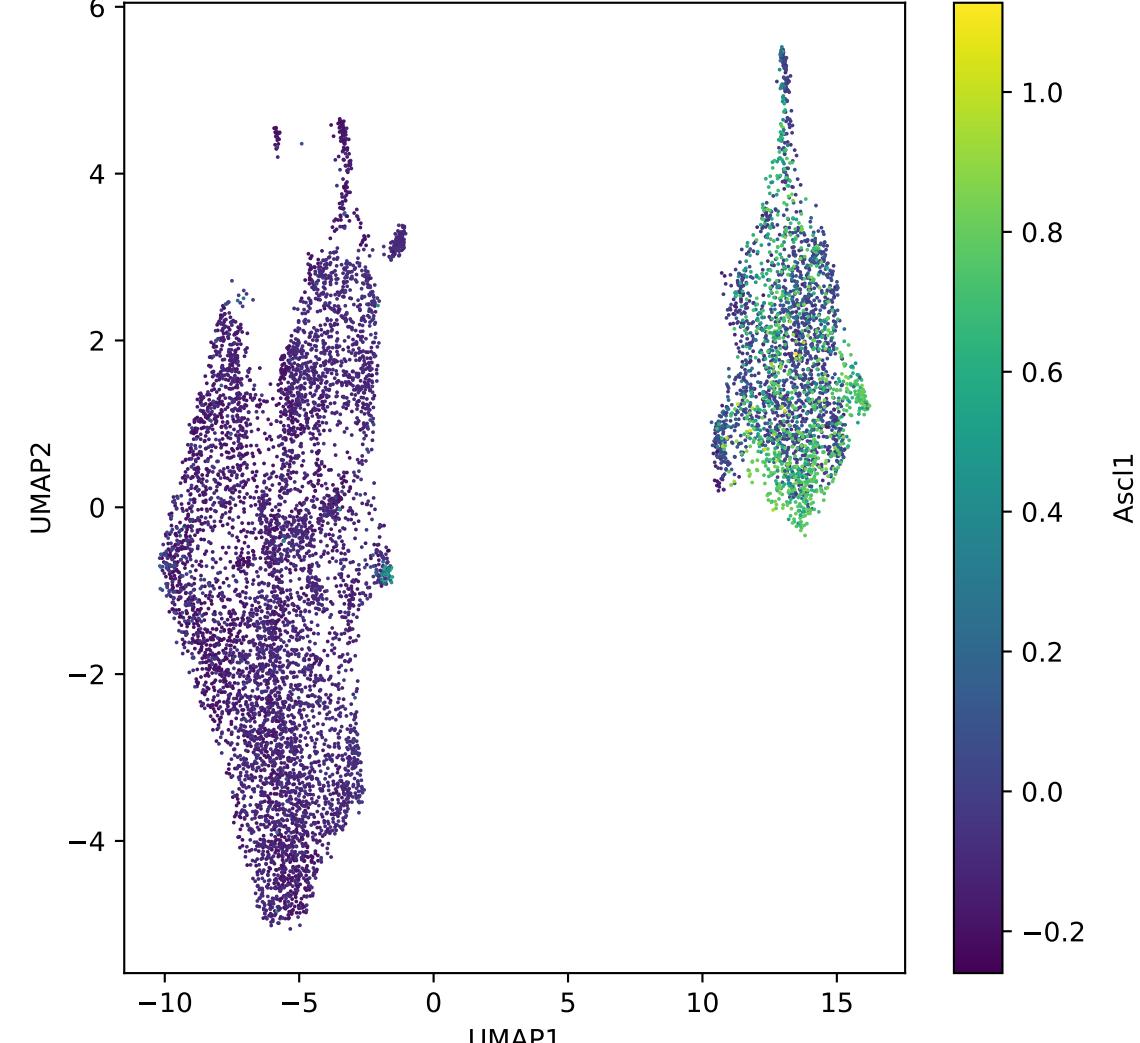


FOS  
● 0  
● 1

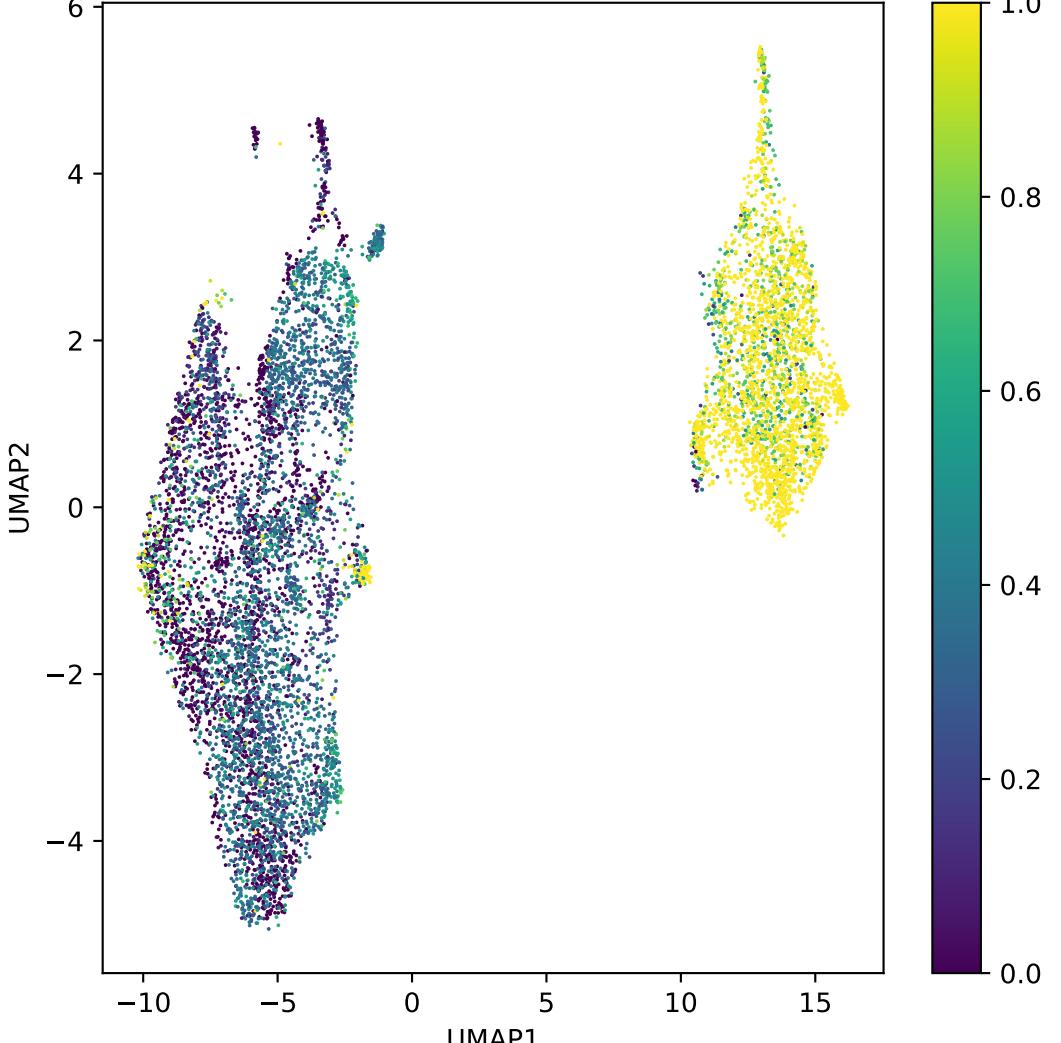




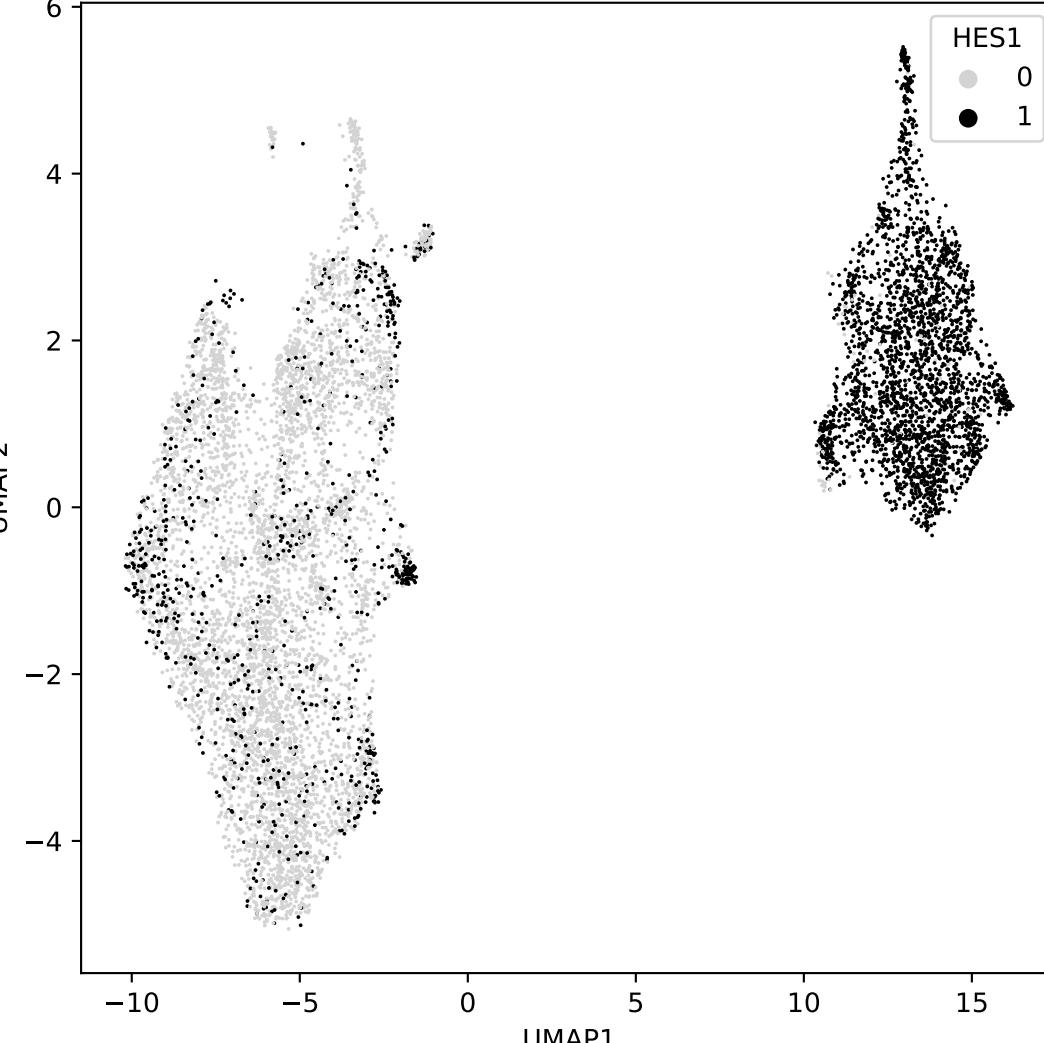
Original Expression for HES1 on UMAP



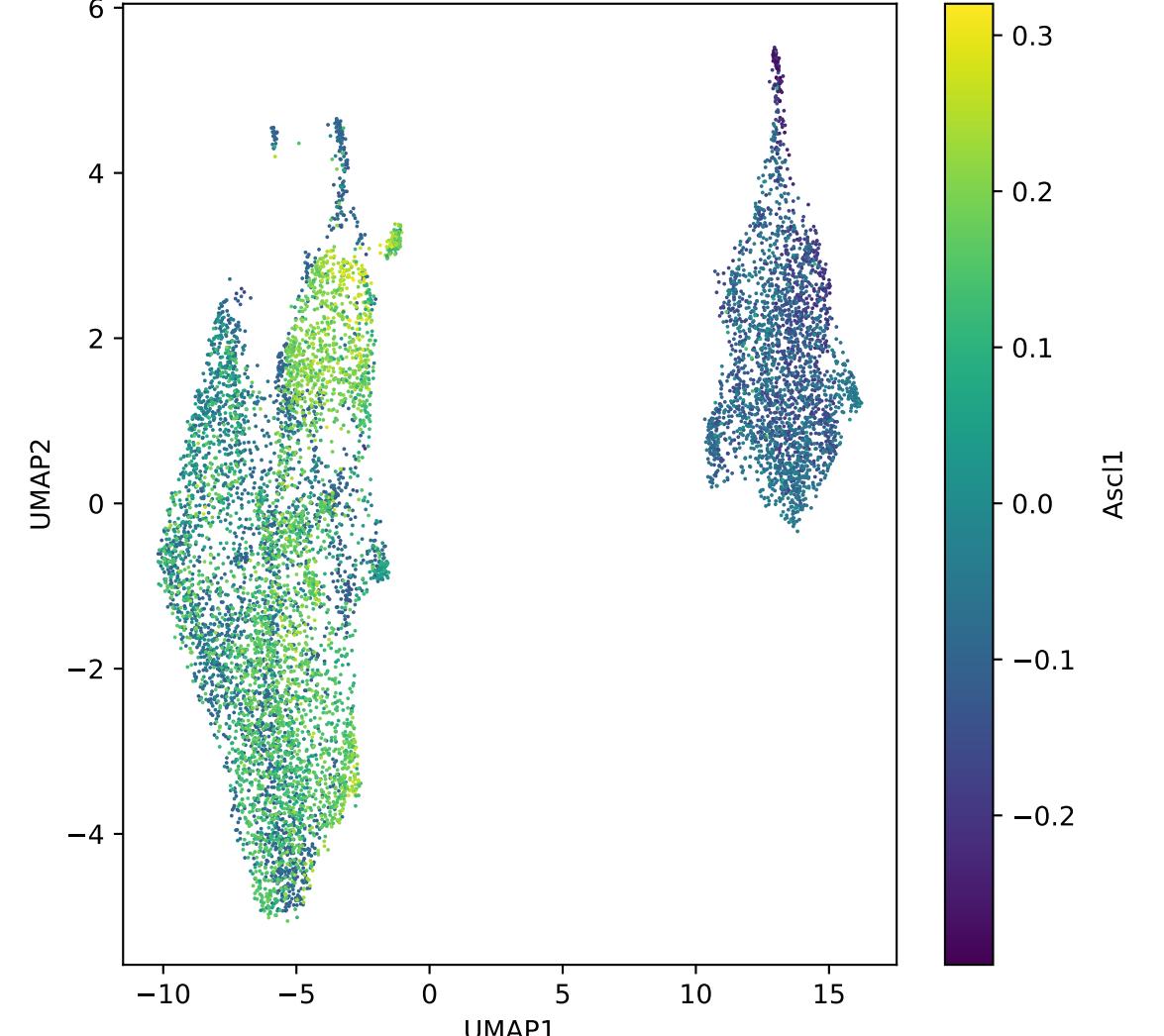
Normalized Expression for HES1 on UMAP



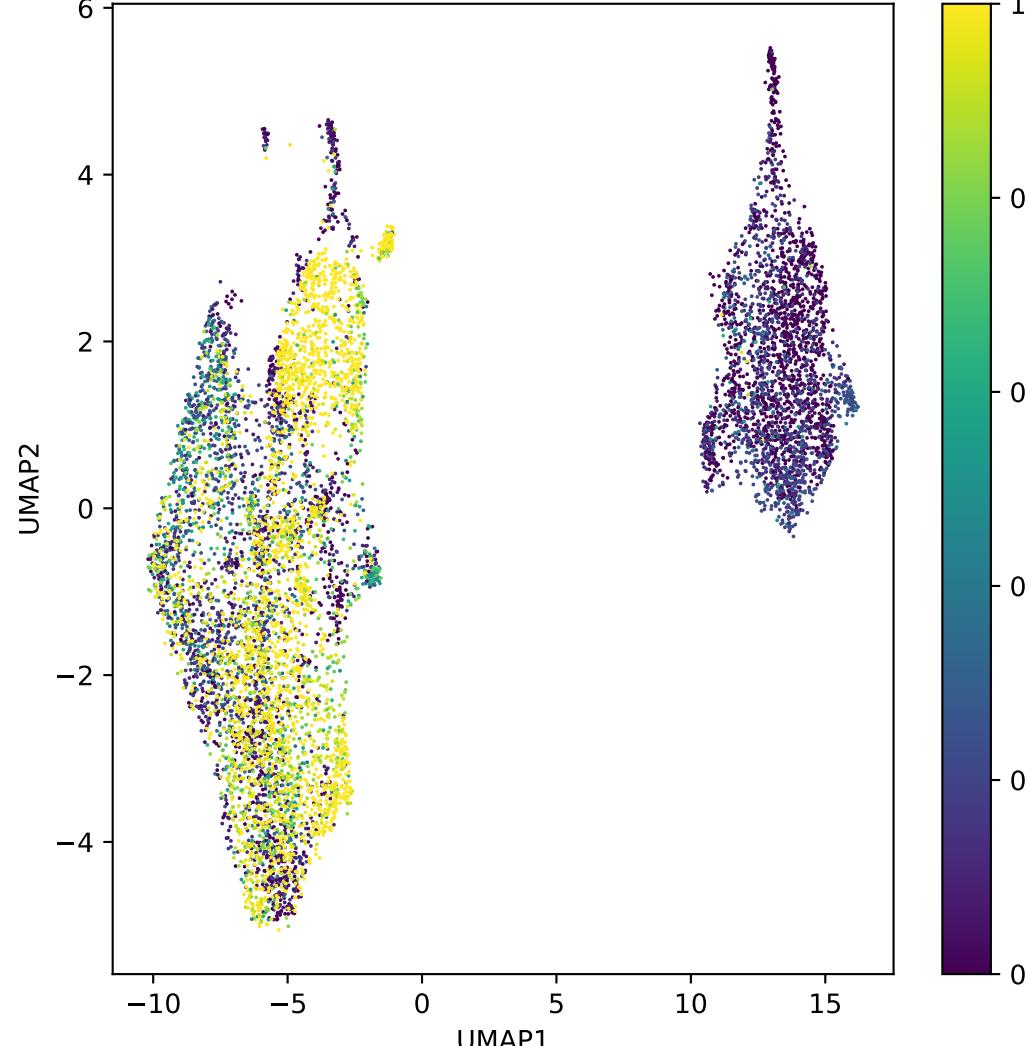
Binarized Expression for HES1 on UMAP



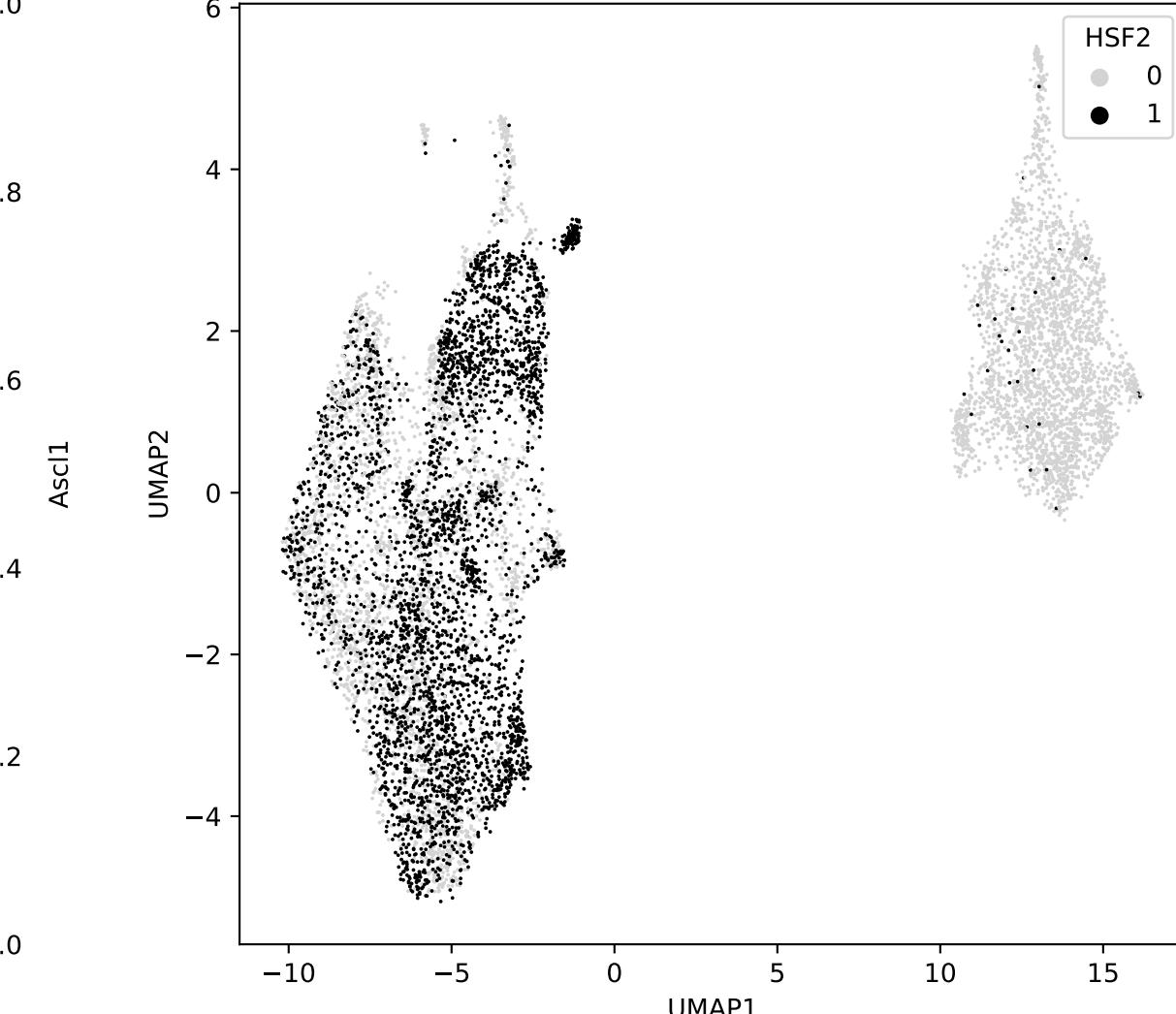
Original Expression for HSF2 on UMAP

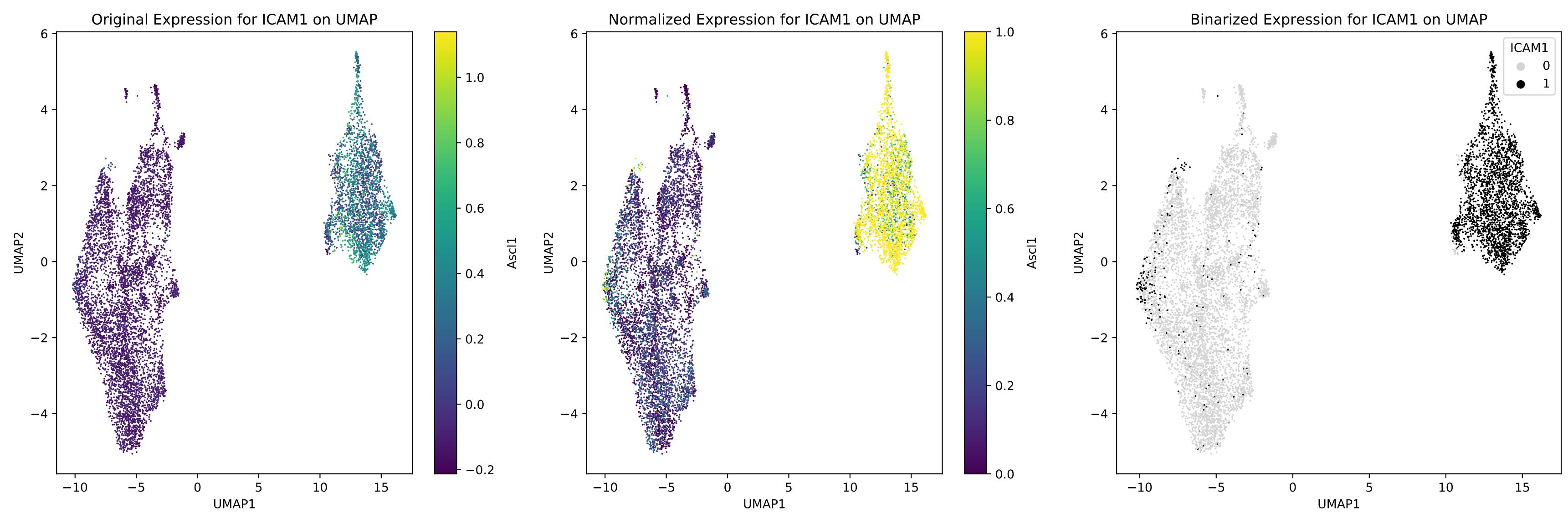


Normalized Expression for HSF2 on UMAP

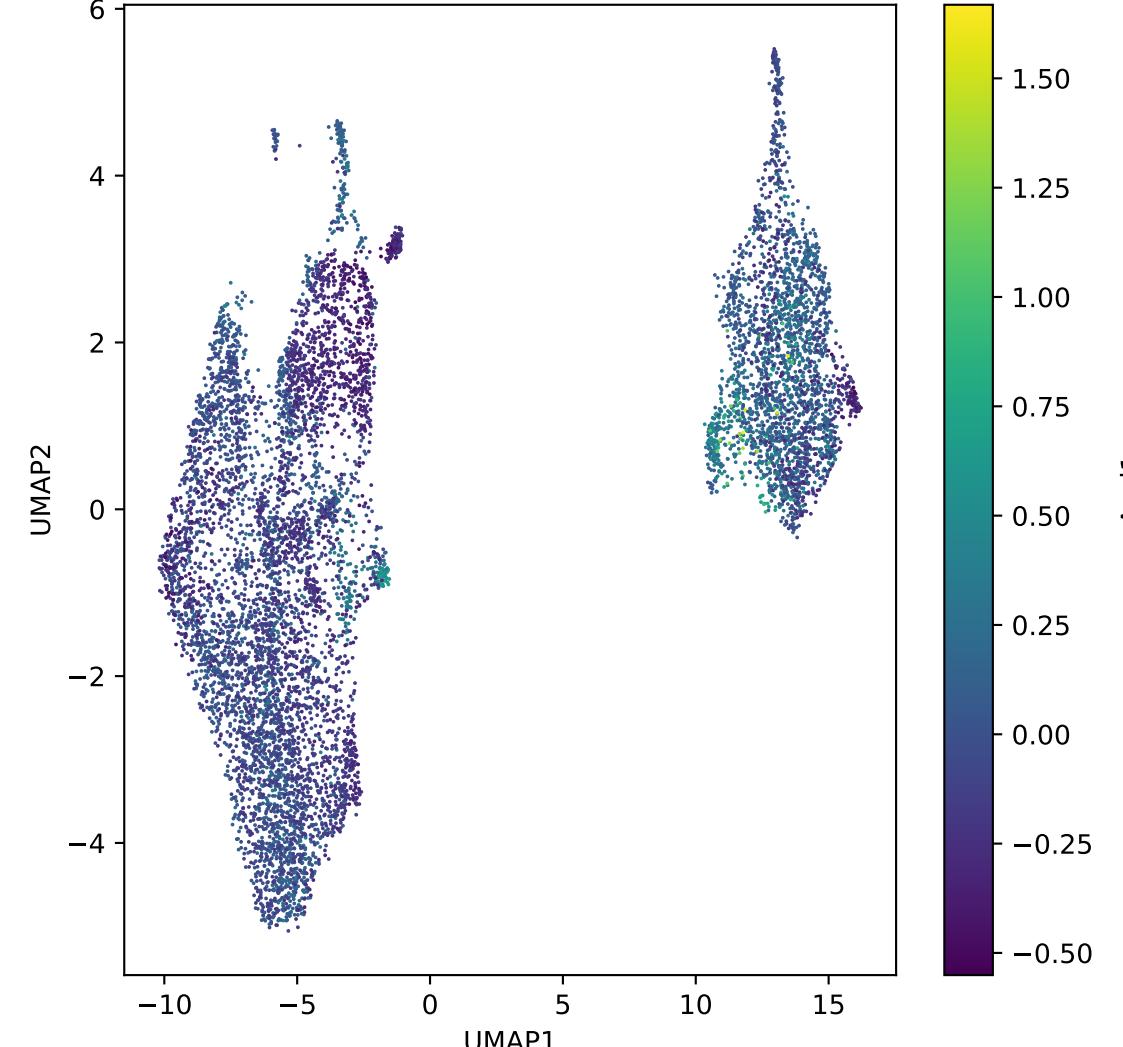


Binarized Expression for HSF2 on UMAP

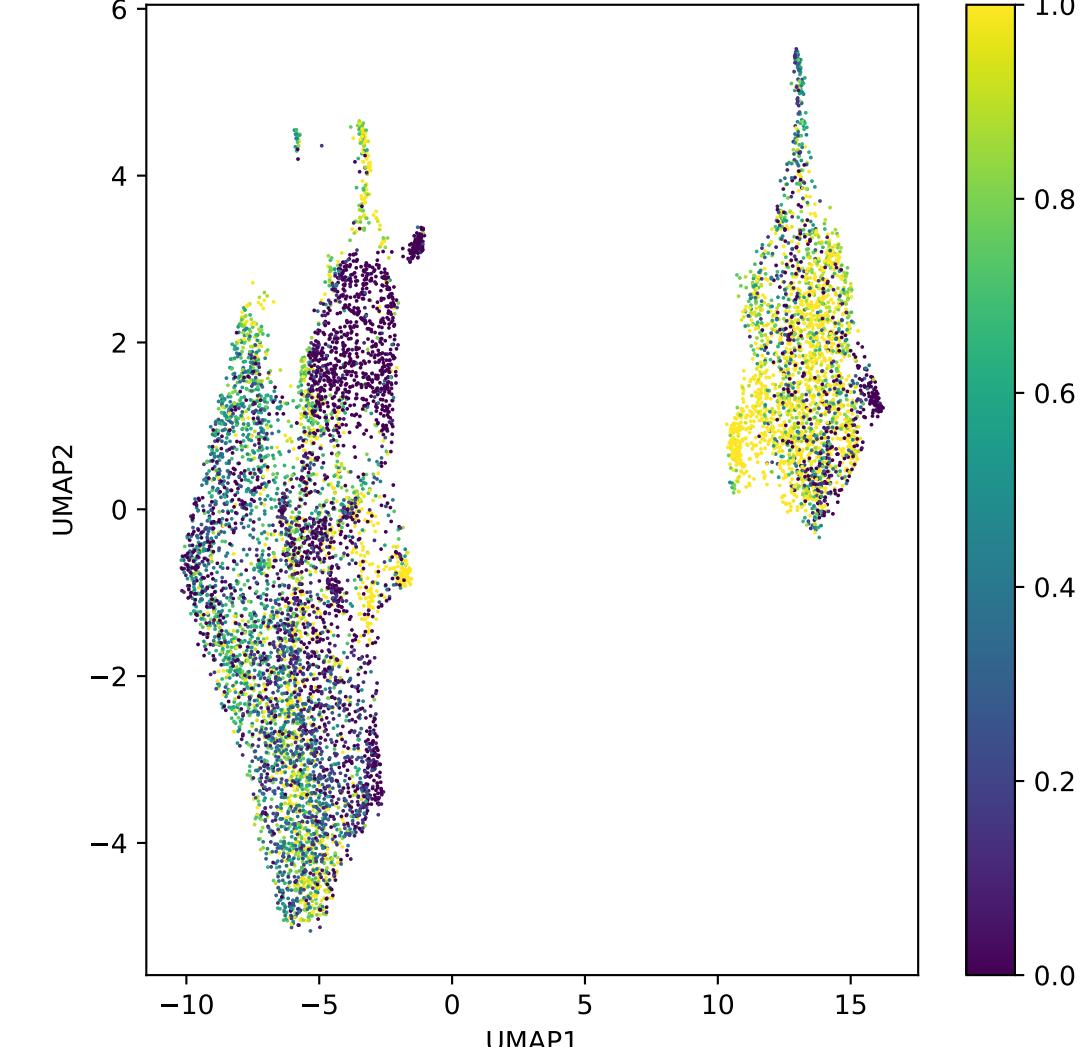




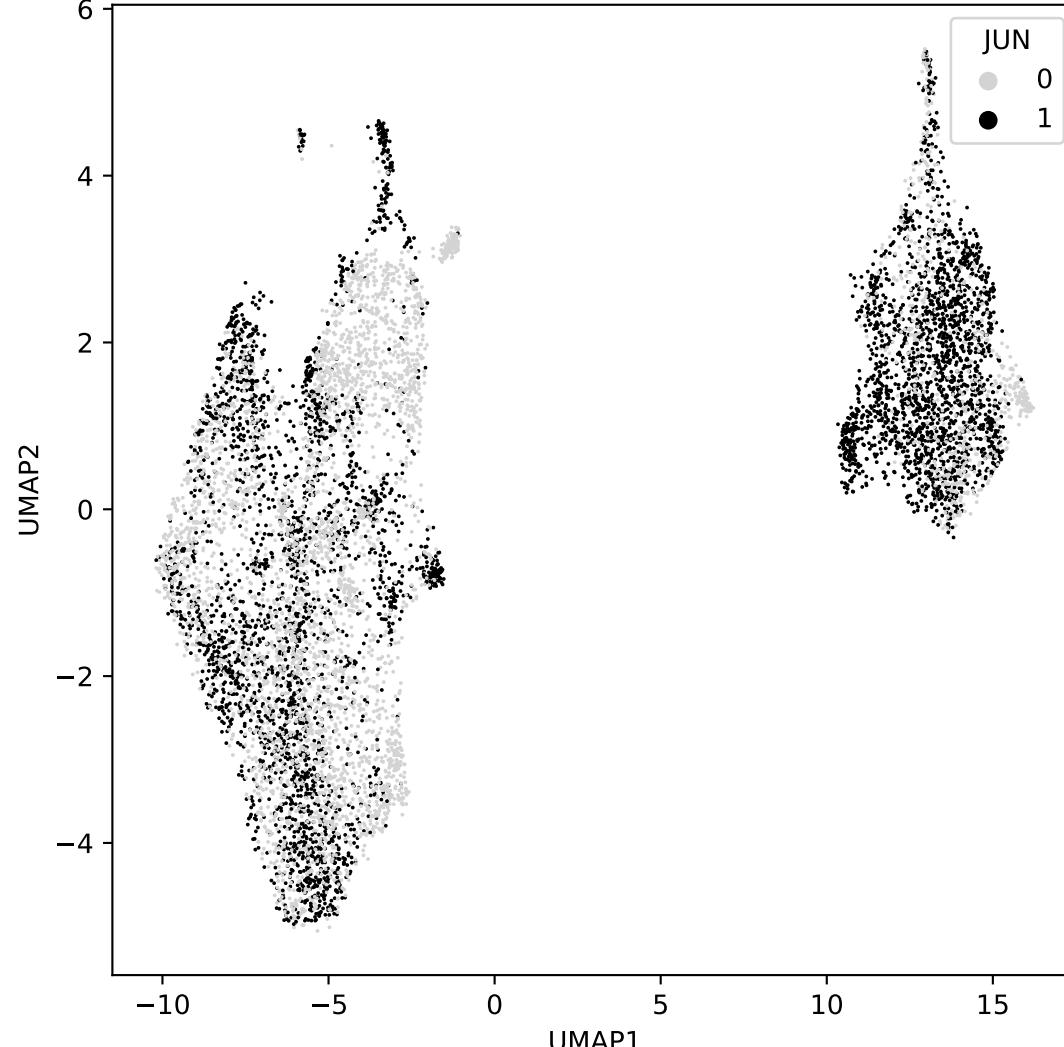
Original Expression for JUN on UMAP



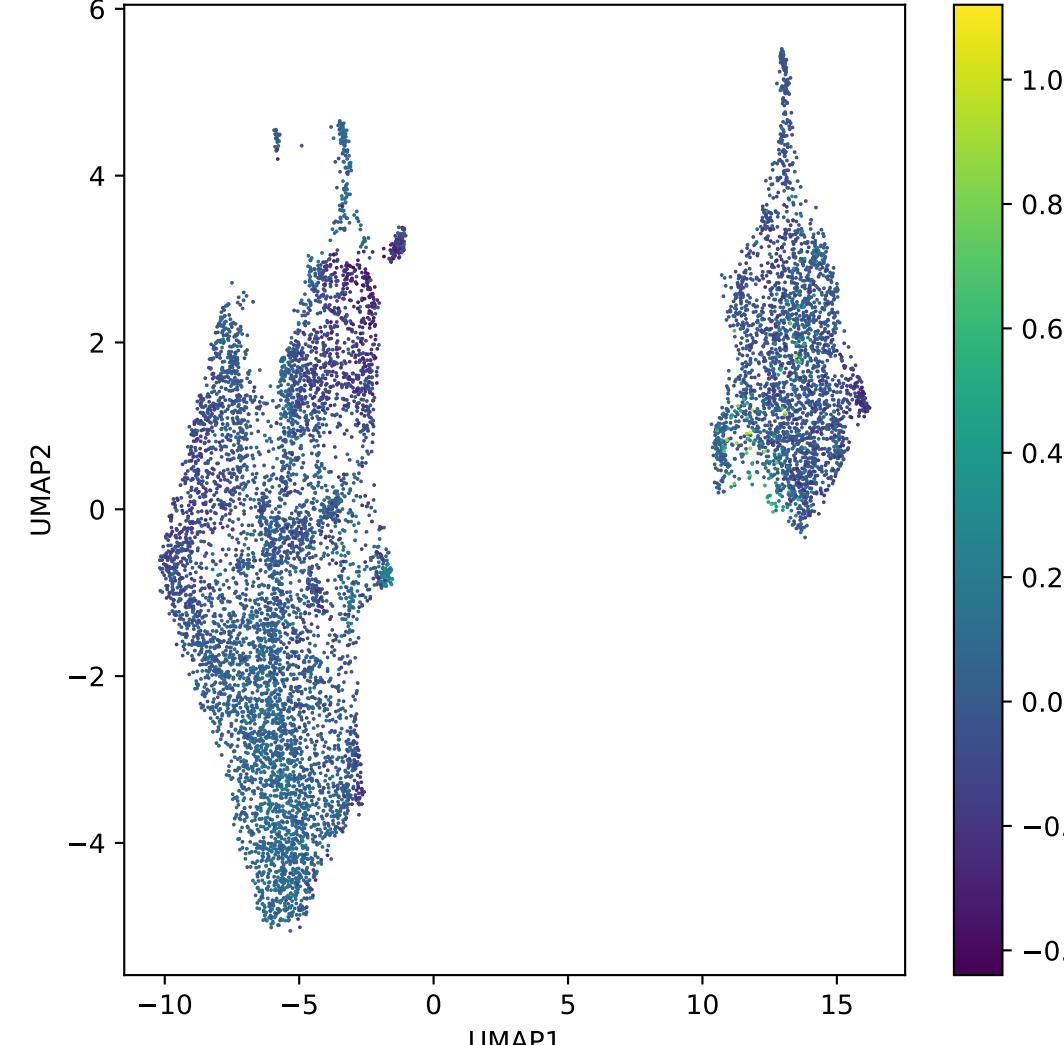
Normalized Expression for JUN on UMAP



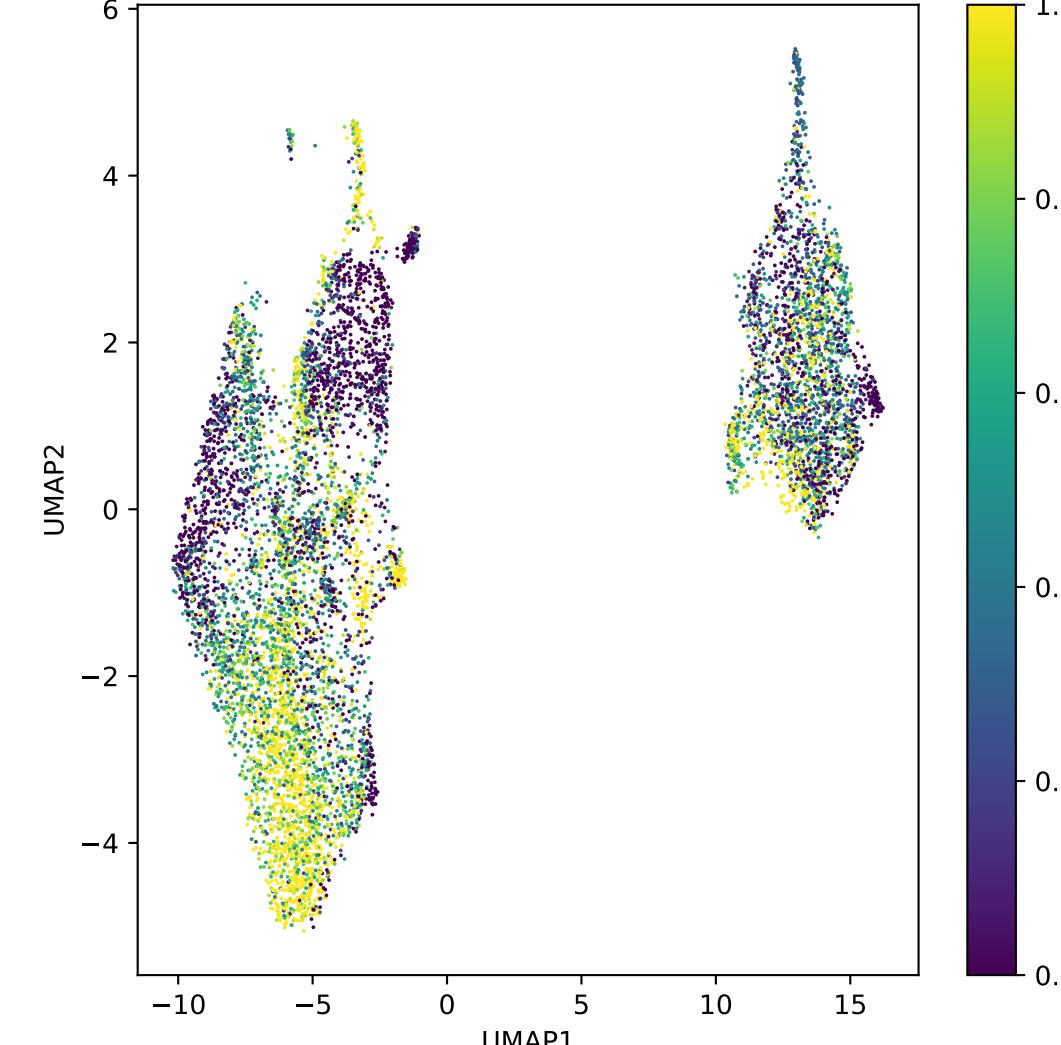
Binarized Expression for JUN on UMAP



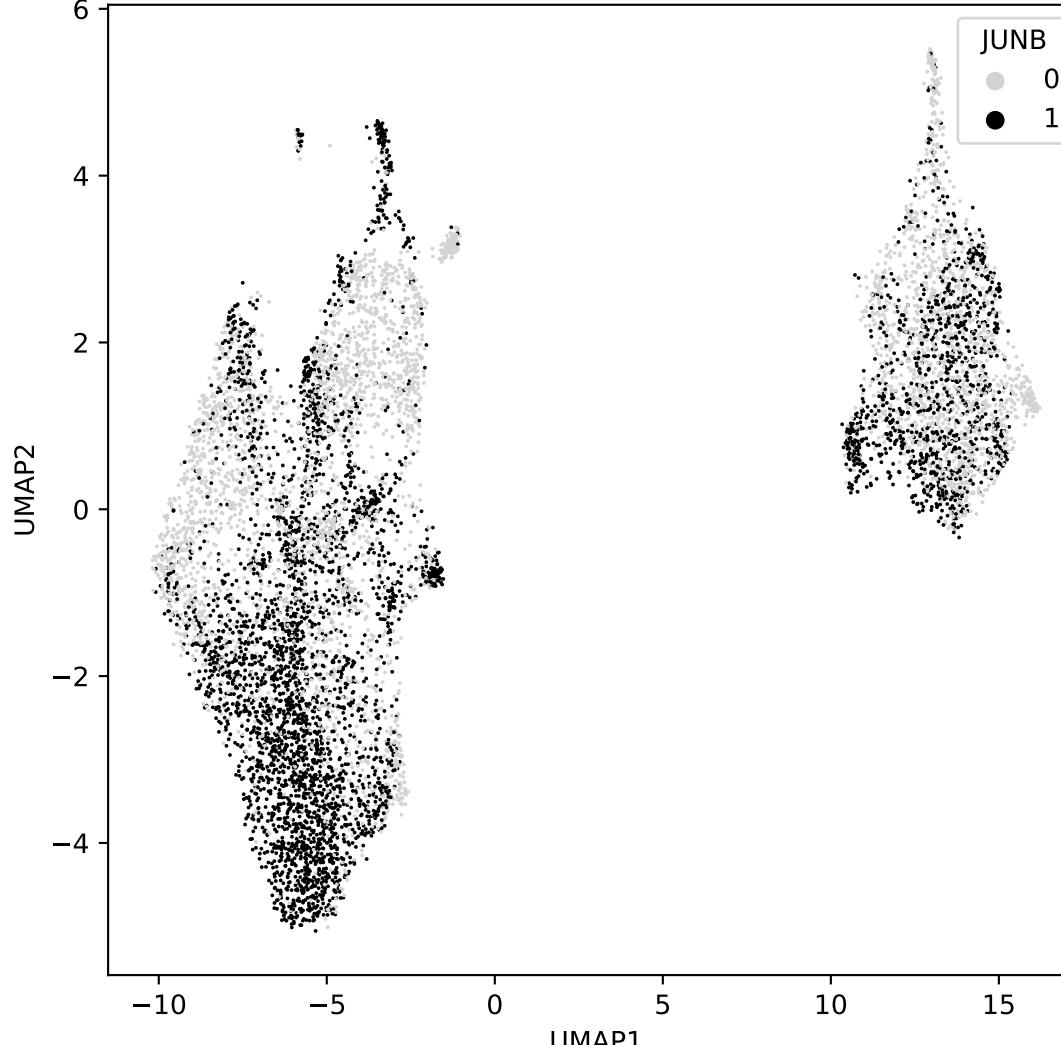
Original Expression for JUNB on UMAP



Normalized Expression for JUNB on UMAP

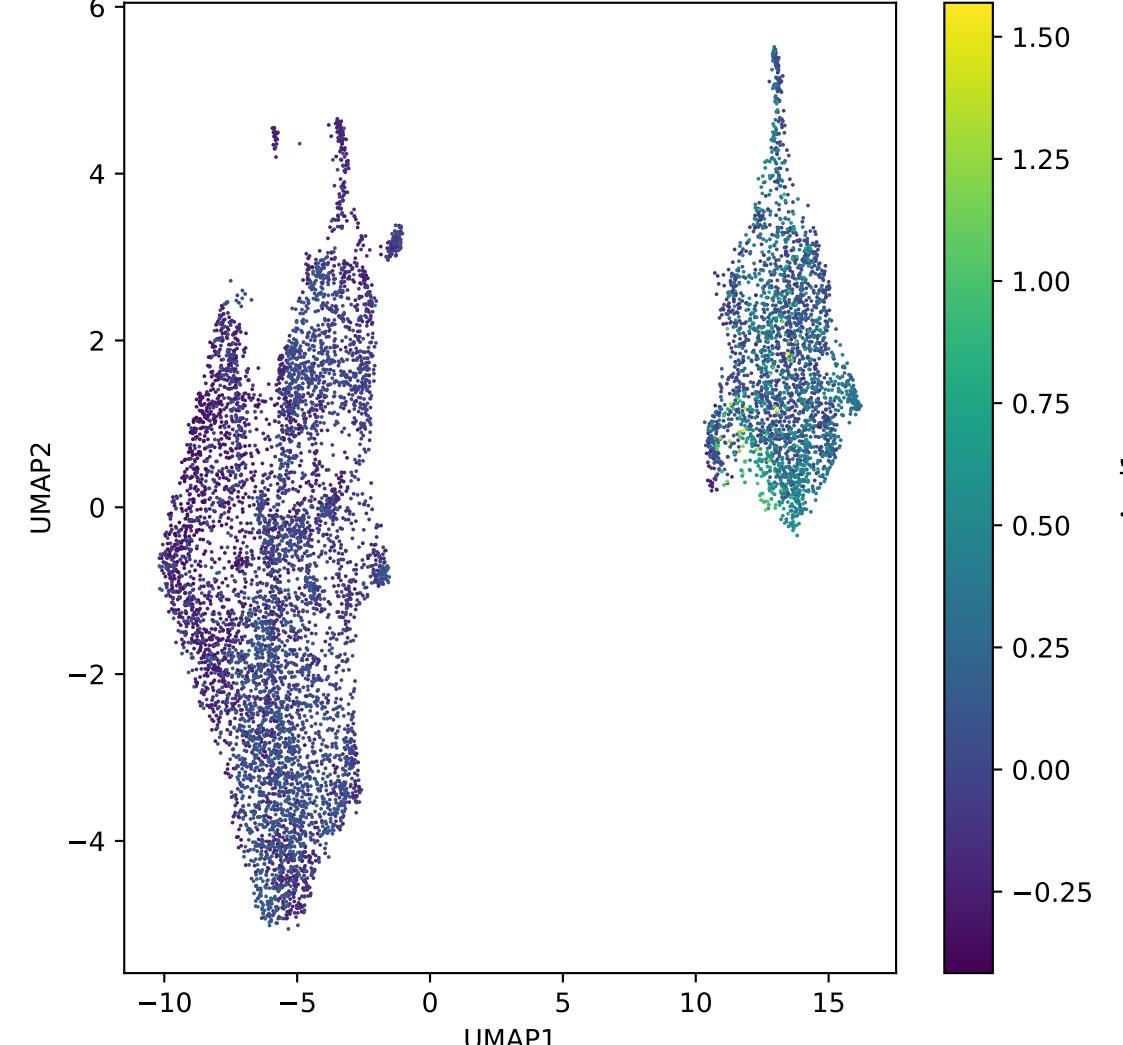


Binarized Expression for JUNB on UMAP

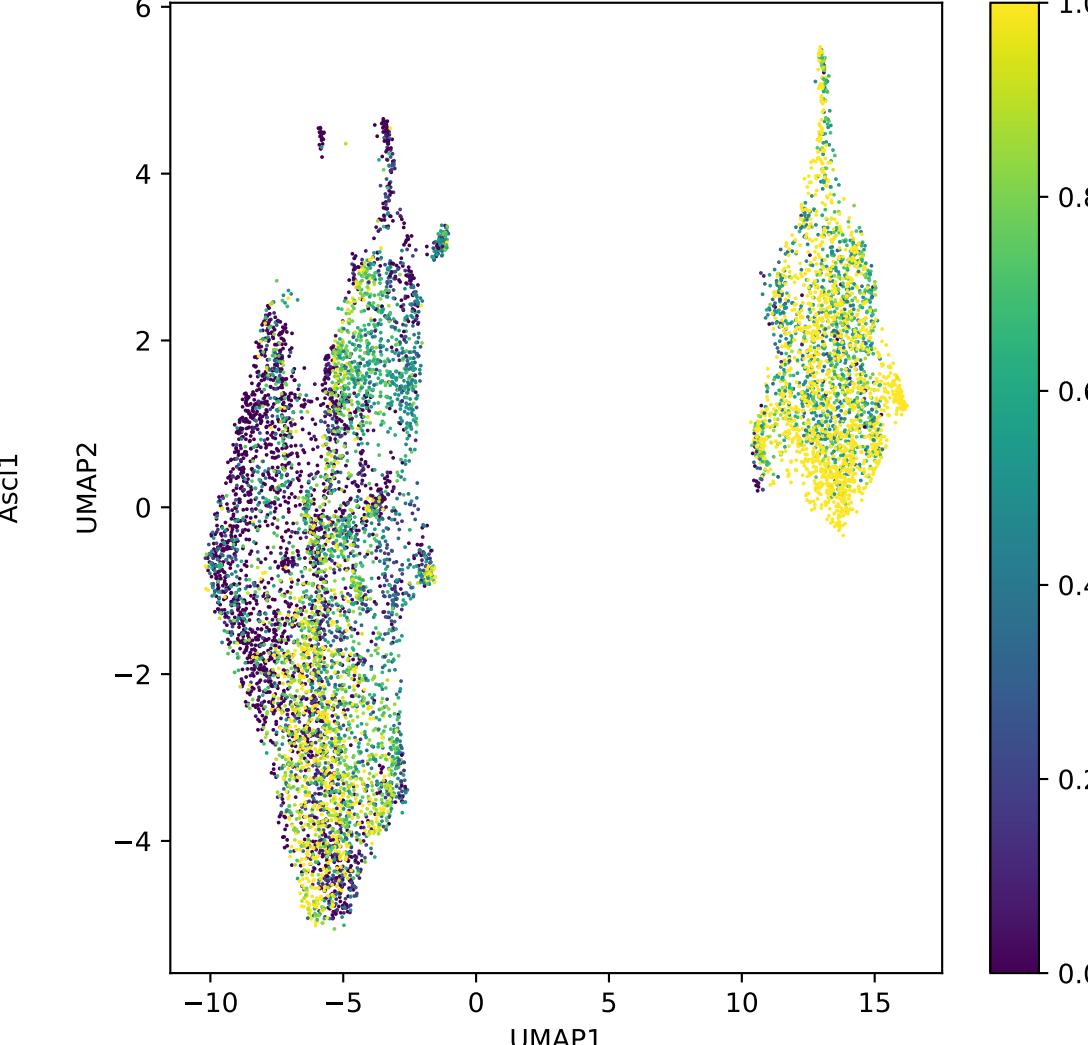


JUNB  
● 0  
● 1

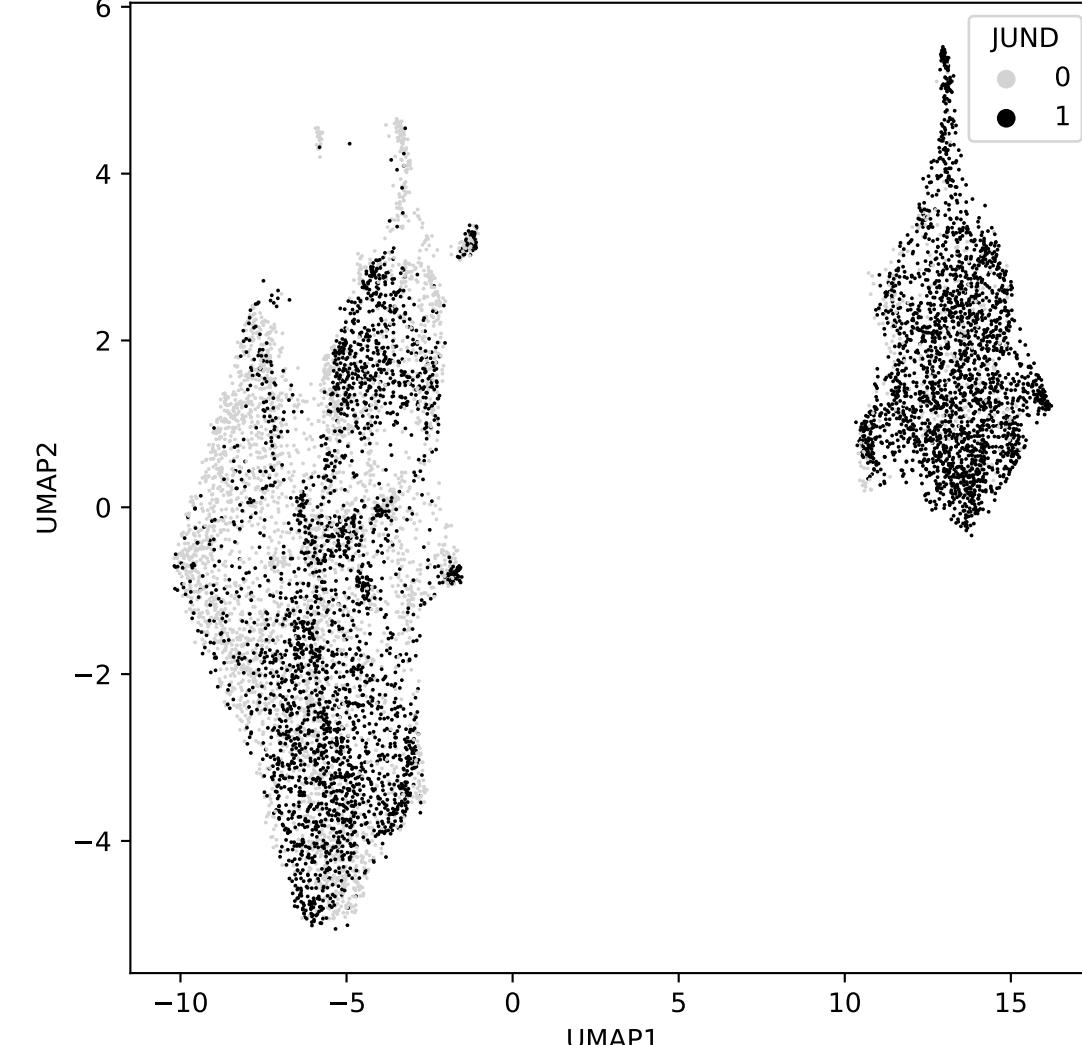
Original Expression for JUND on UMAP

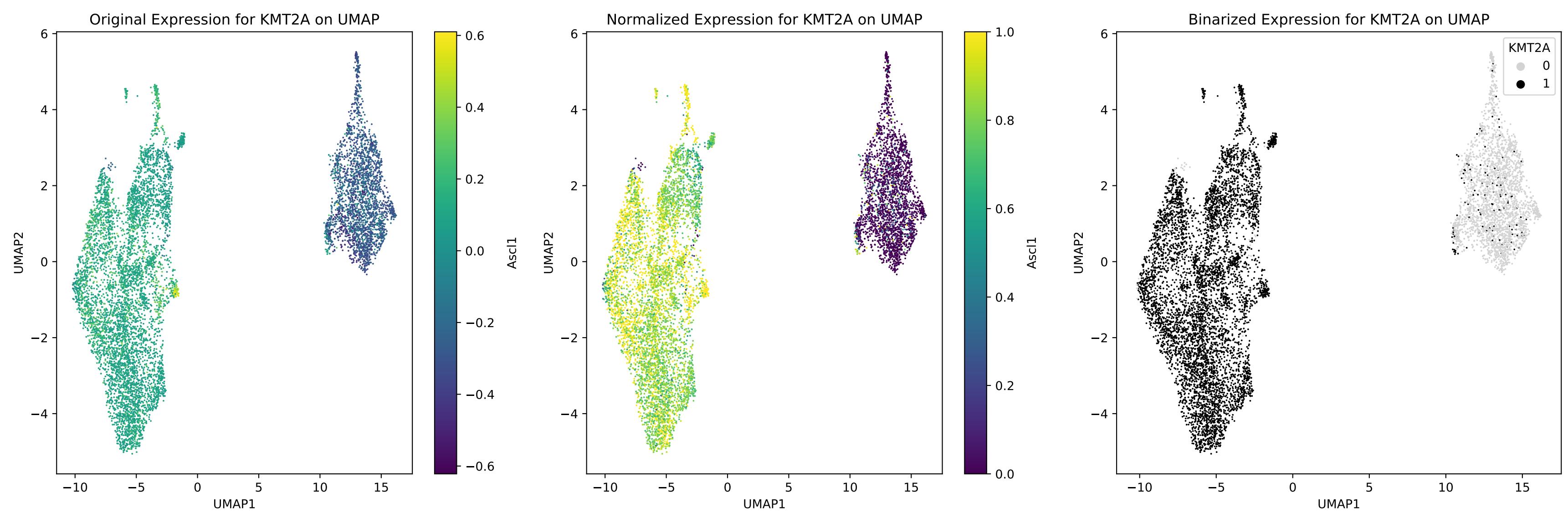


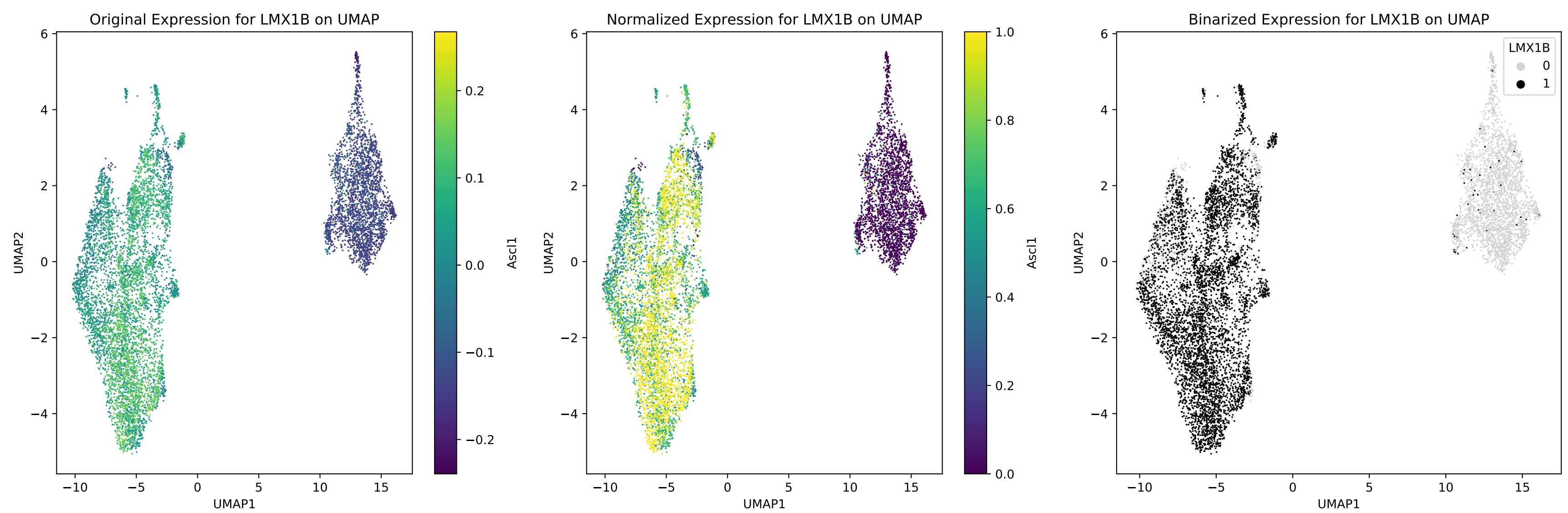
Normalized Expression for JUND on UMAP

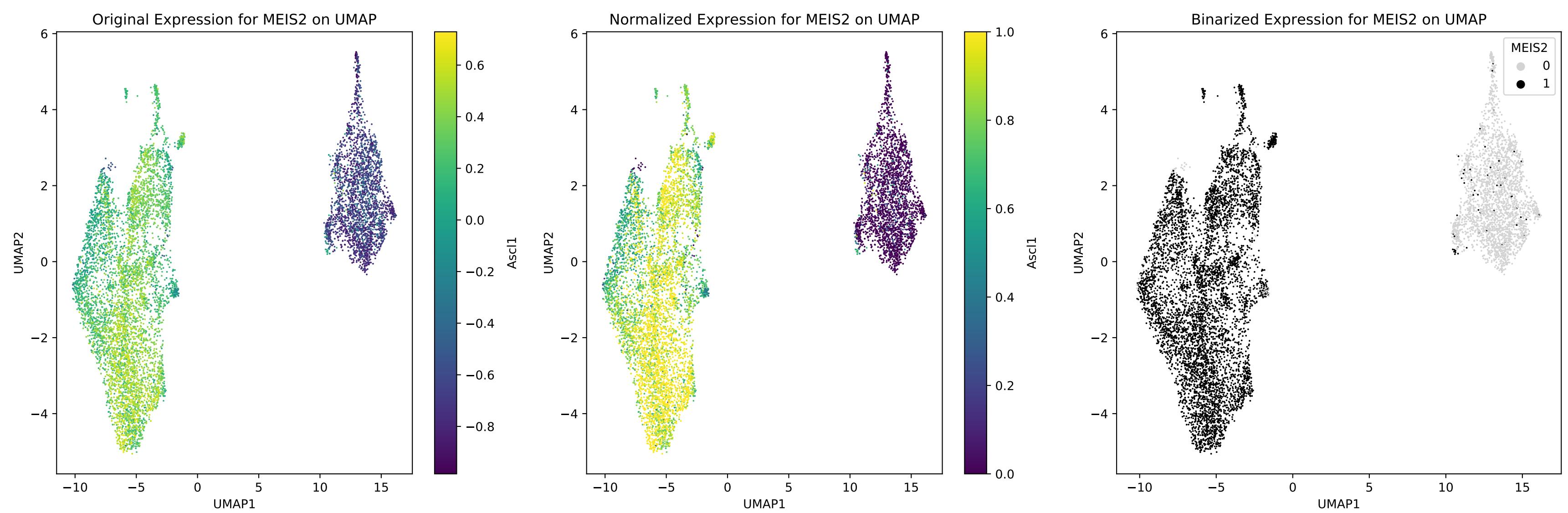


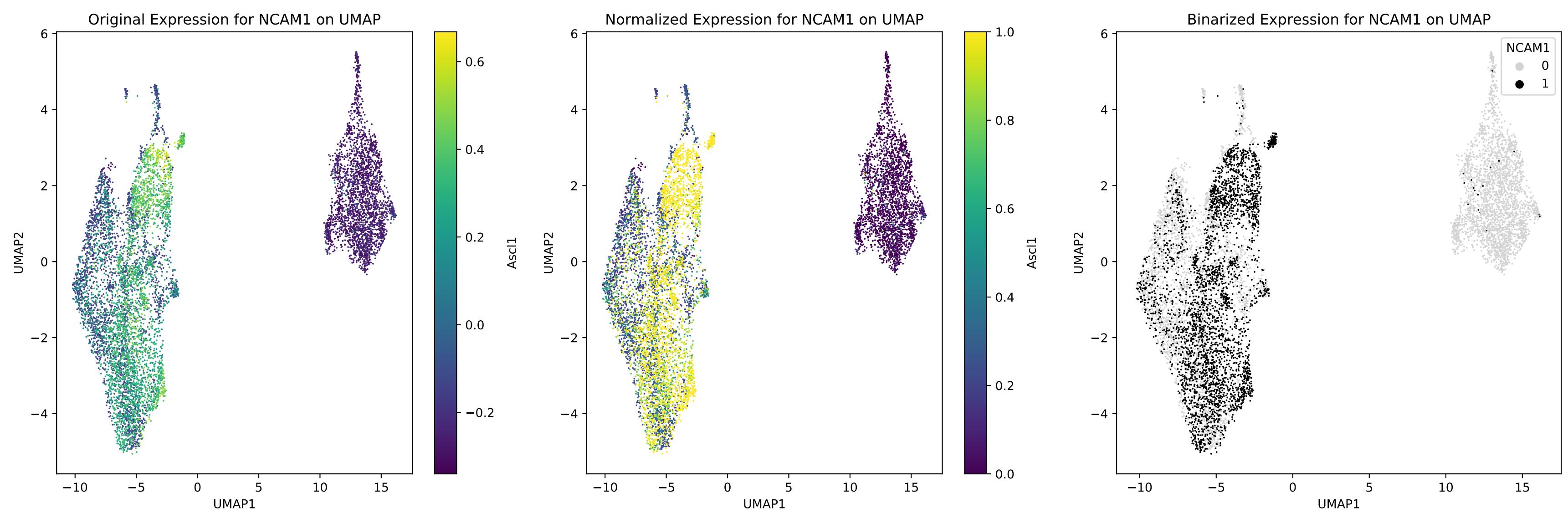
Binarized Expression for JUND on UMAP

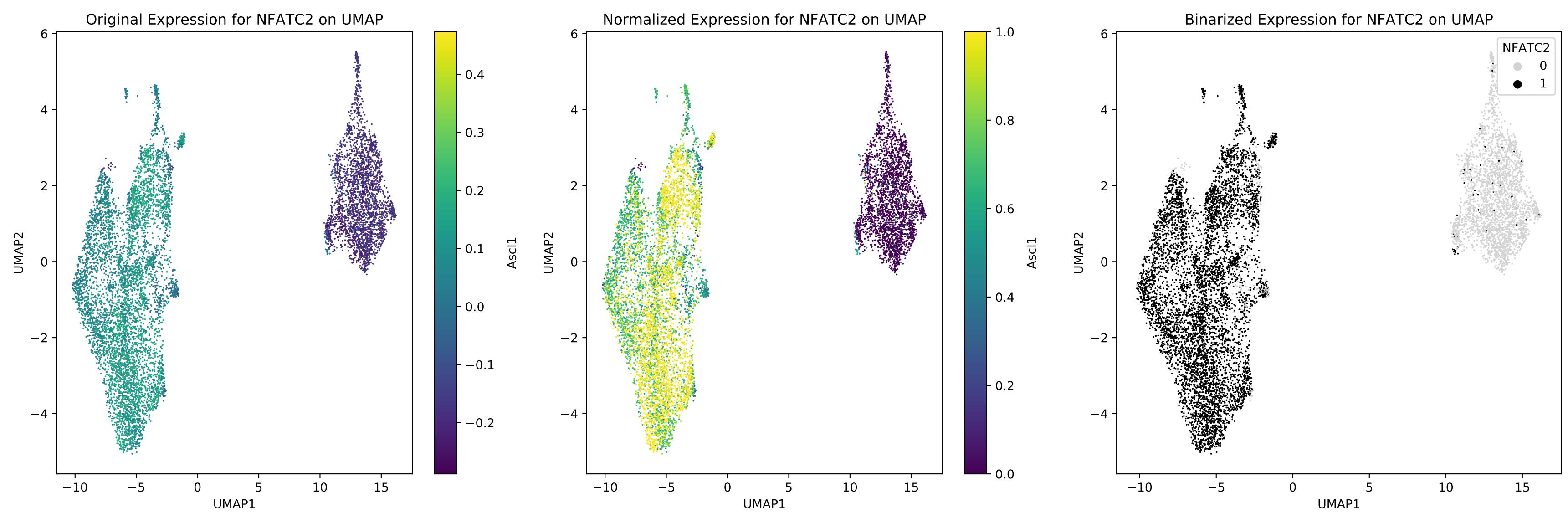




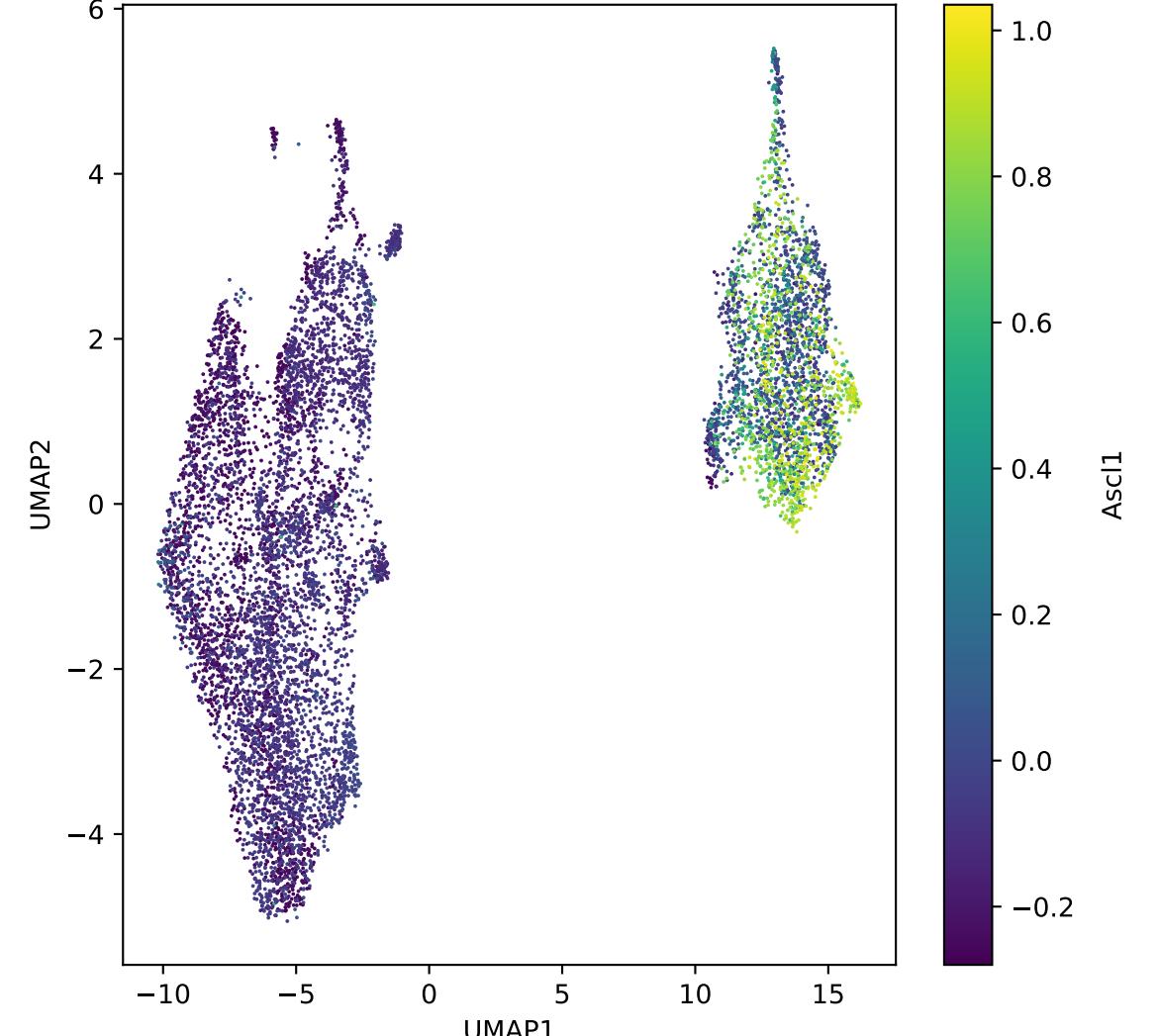




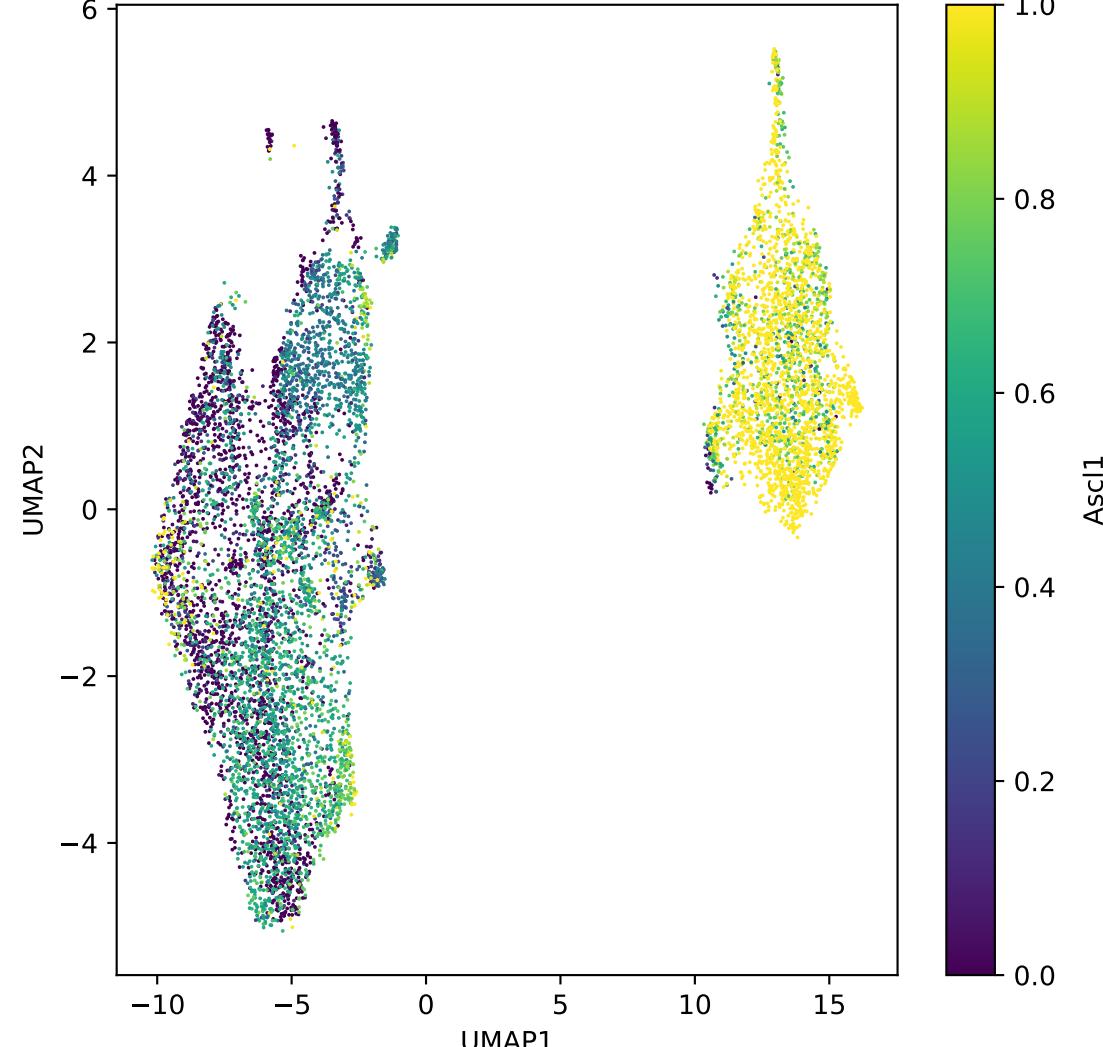




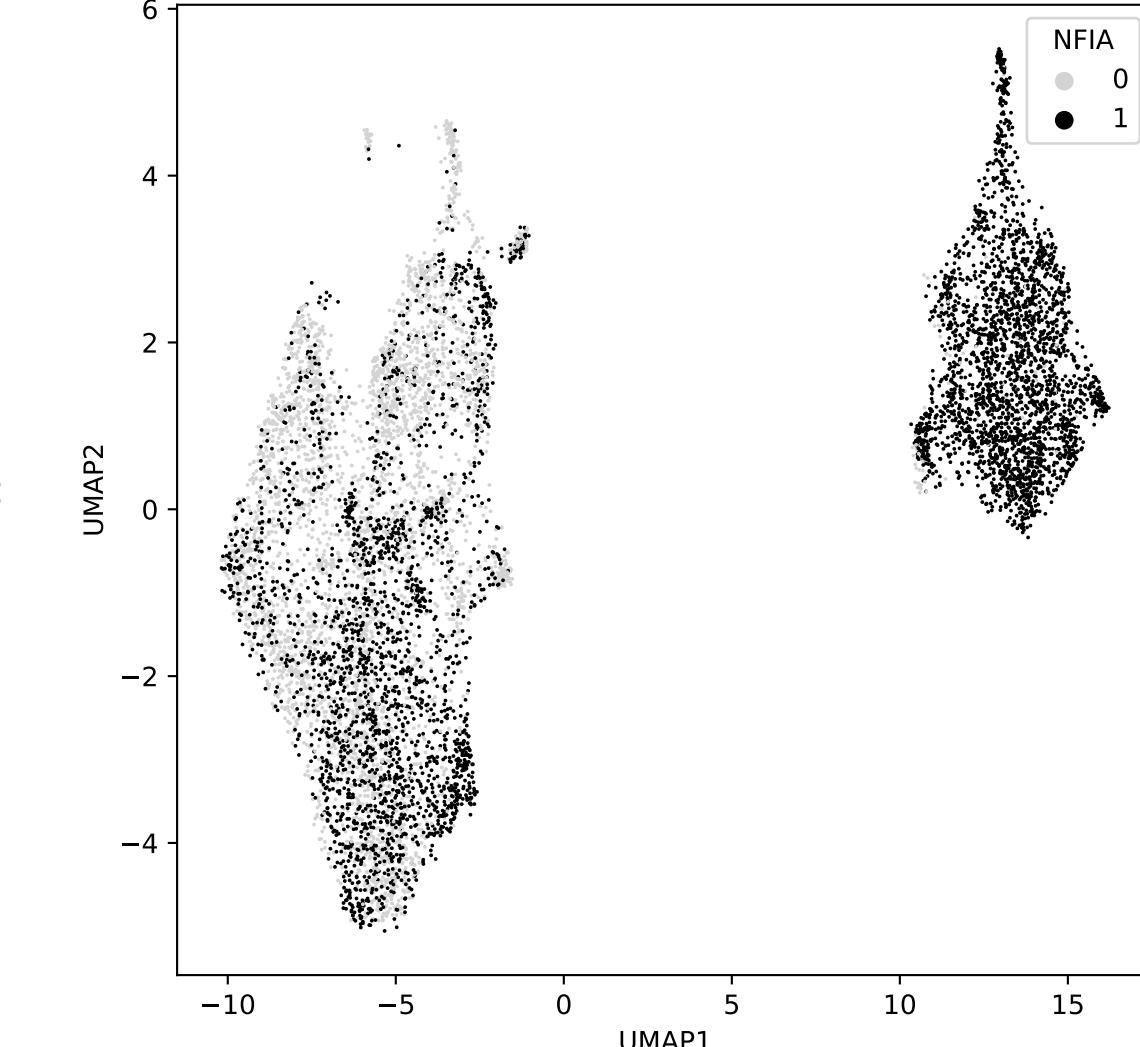
Original Expression for NFIA on UMAP



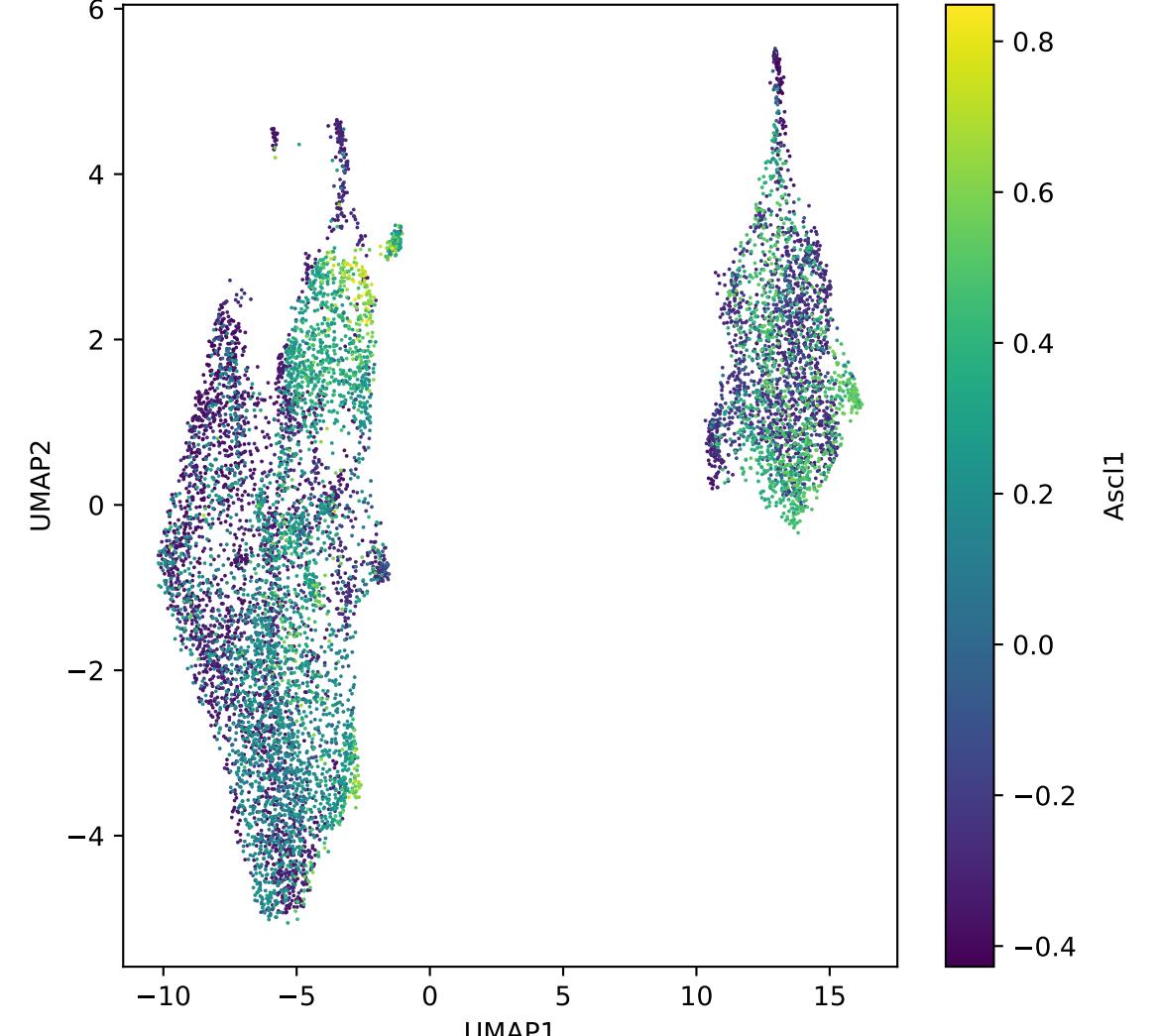
Normalized Expression for NFIA on UMAP



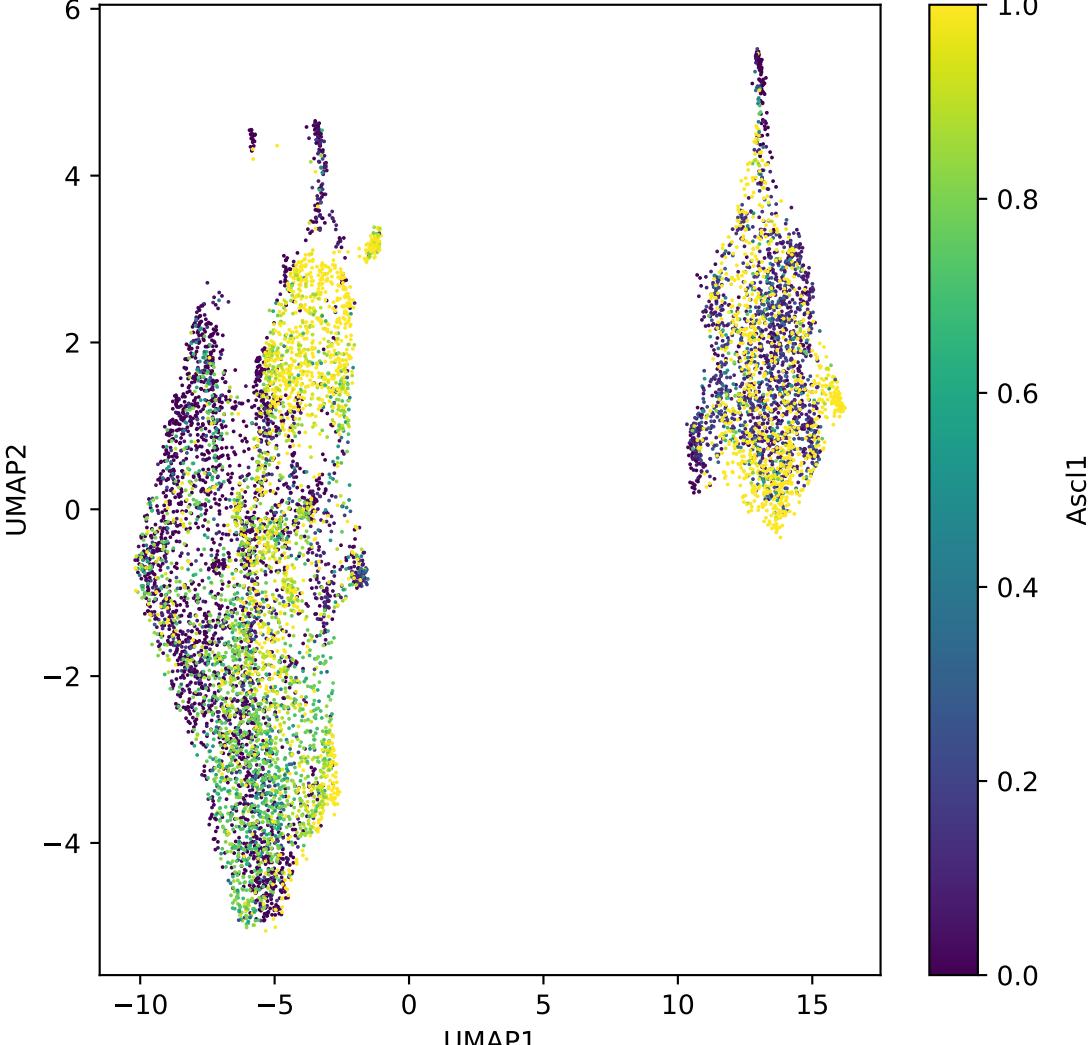
Binarized Expression for NFIA on UMAP



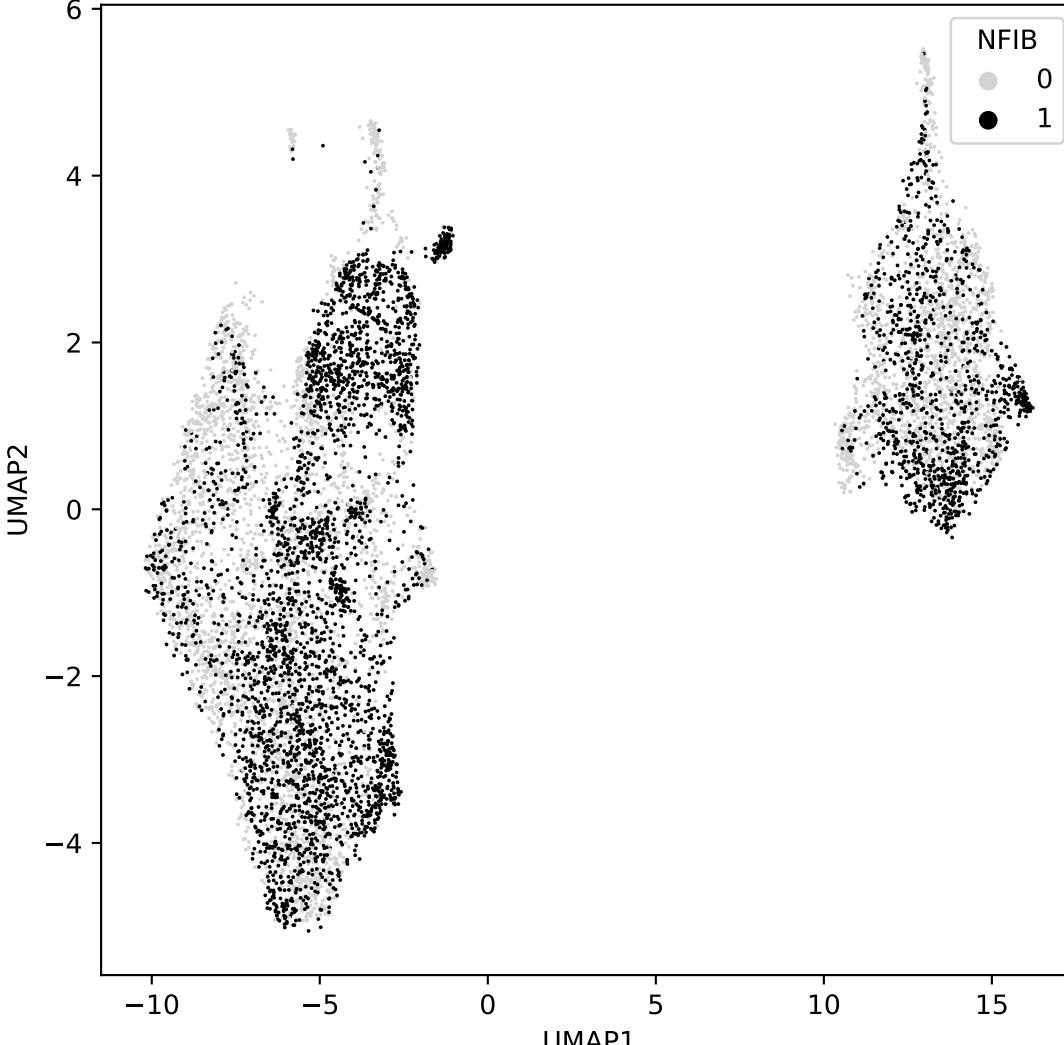
Original Expression for NFIB on UMAP



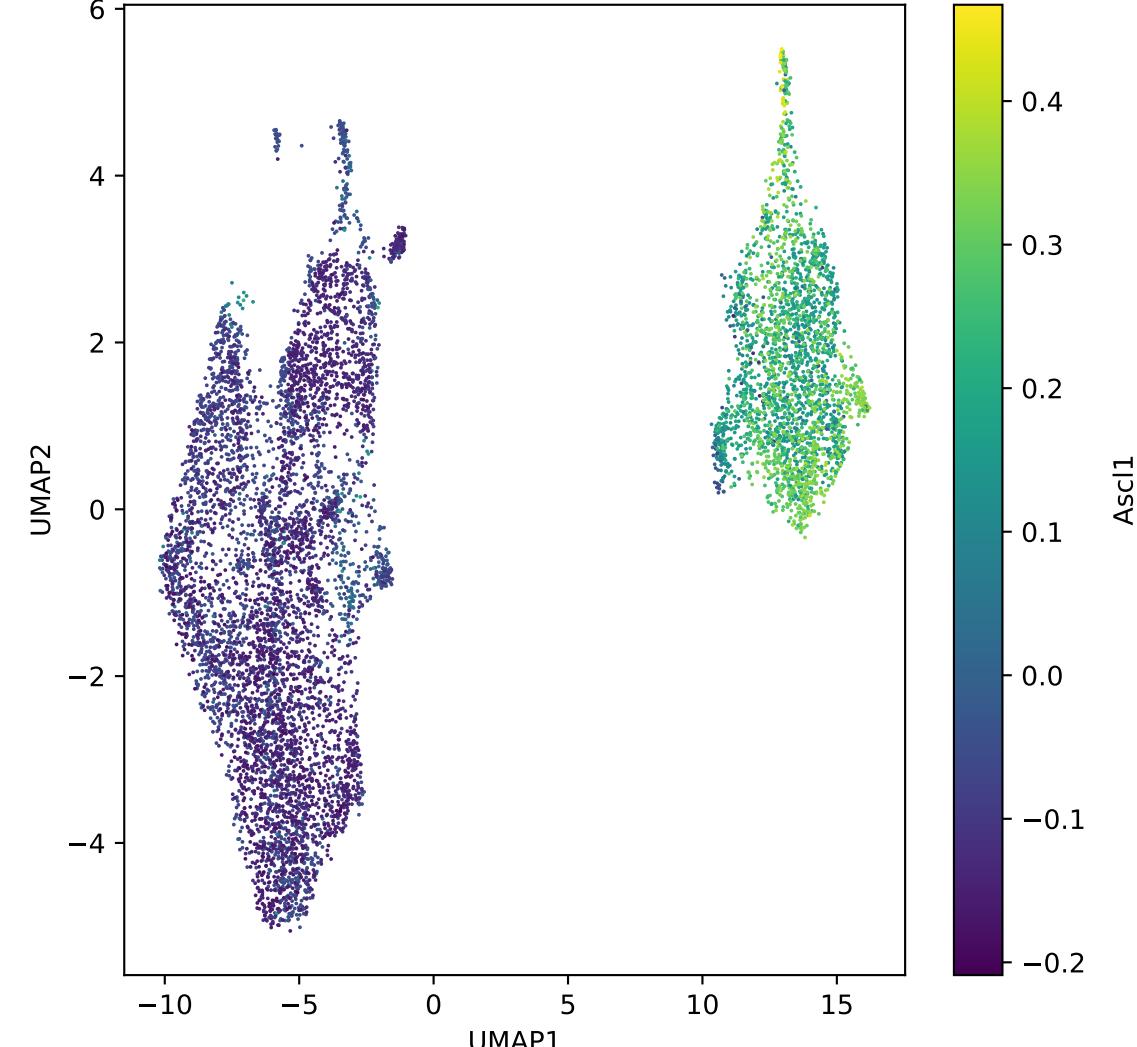
Normalized Expression for NFIB on UMAP



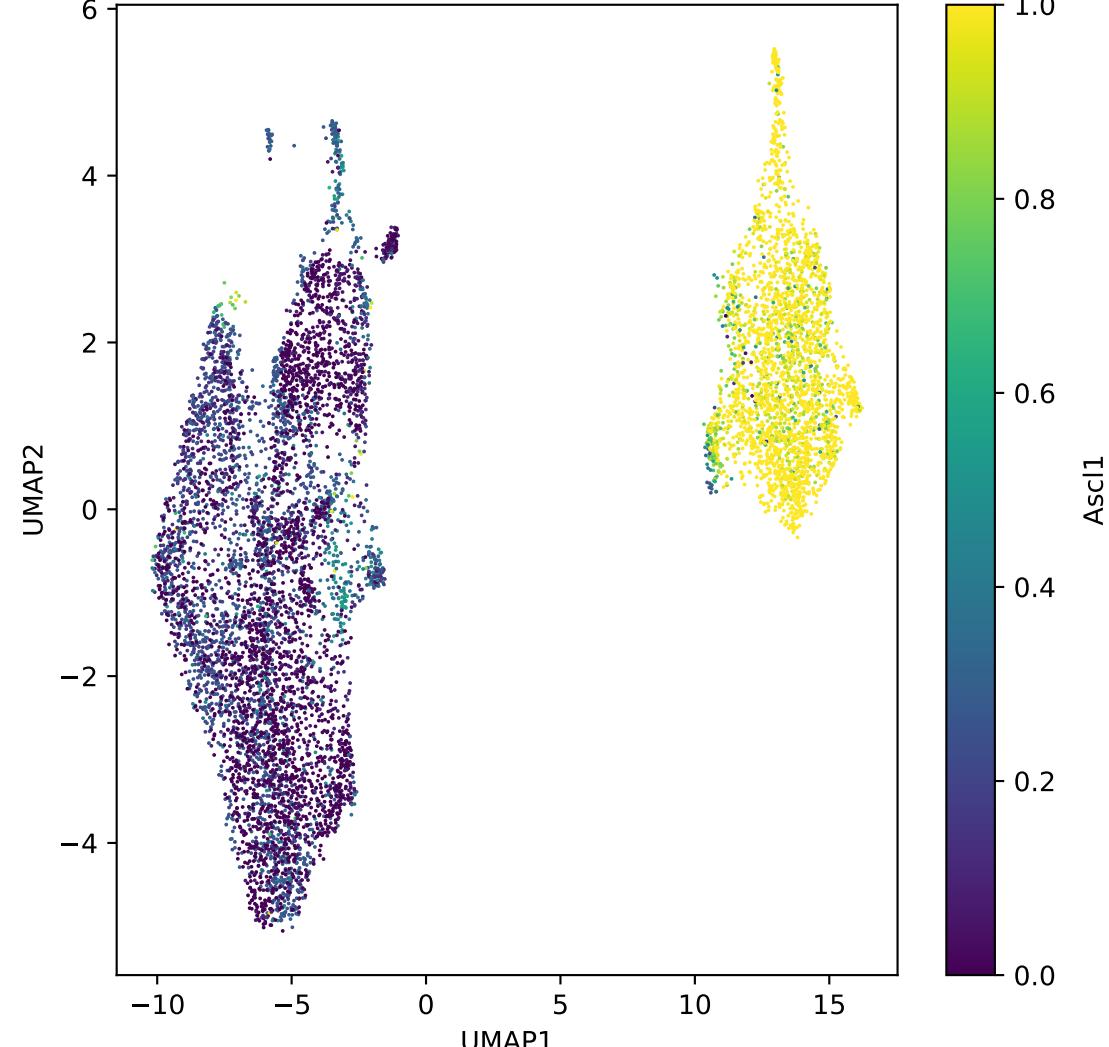
Binarized Expression for NFIB on UMAP



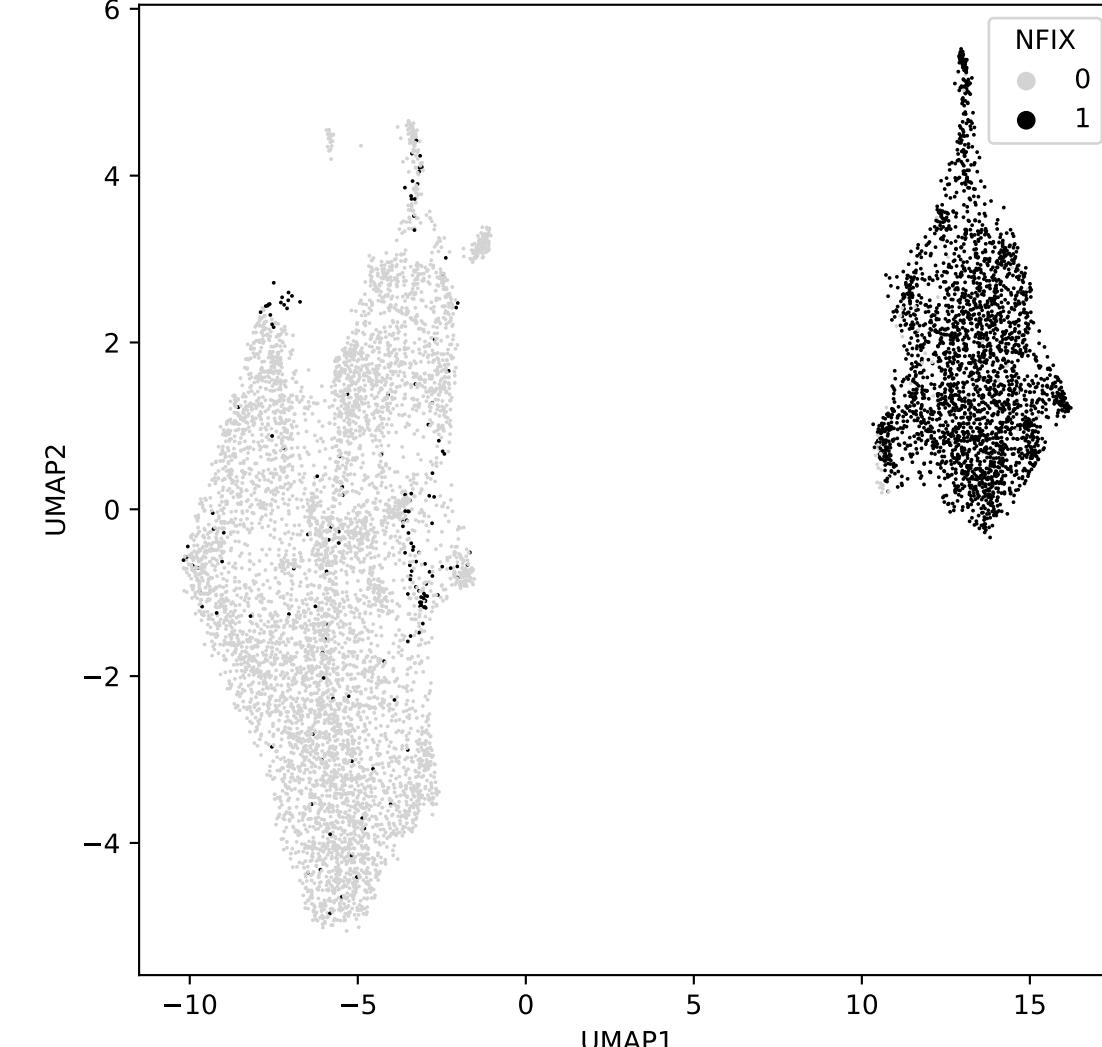
Original Expression for NFIX on UMAP

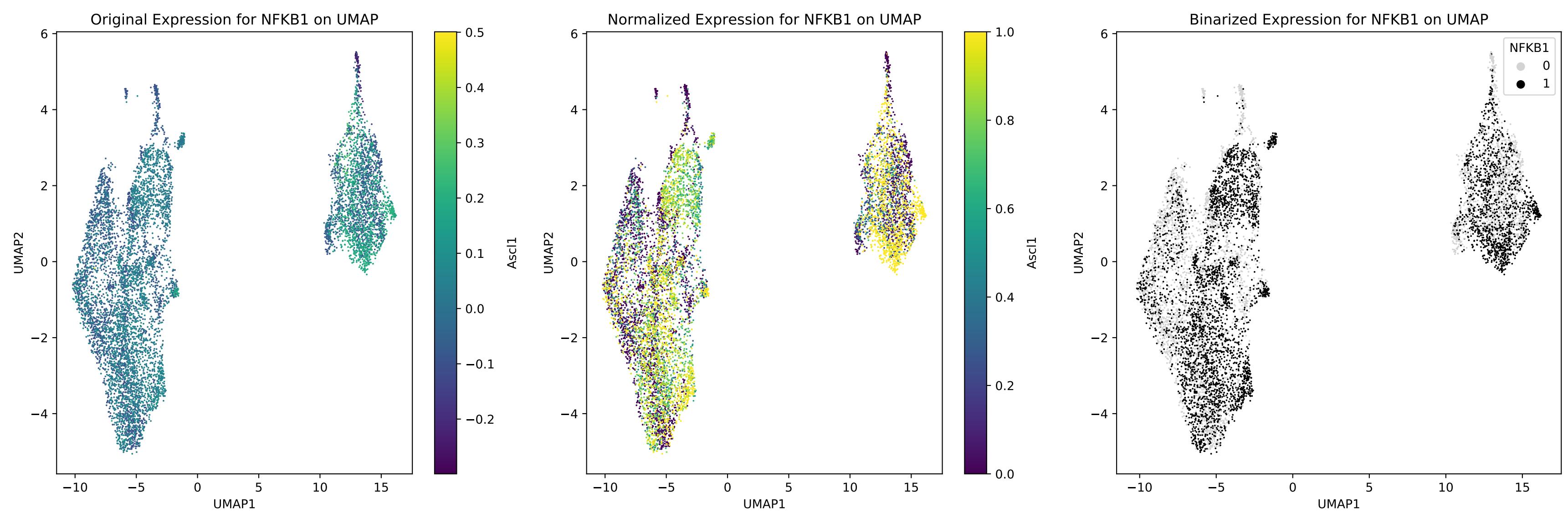


Normalized Expression for NFIX on UMAP

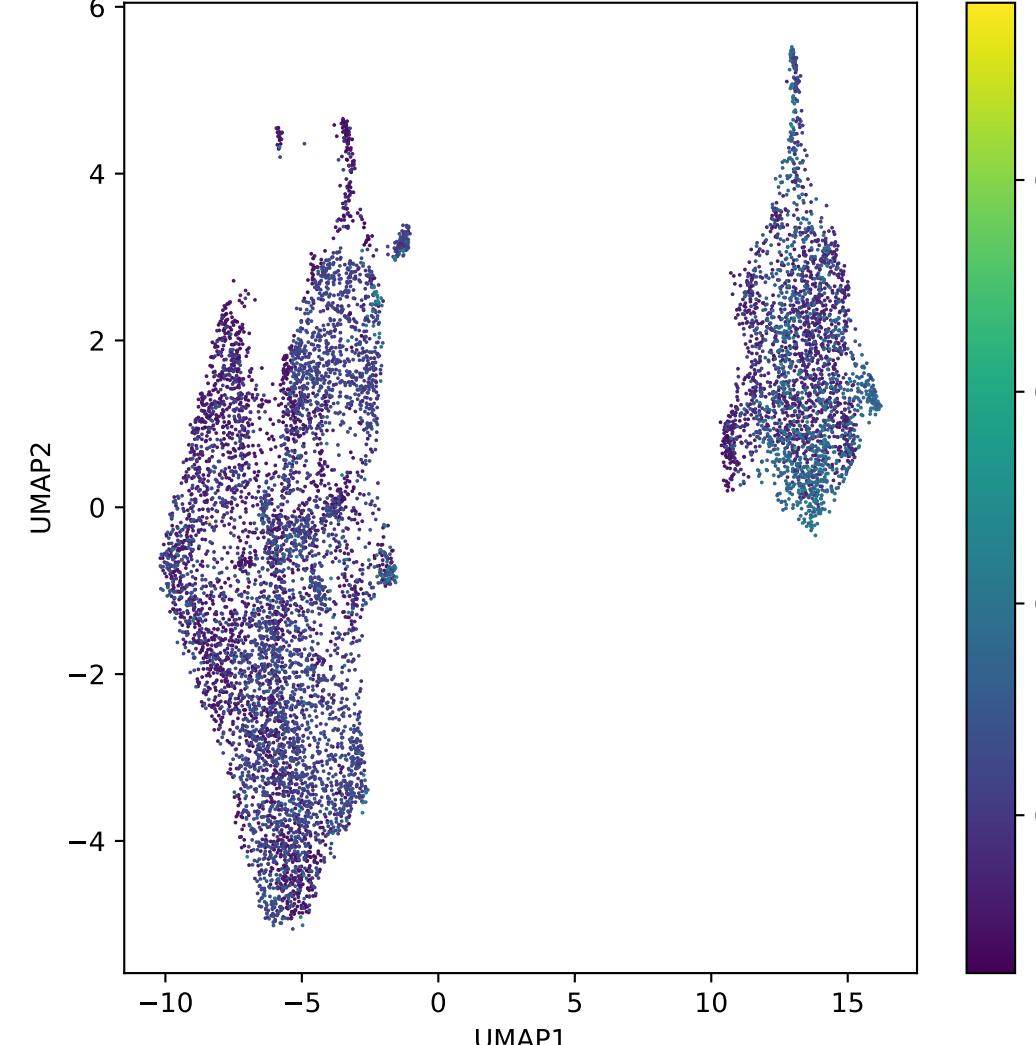


Binarized Expression for NFIX on UMAP

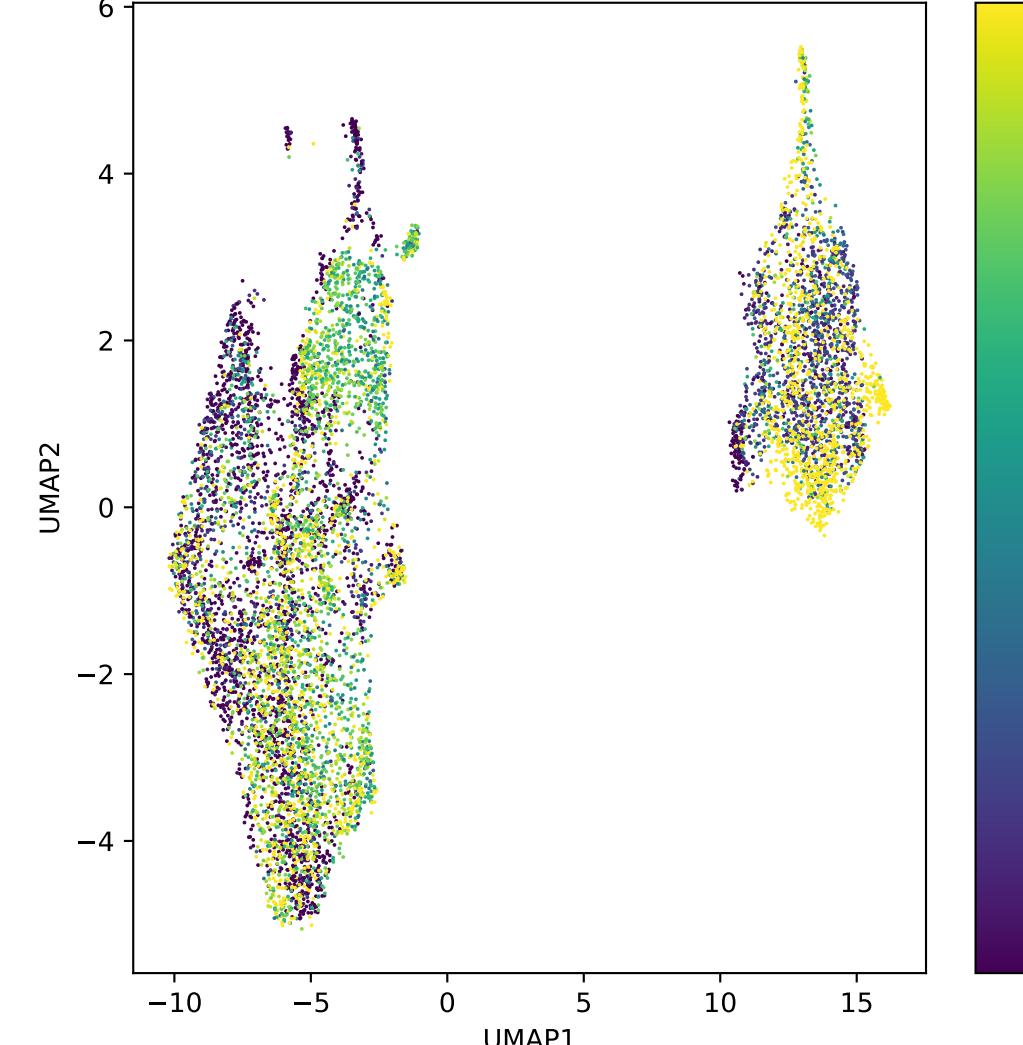




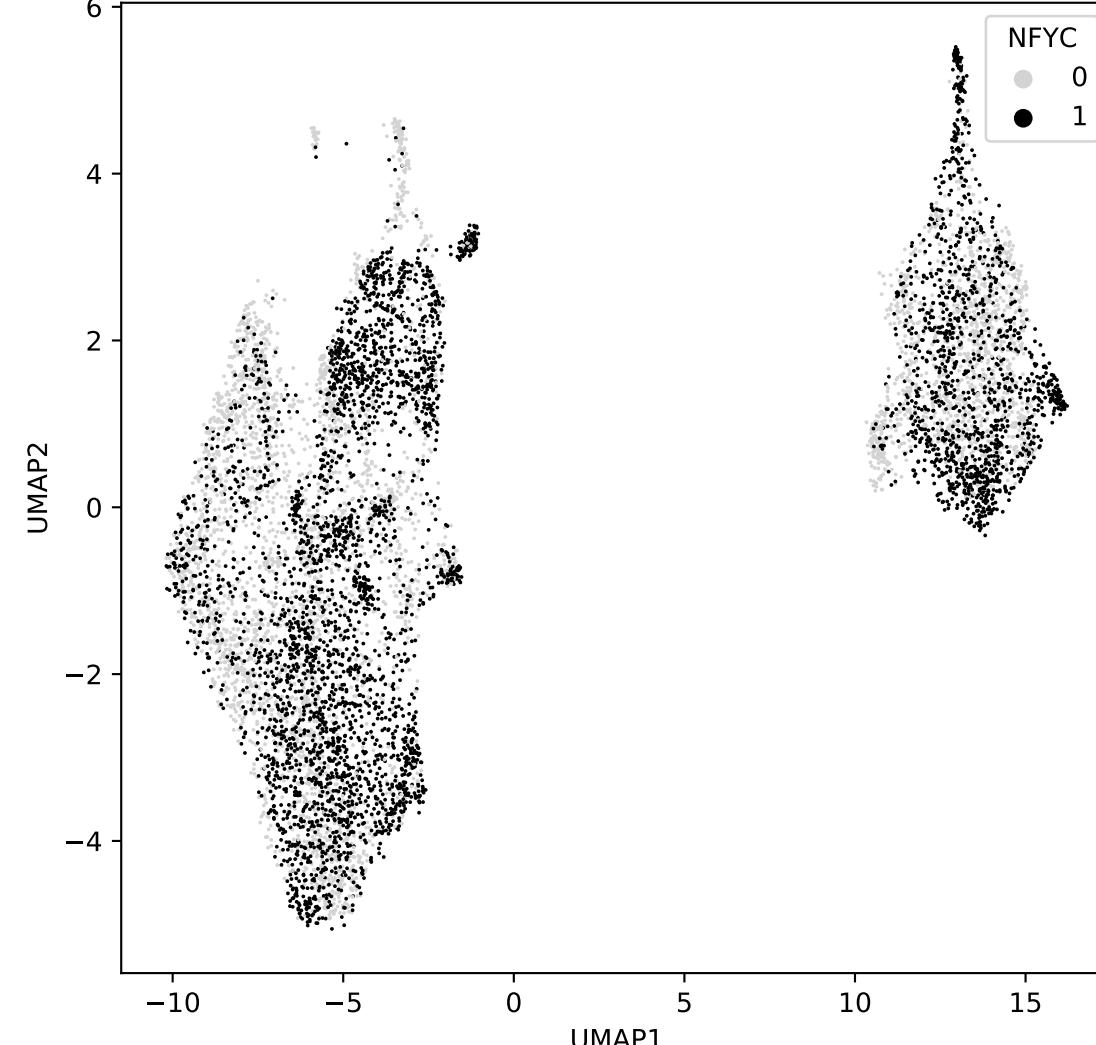
Original Expression for NFYC on UMAP

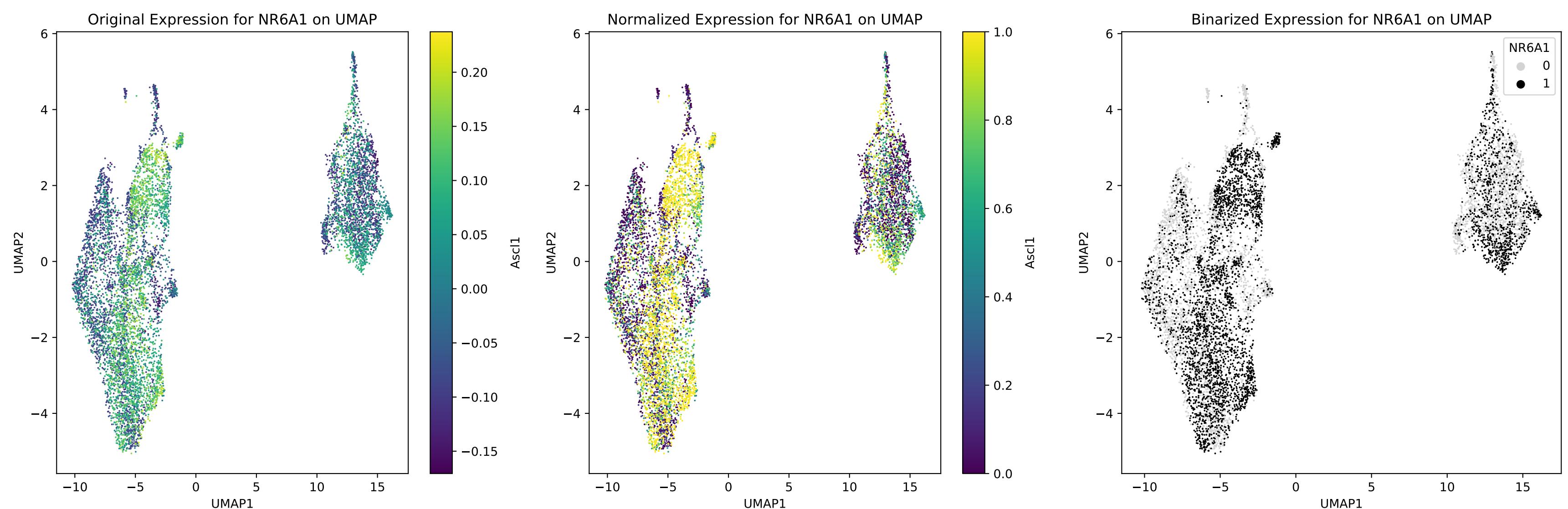


Normalized Expression for NFYC on UMAP

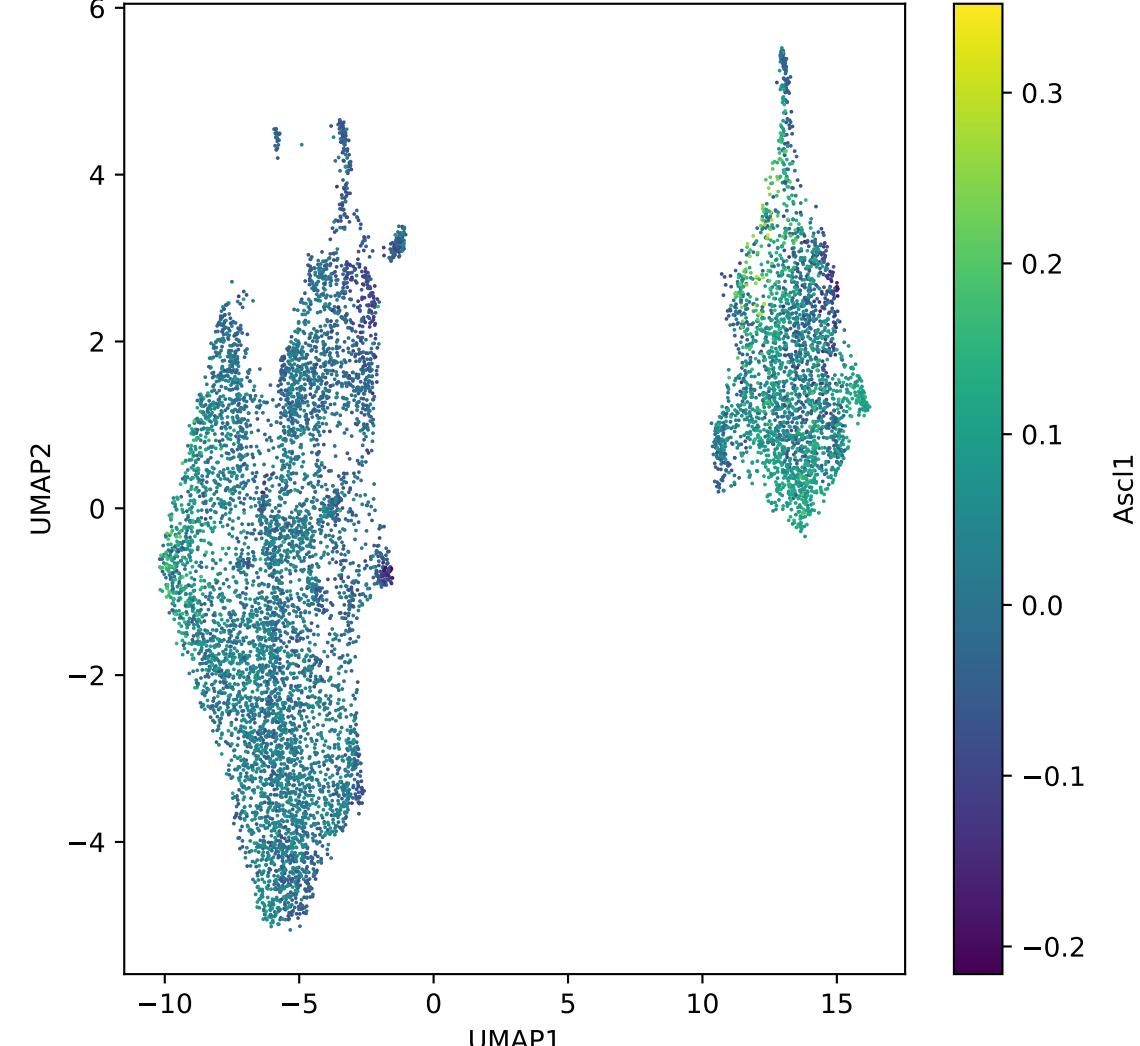


Binarized Expression for NFYC on UMAP

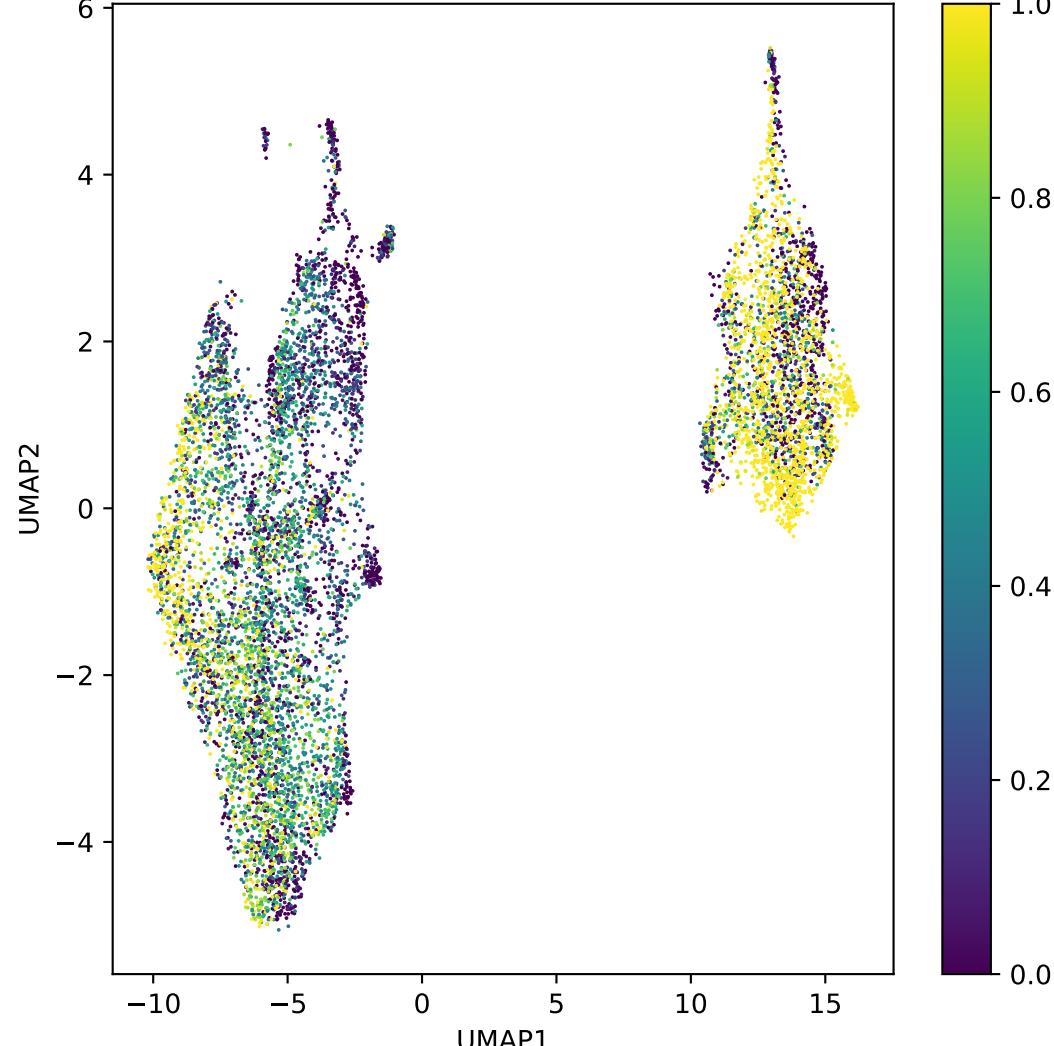




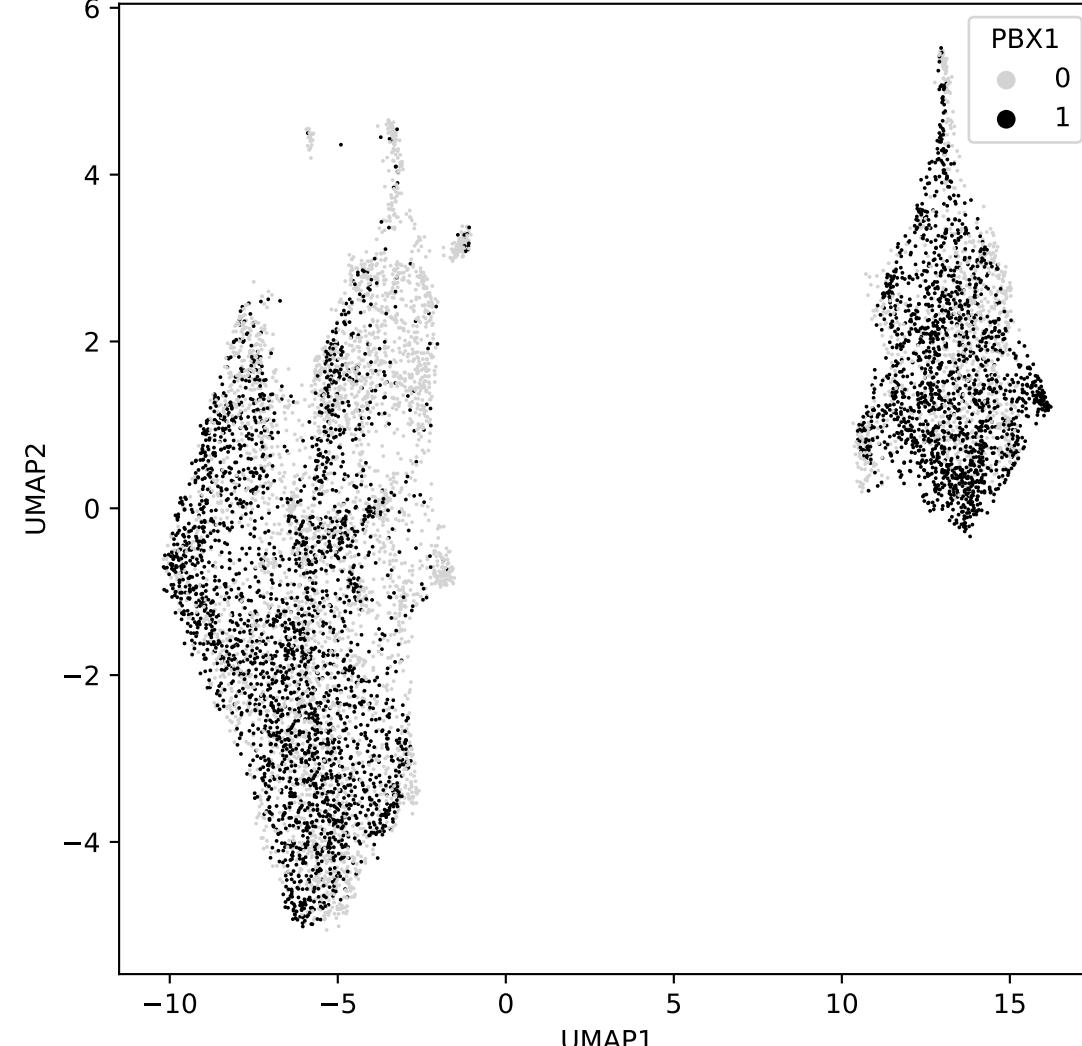
Original Expression for PBX1 on UMAP

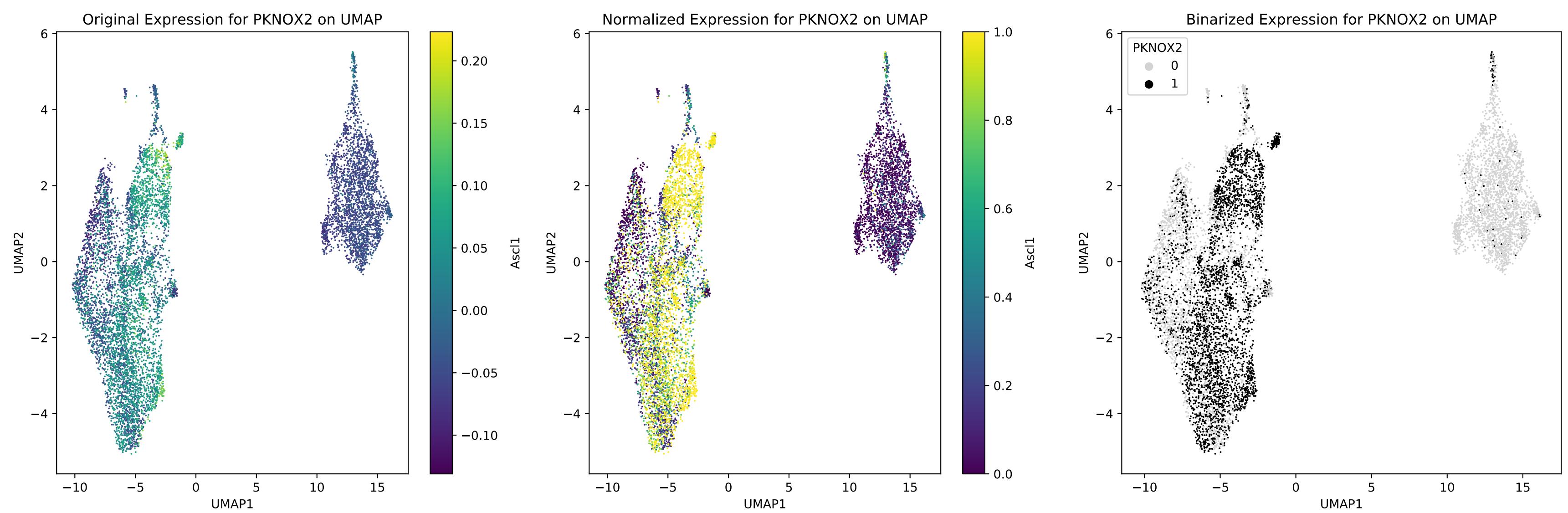


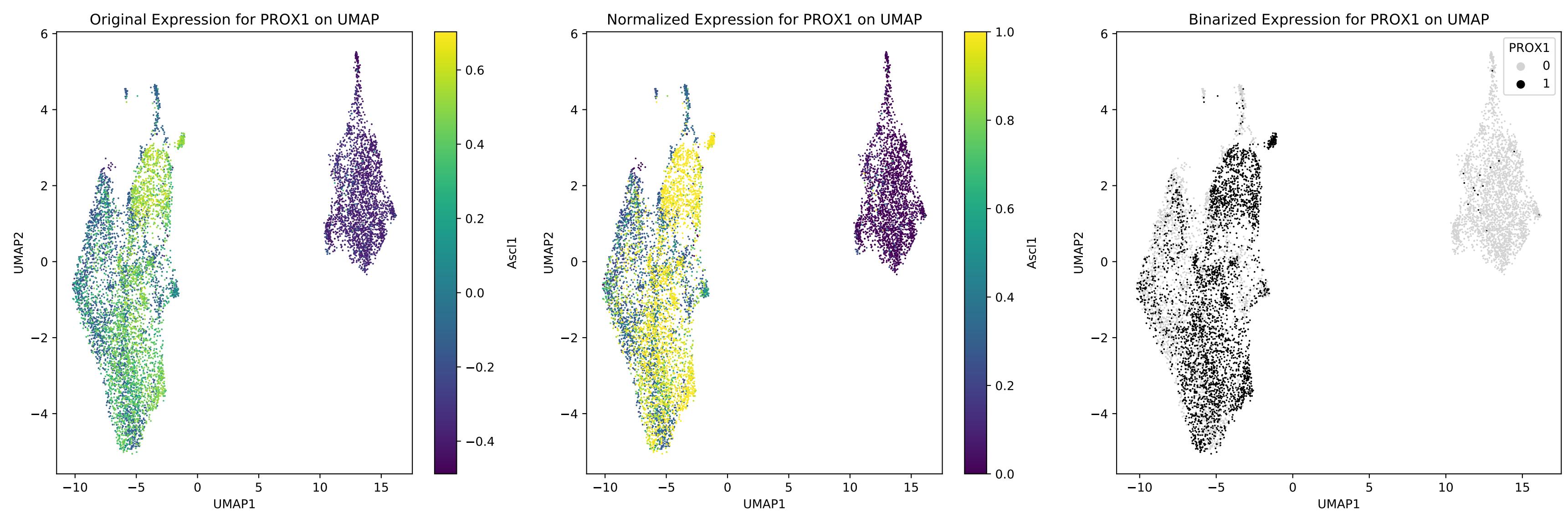
Normalized Expression for PBX1 on UMAP



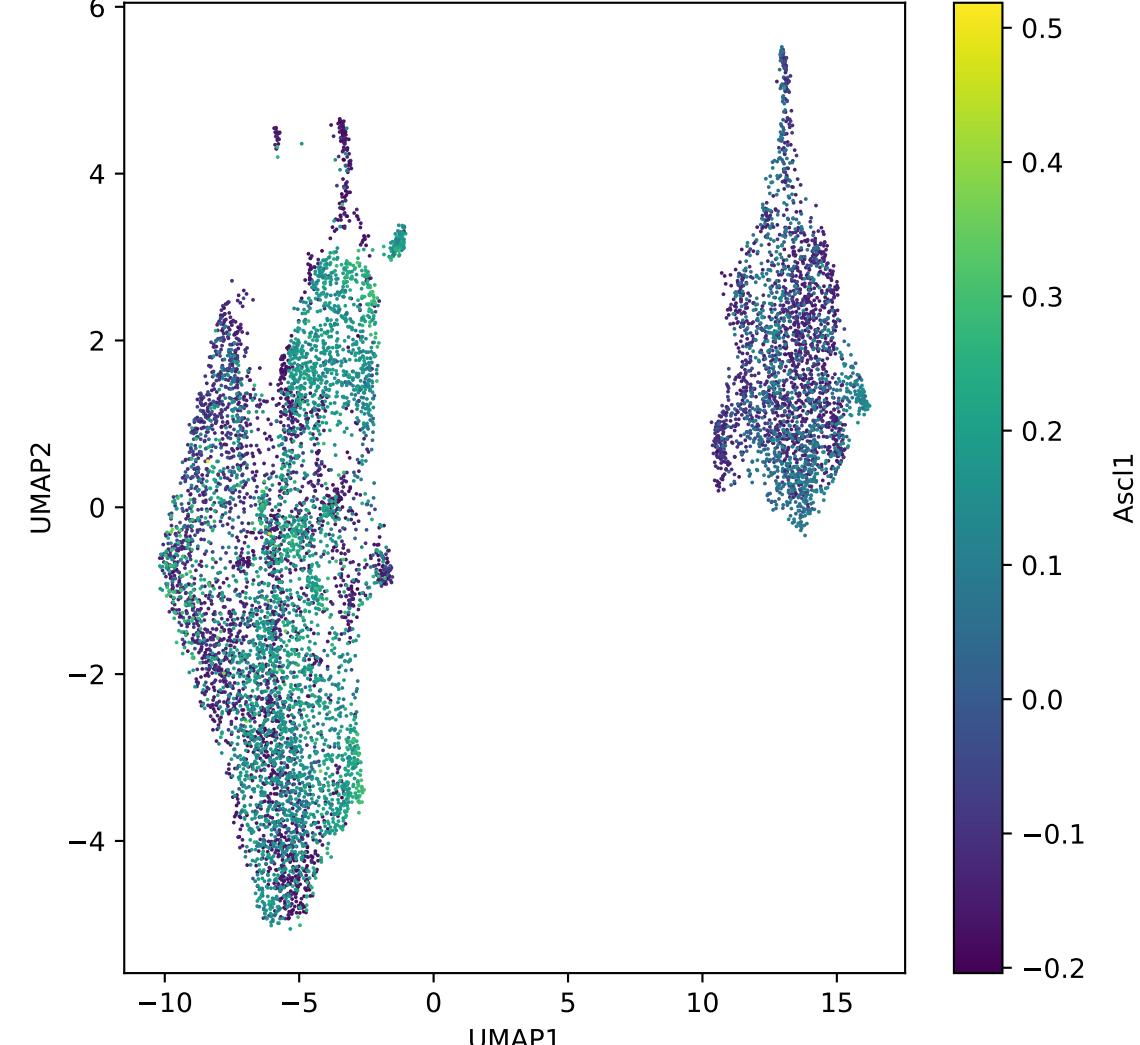
Binarized Expression for PBX1 on UMAP



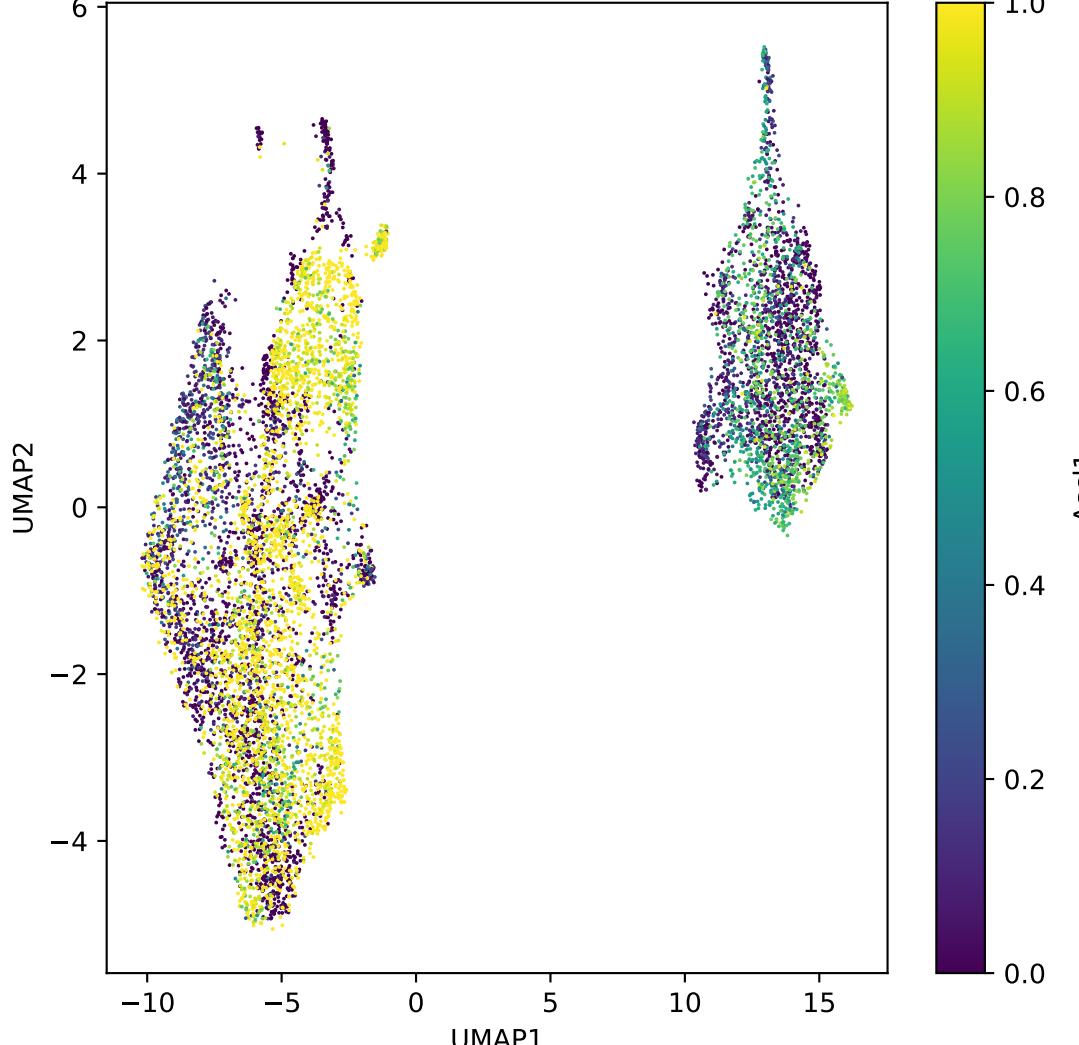




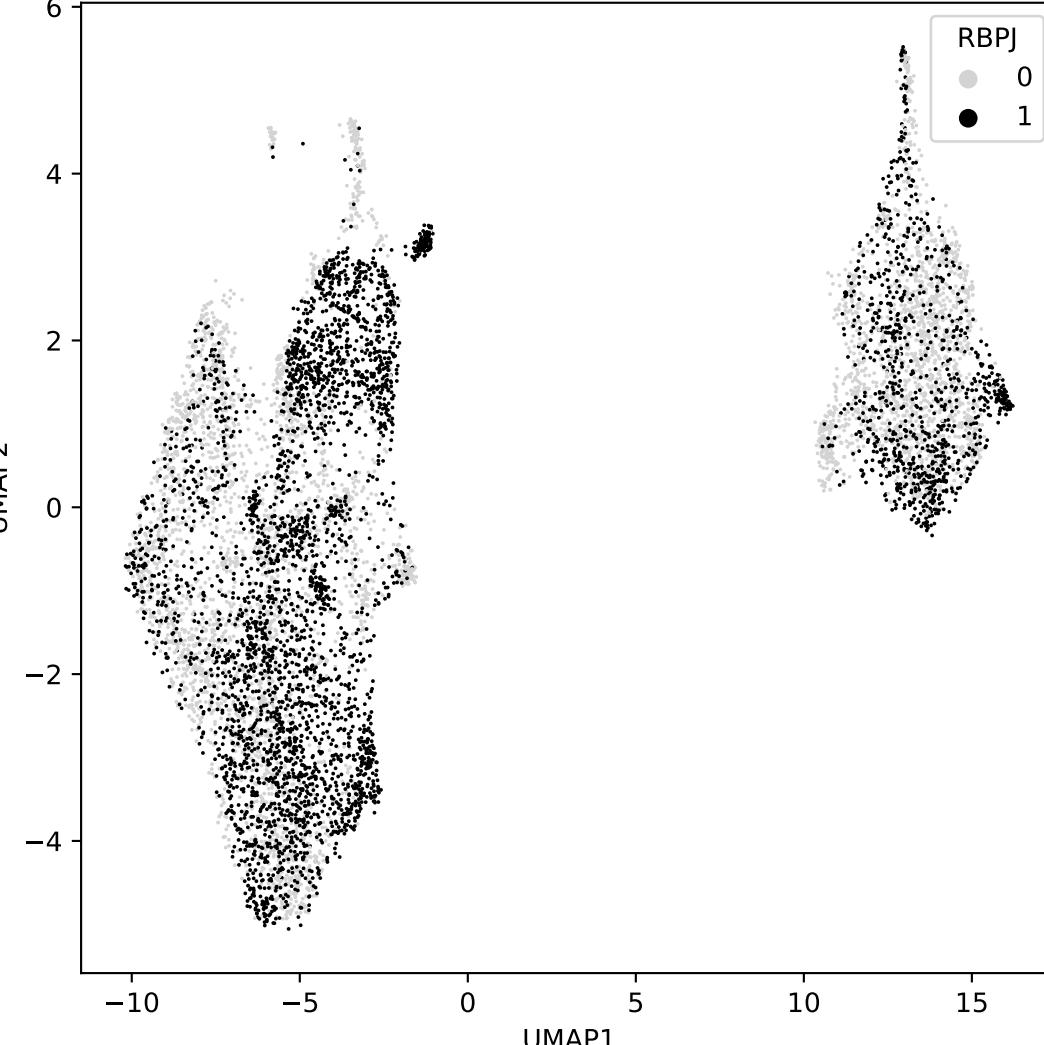
Original Expression for RBPJ on UMAP



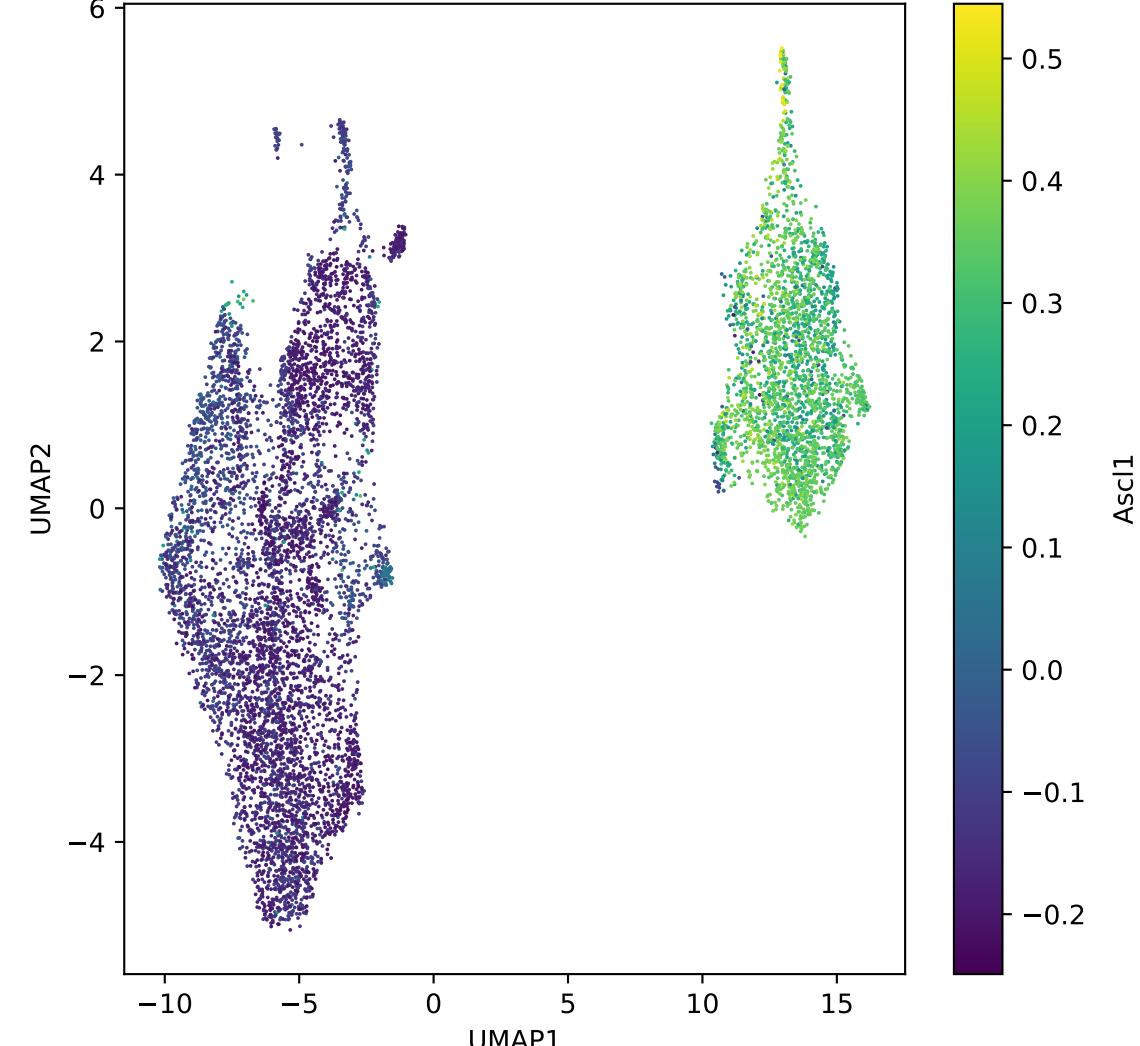
Normalized Expression for RBPJ on UMAP



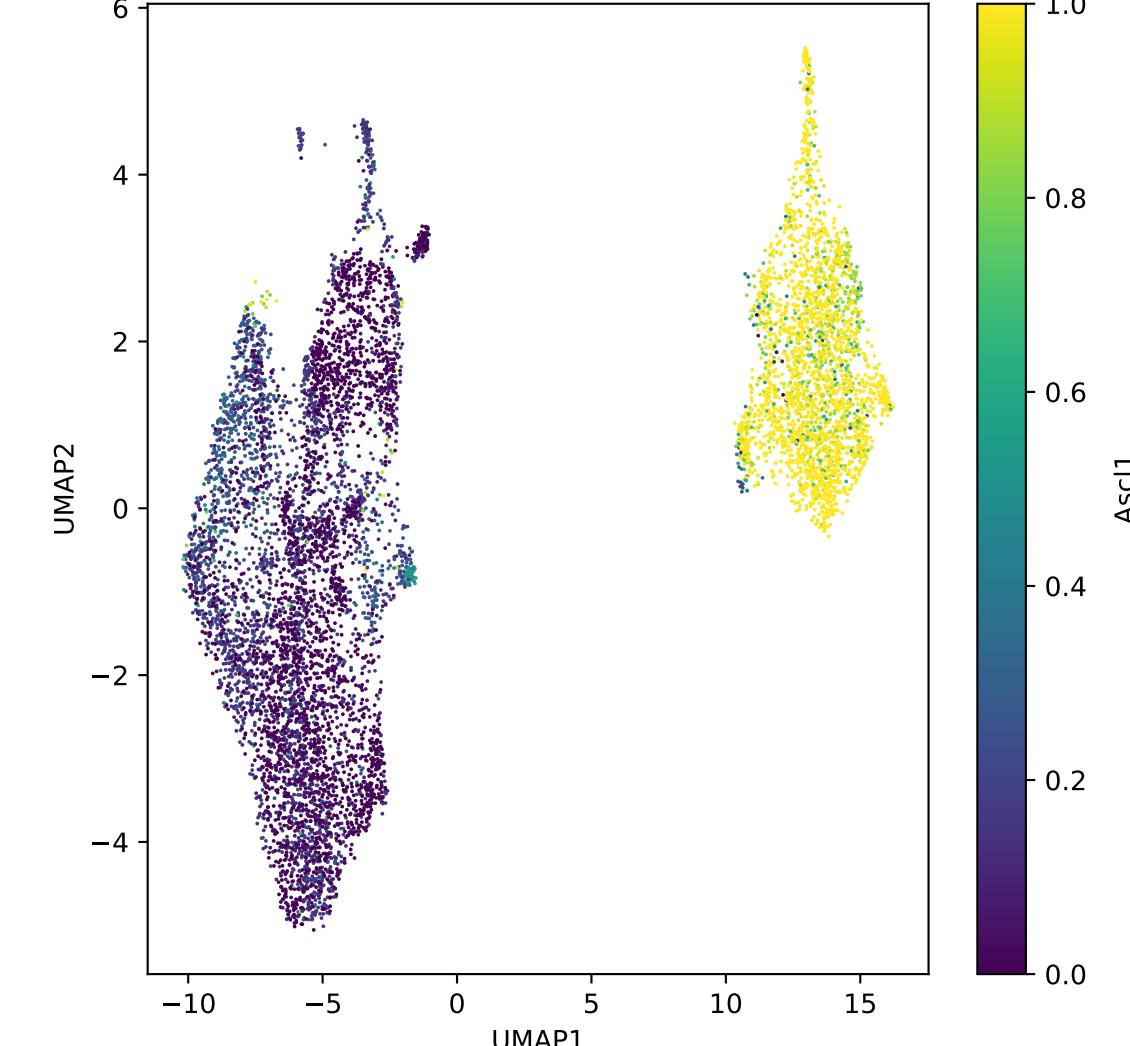
Binarized Expression for RBPJ on UMAP



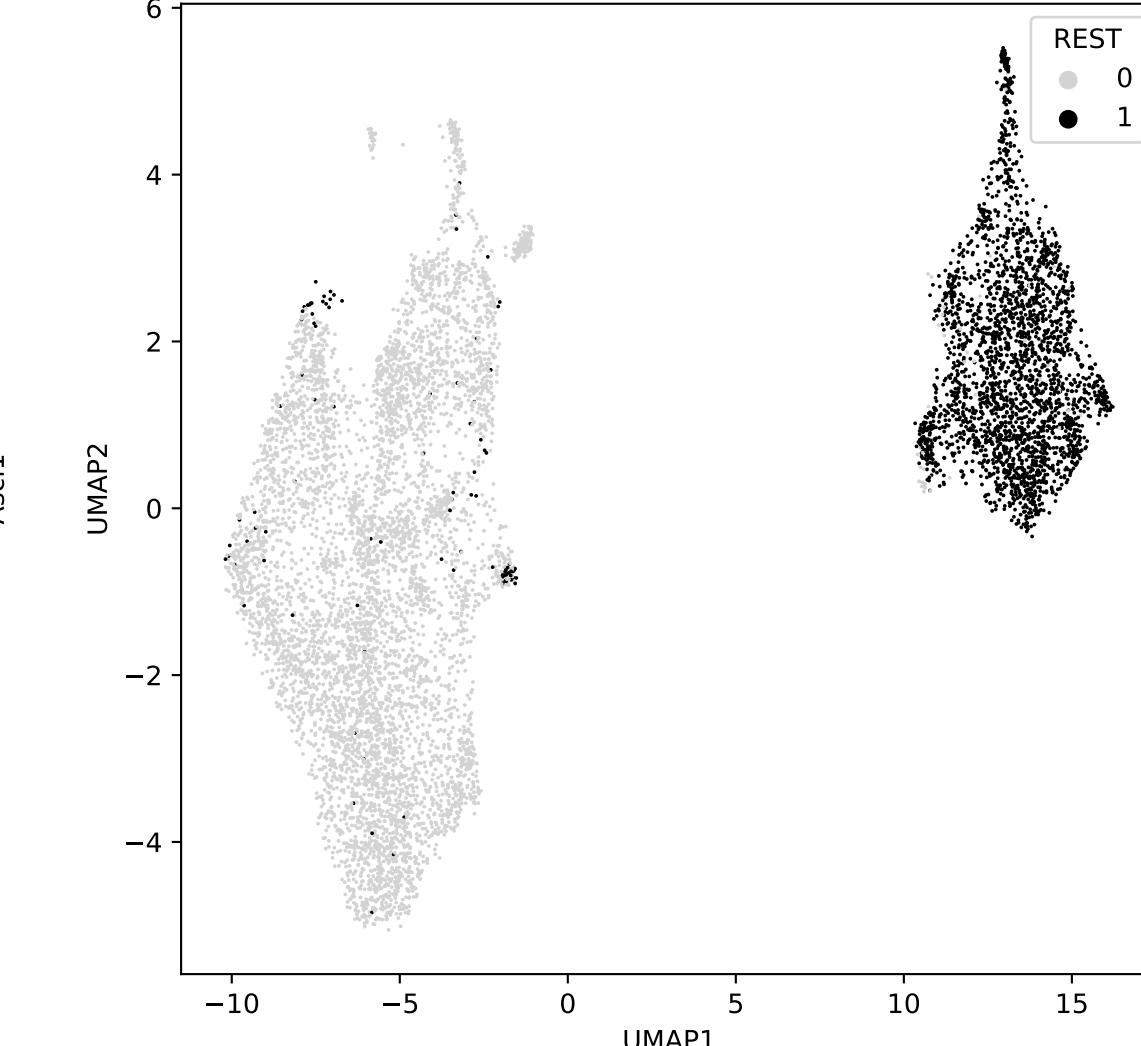
Original Expression for REST on UMAP



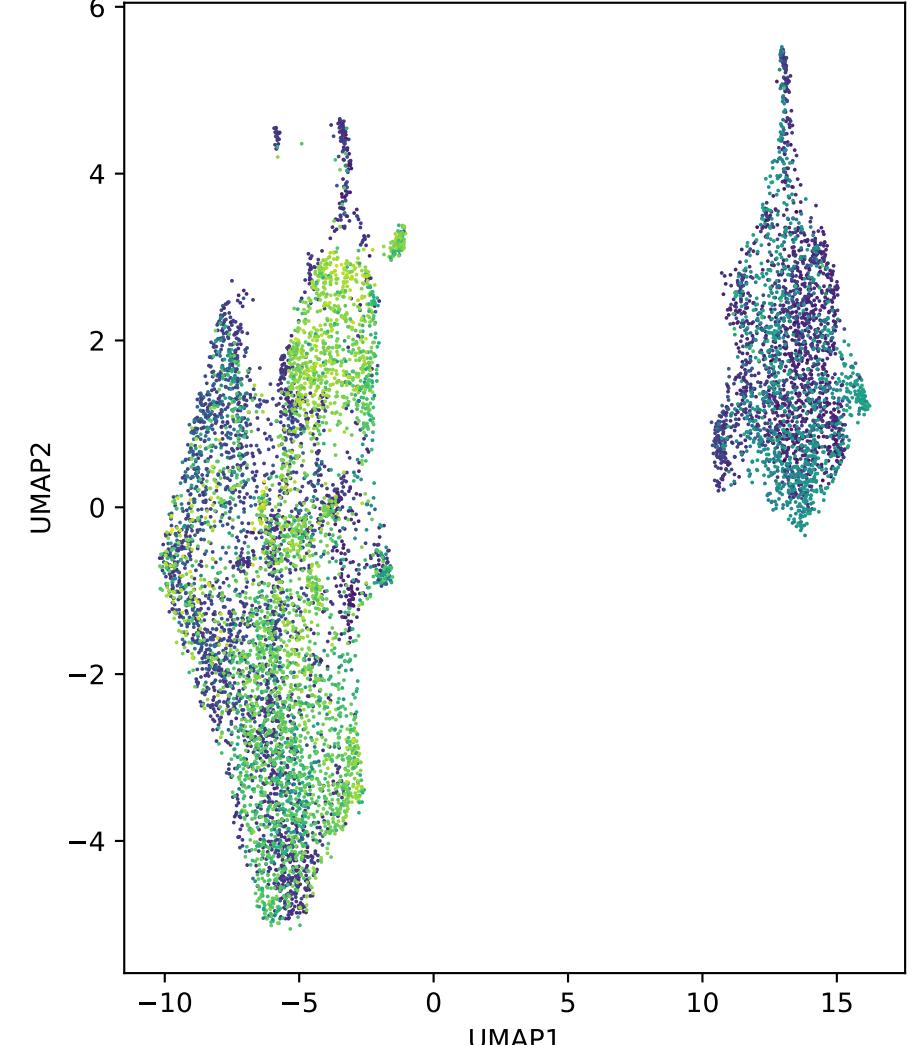
Normalized Expression for REST on UMAP



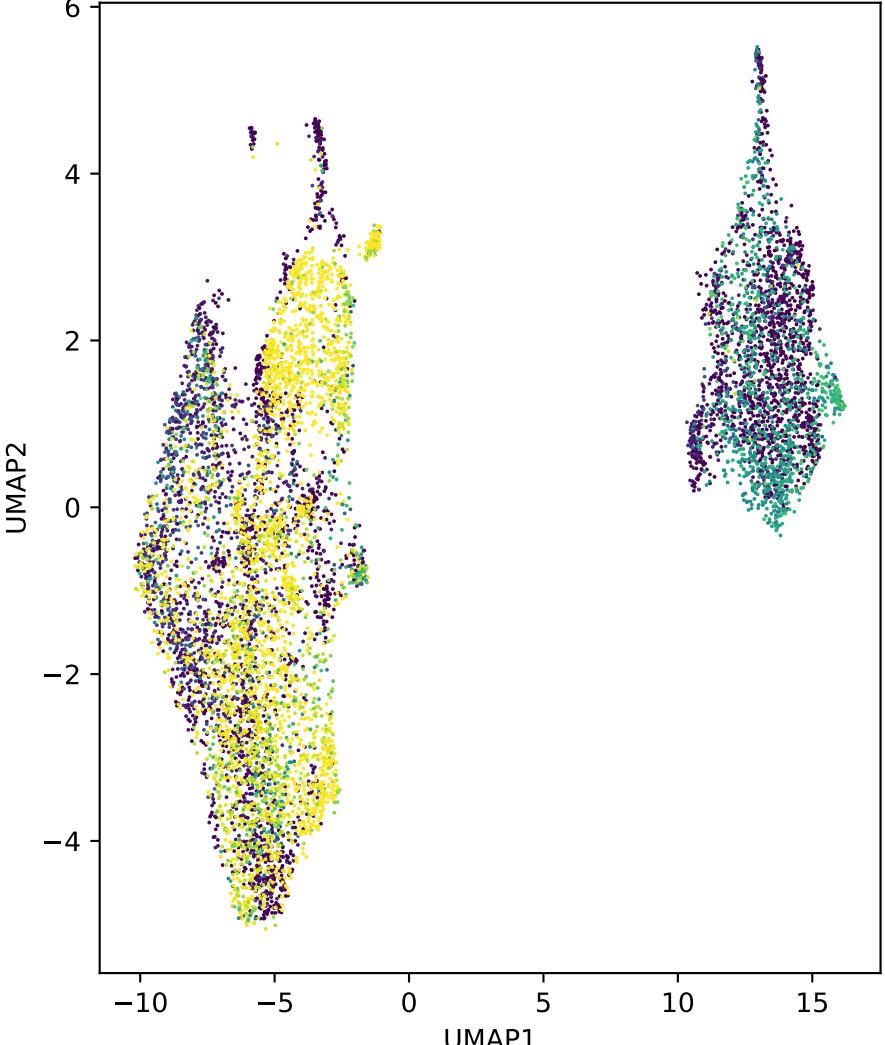
Binarized Expression for REST on UMAP



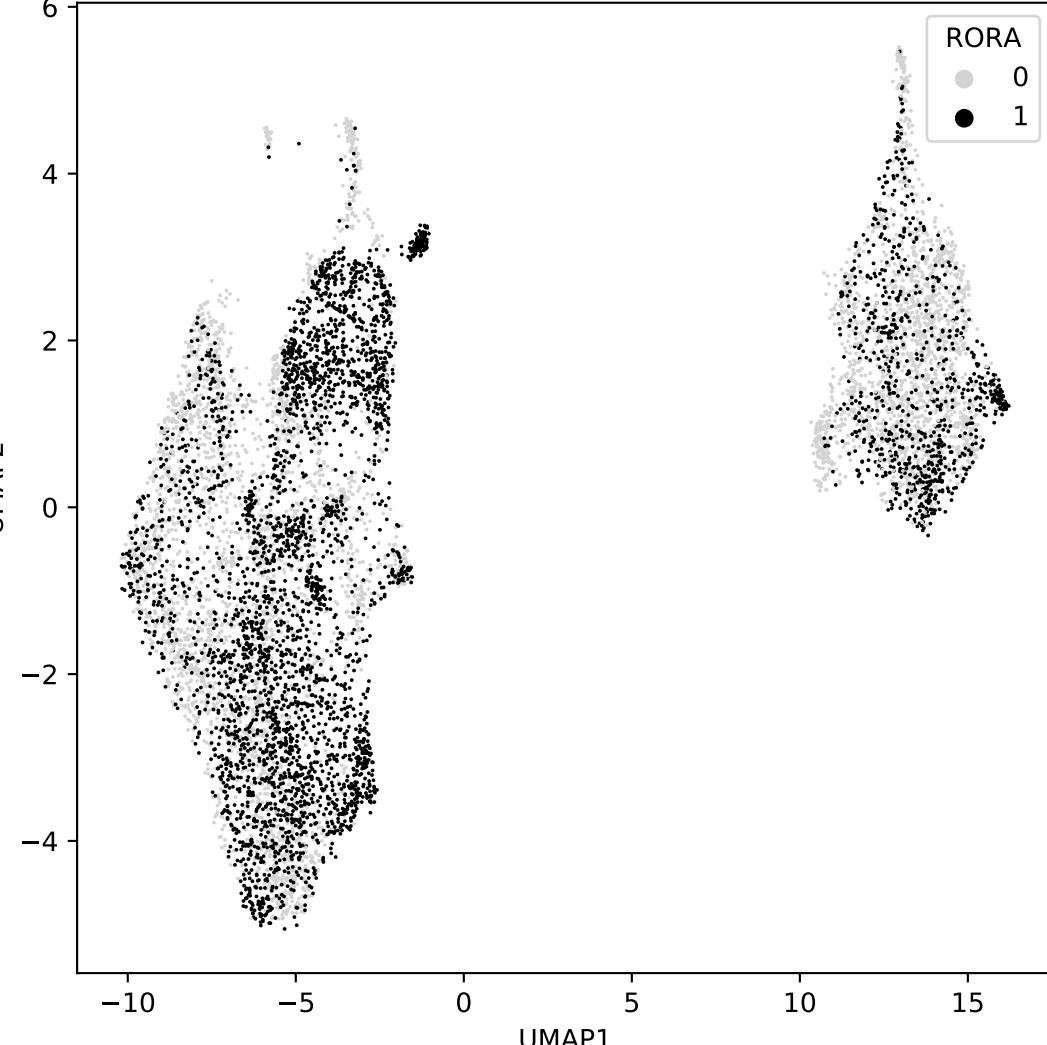
Original Expression for RORA on UMAP



Normalized Expression for RORA on UMAP

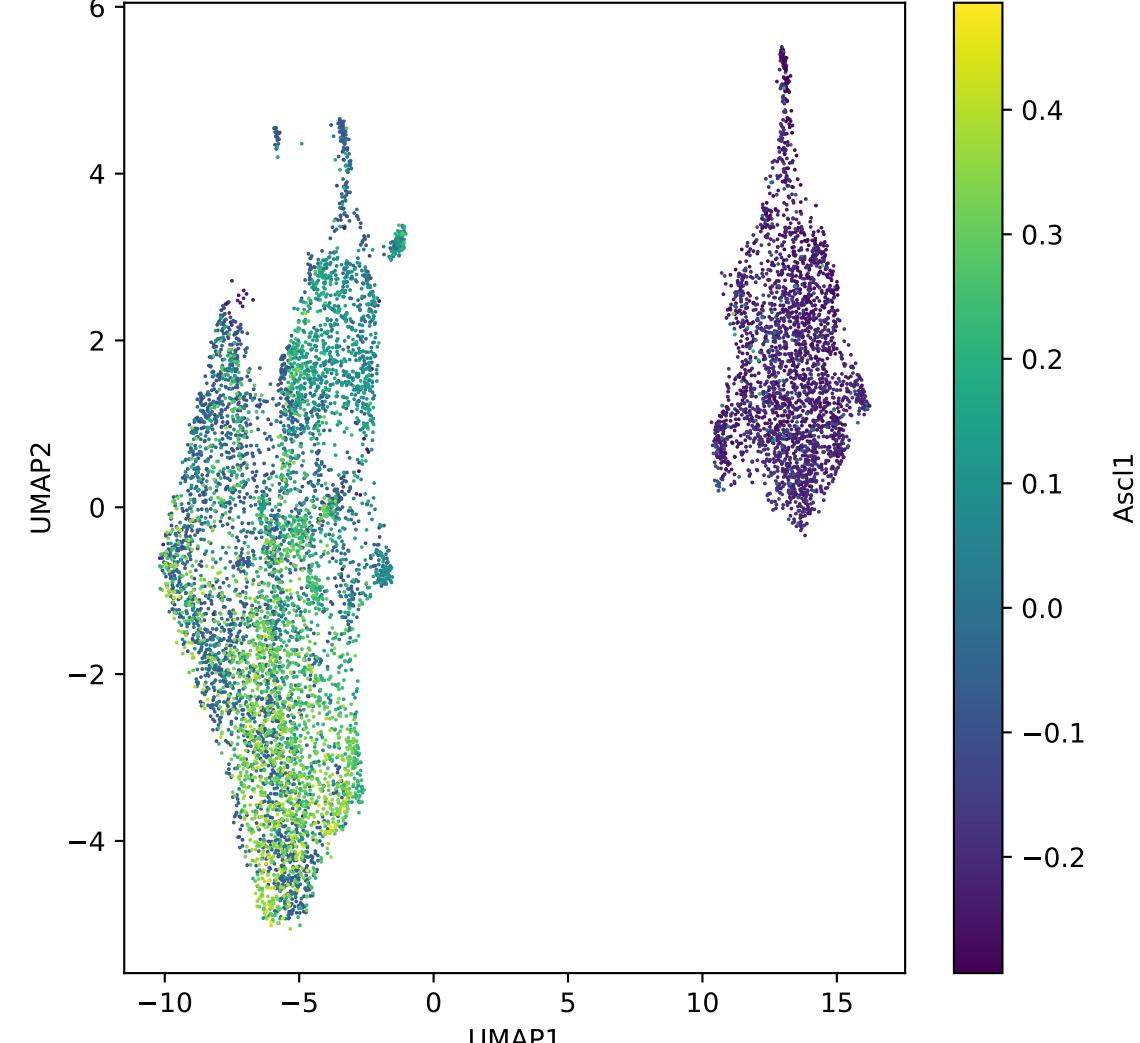


Binarized Expression for RORA on UMAP

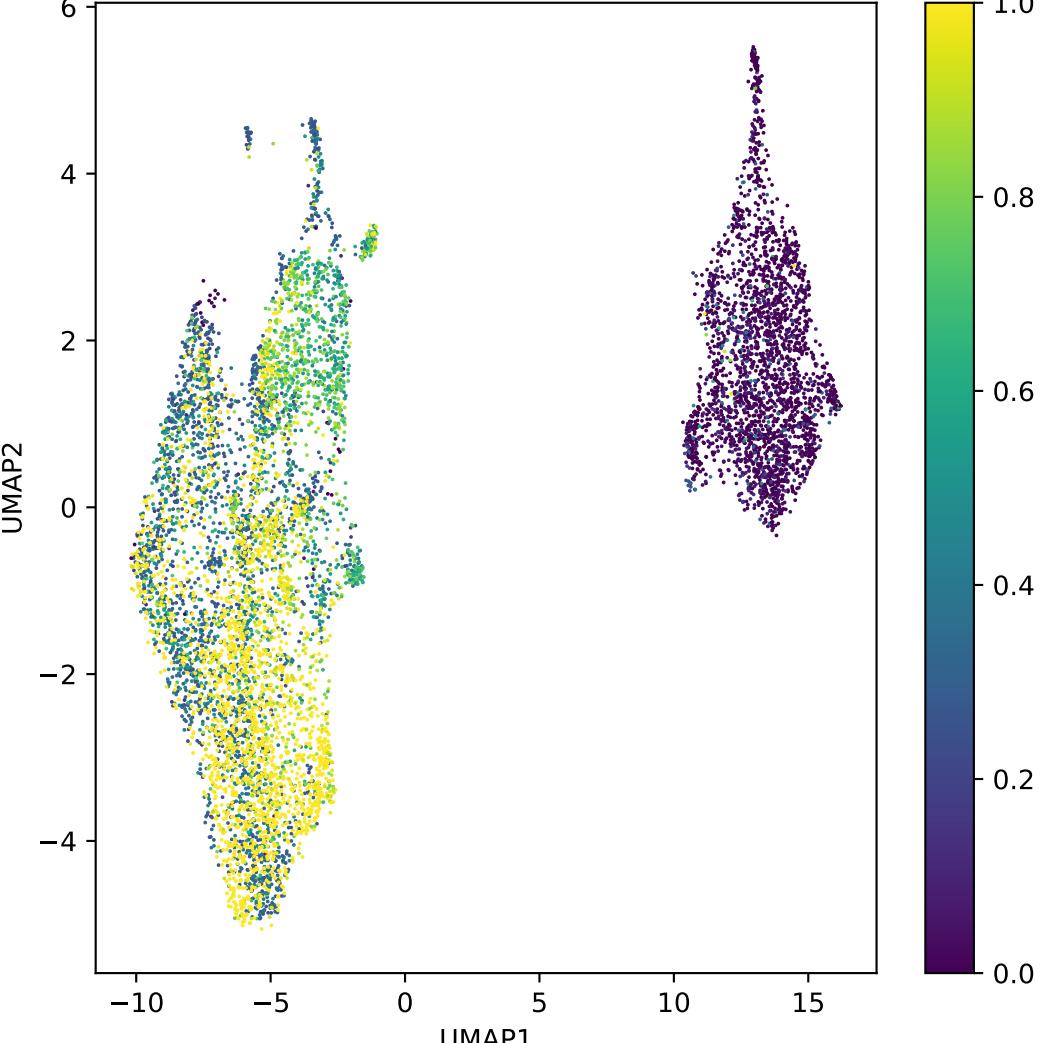


RORA  
● 0  
● 1

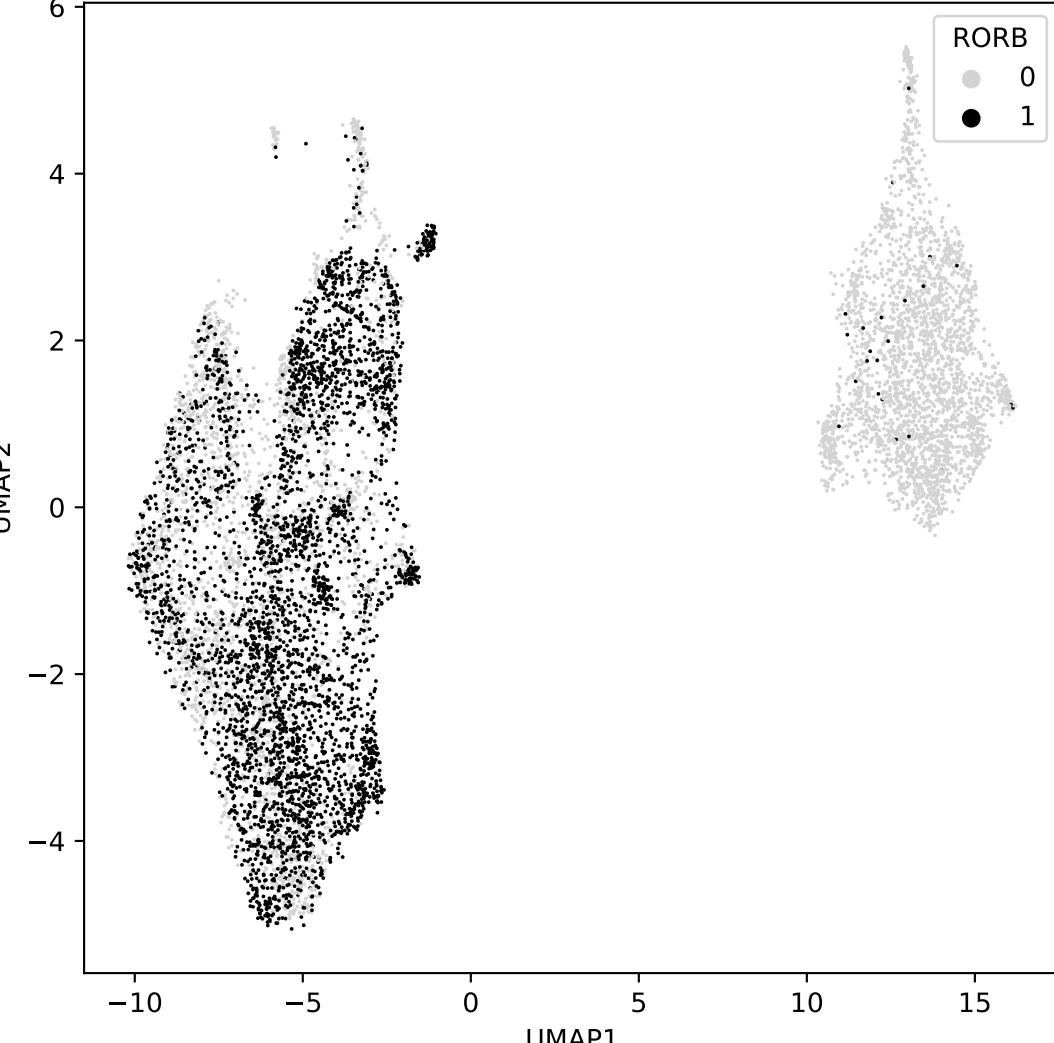
Original Expression for RORB on UMAP



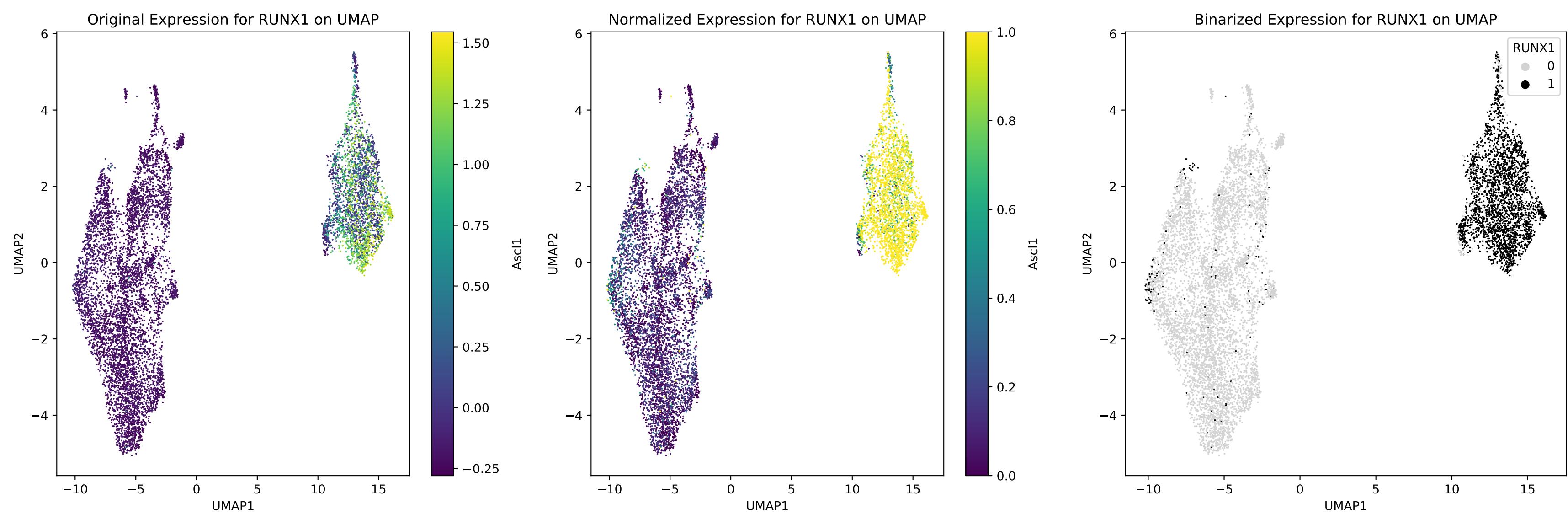
Normalized Expression for RORB on UMAP



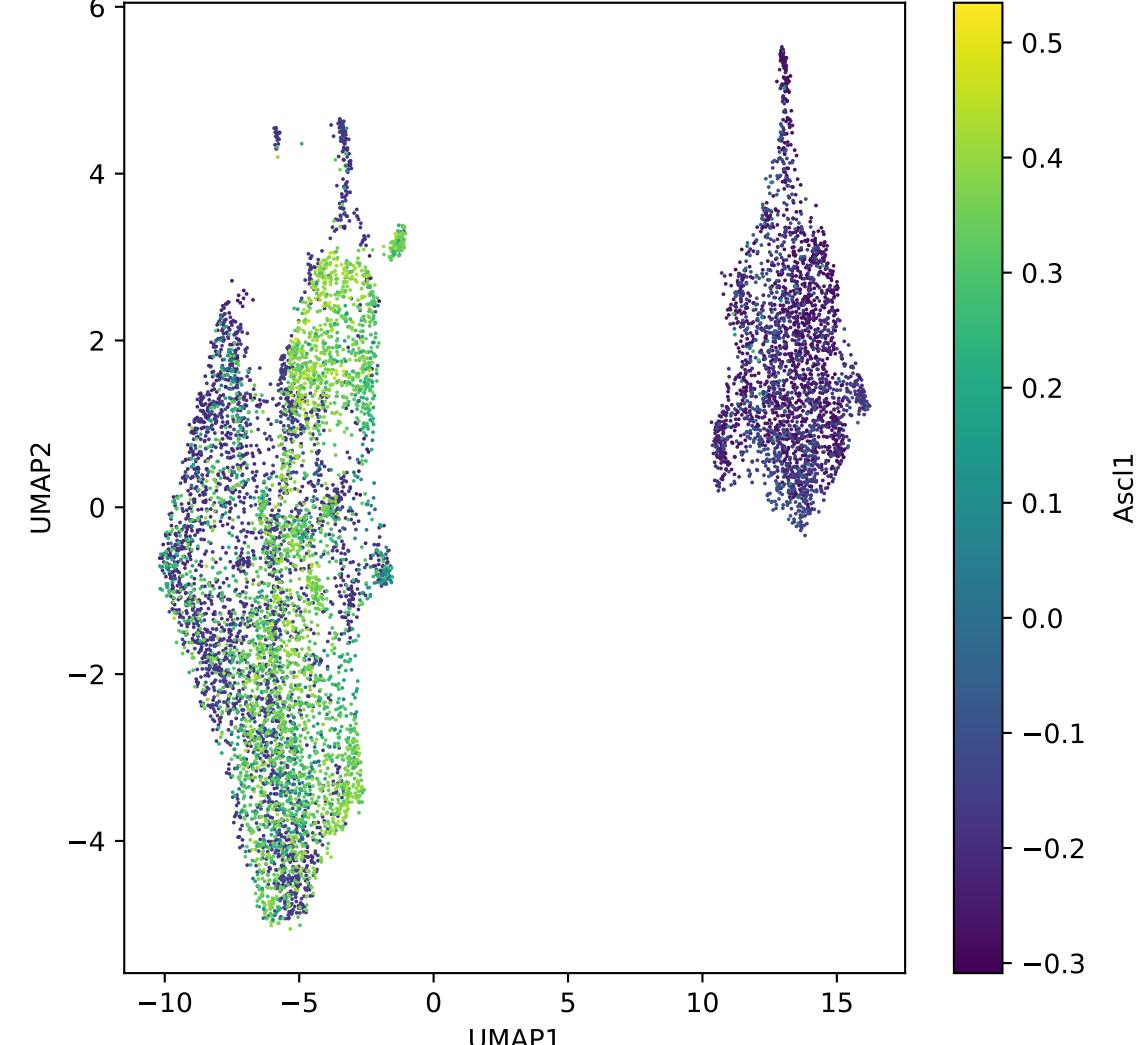
Binarized Expression for RORB on UMAP



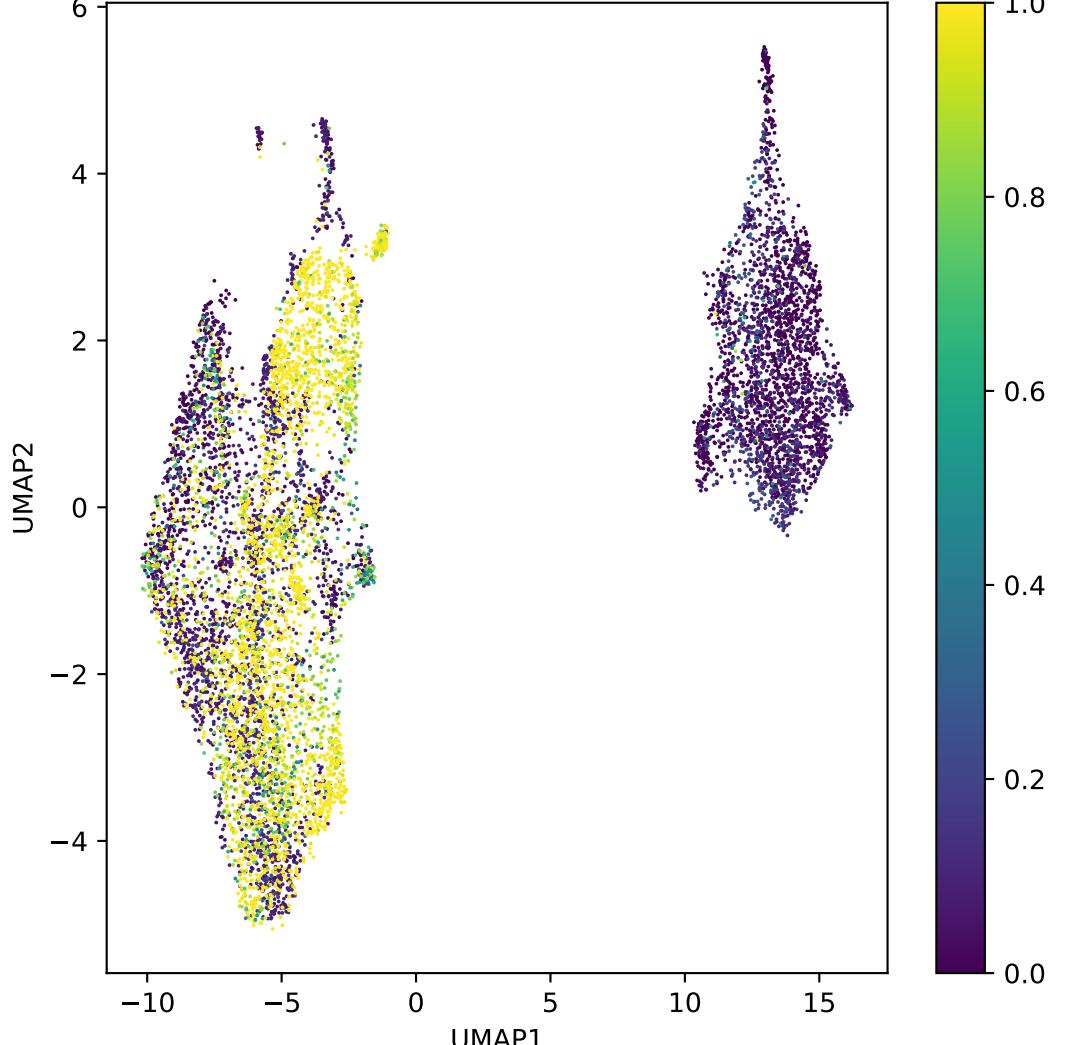
RORB  
● 0  
● 1



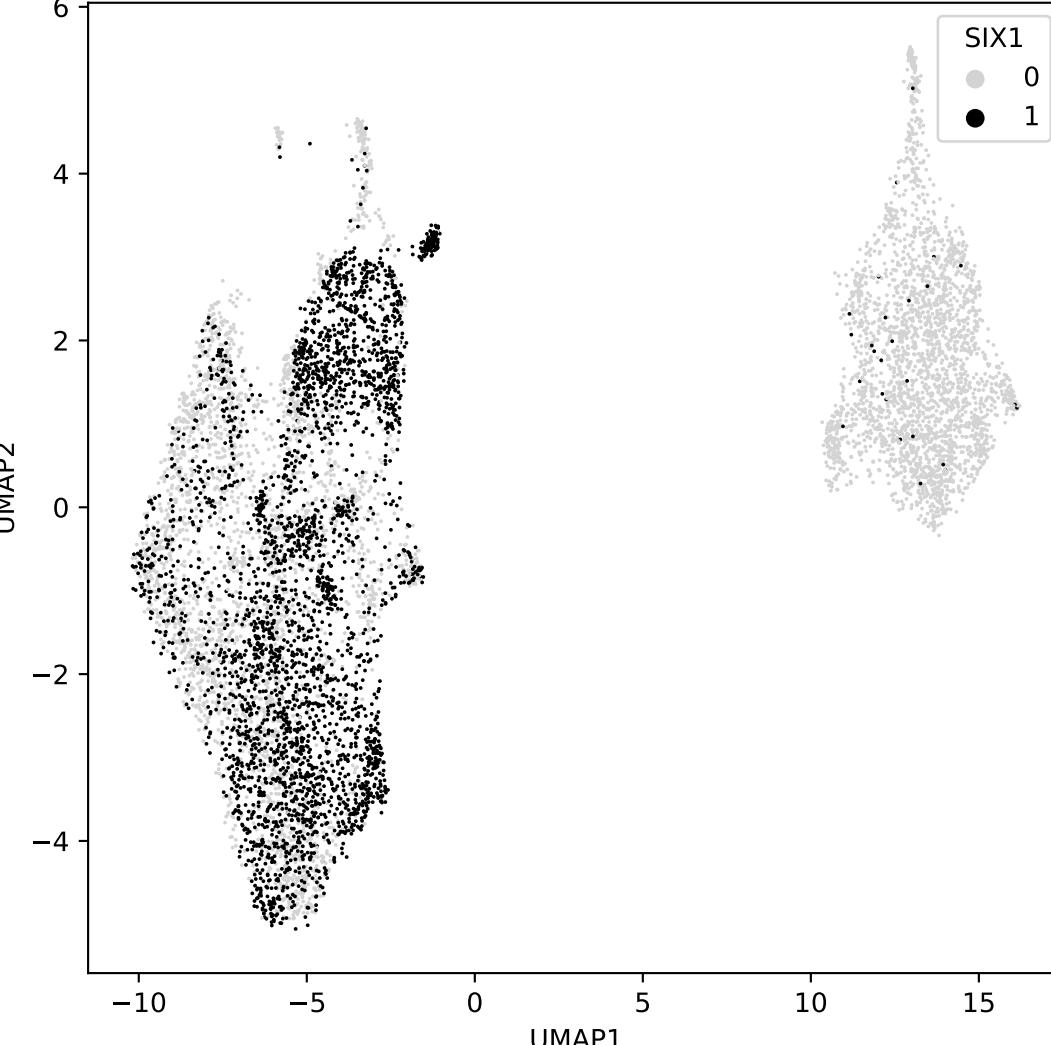
Original Expression for SIX1 on UMAP



Normalized Expression for SIX1 on UMAP

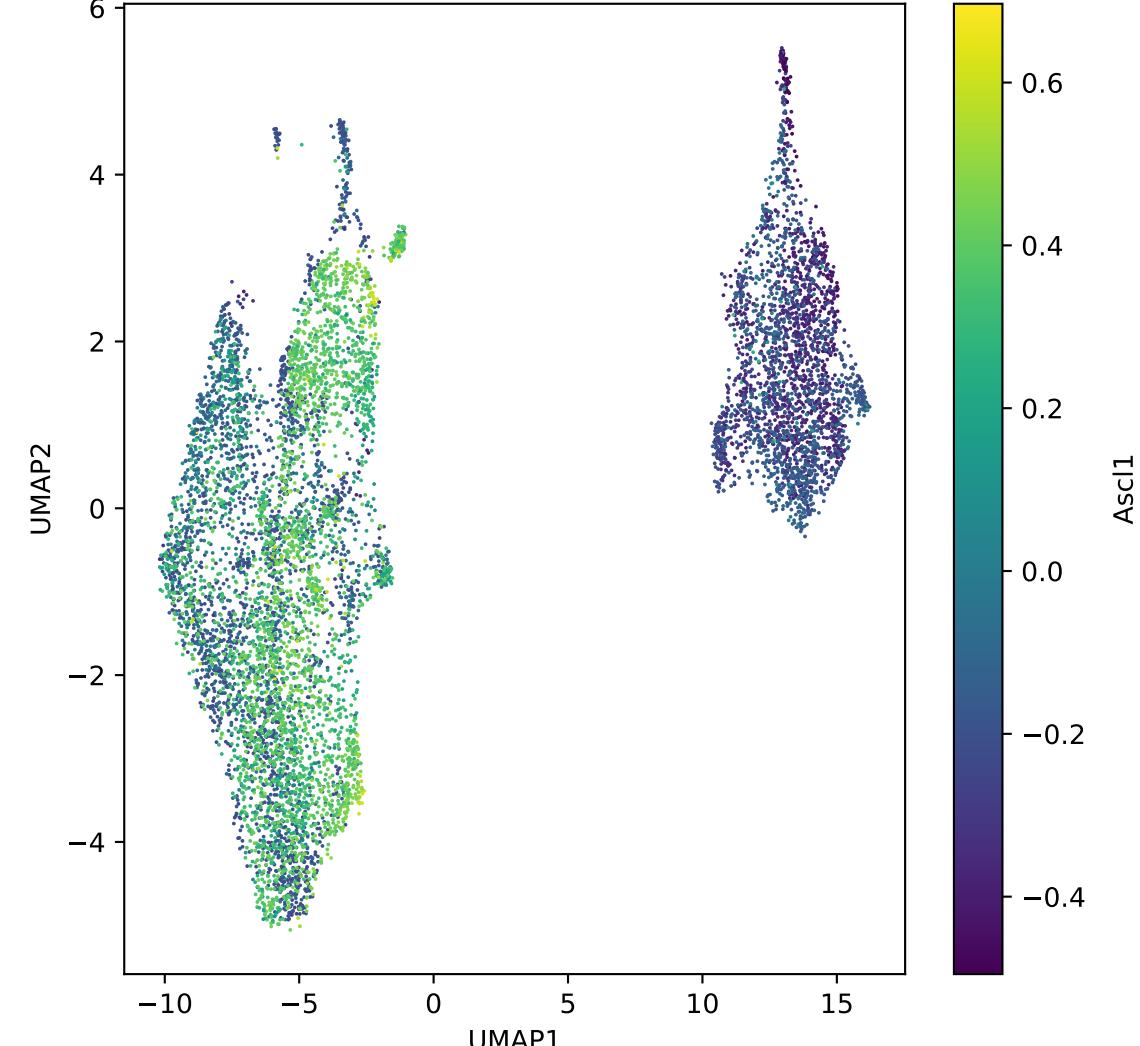


Binarized Expression for SIX1 on UMAP

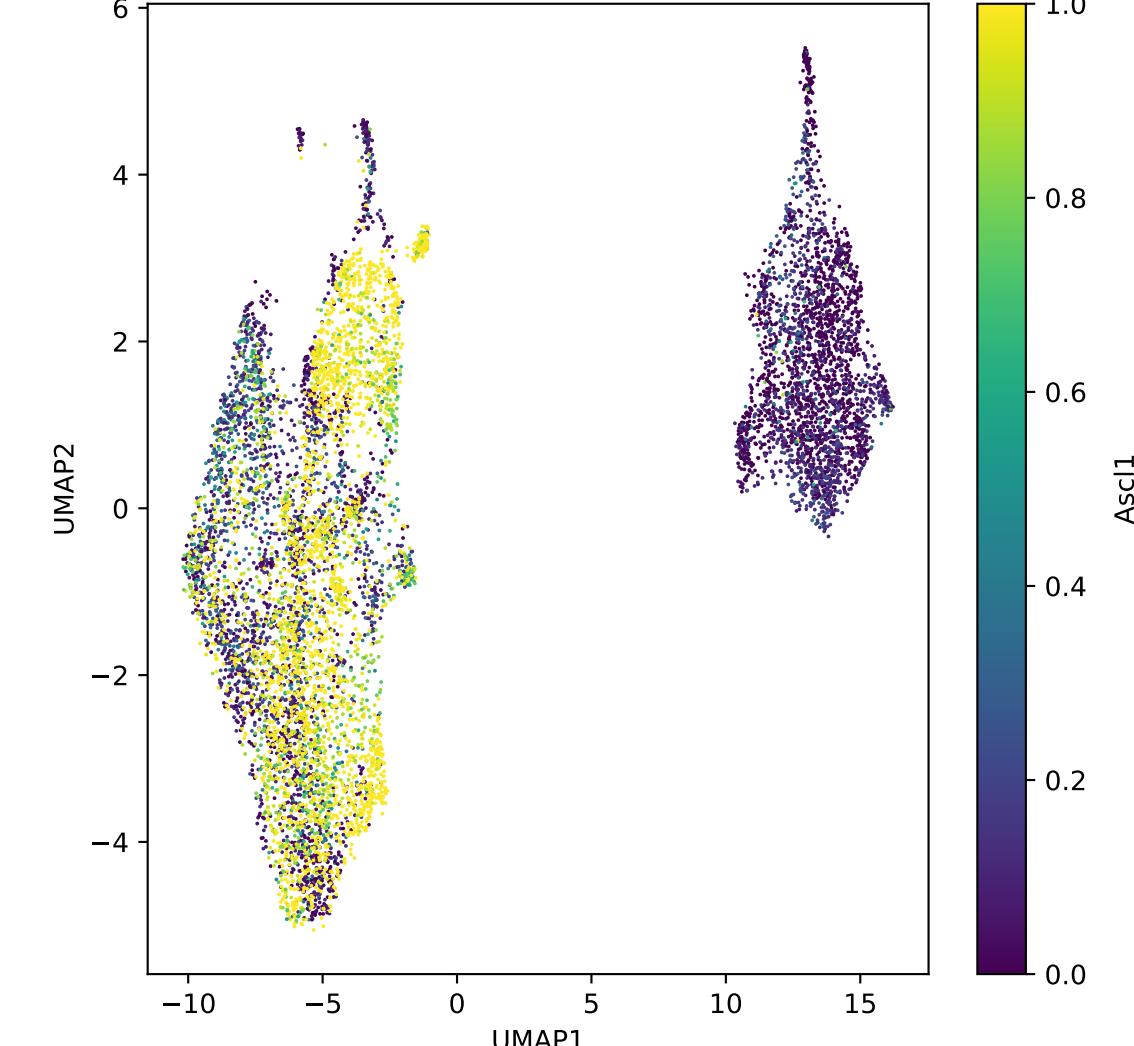


SIX1  
● 0  
● 1

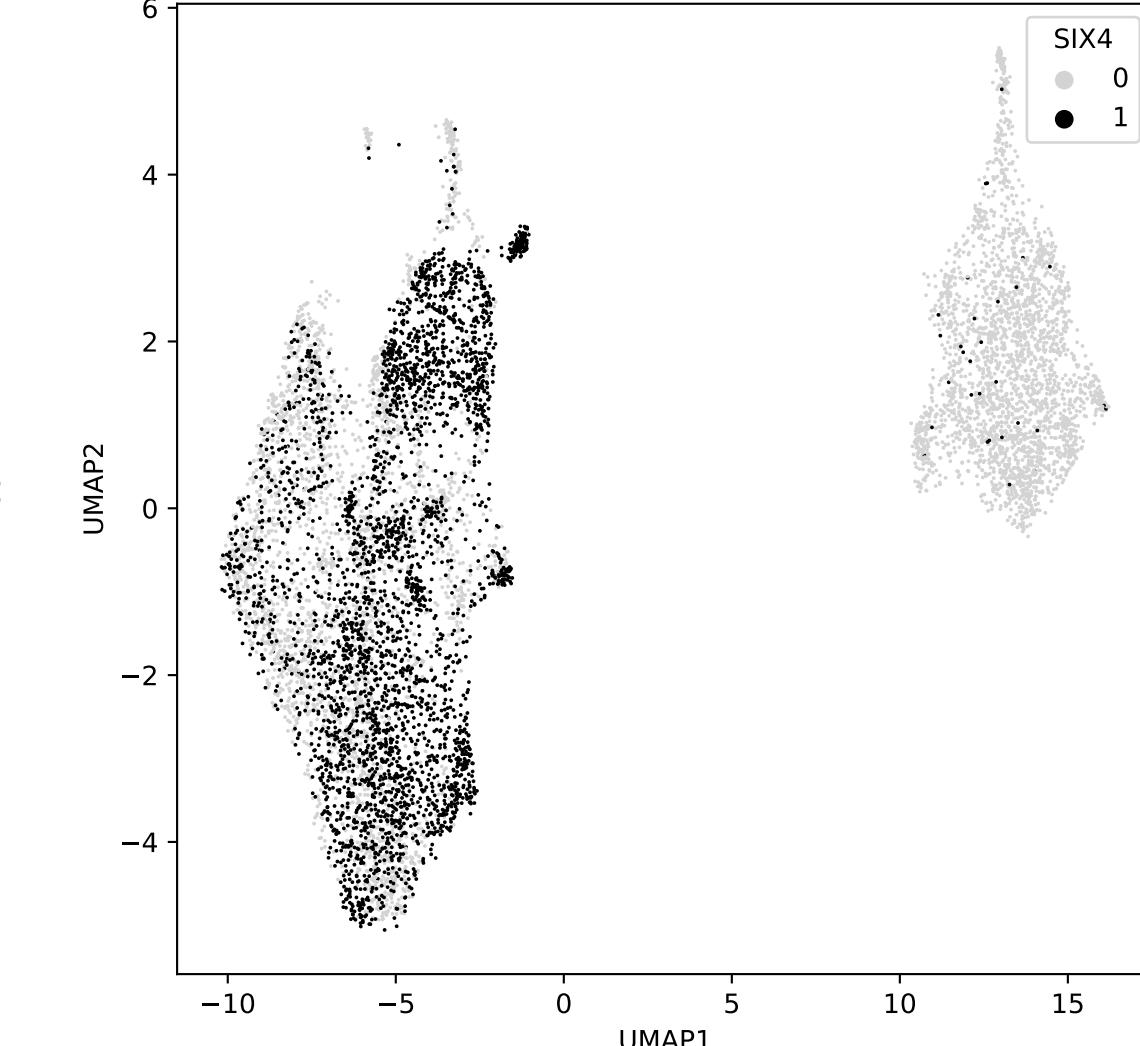
Original Expression for SIX4 on UMAP

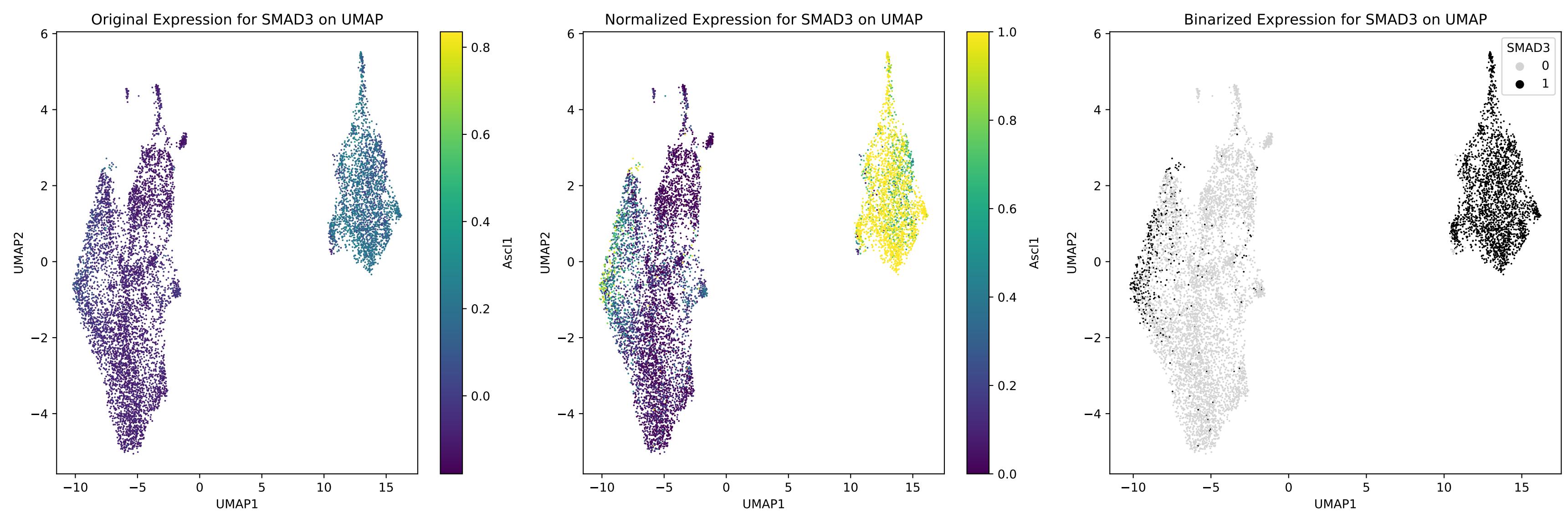


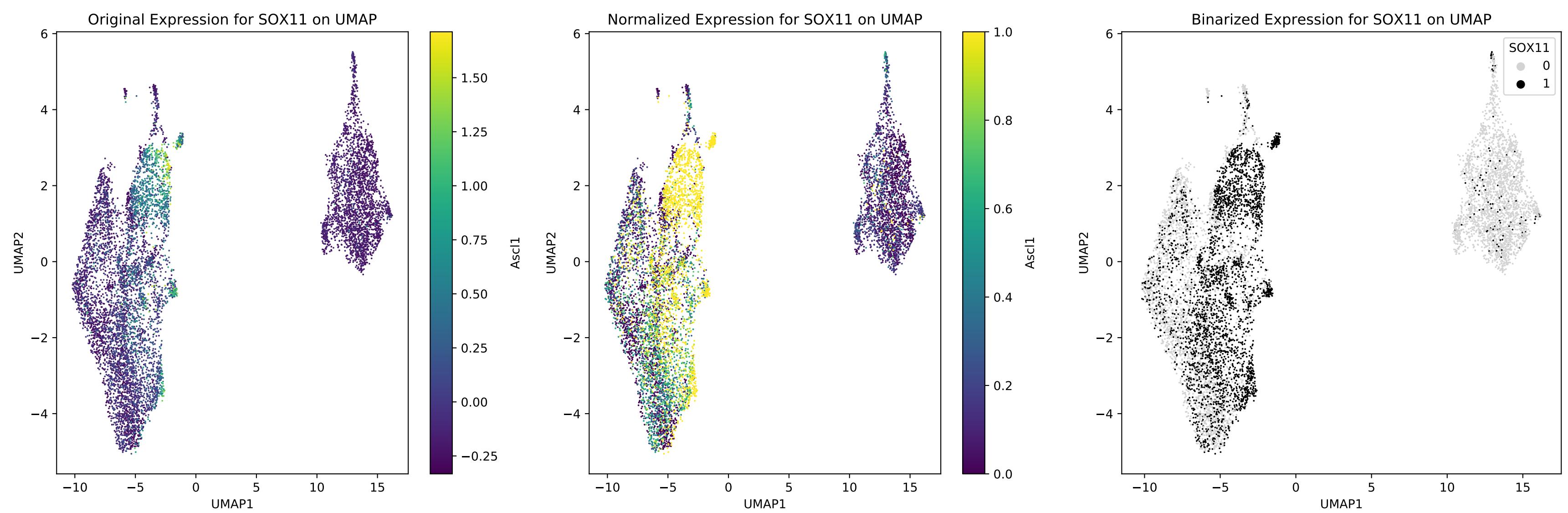
Normalized Expression for SIX4 on UMAP



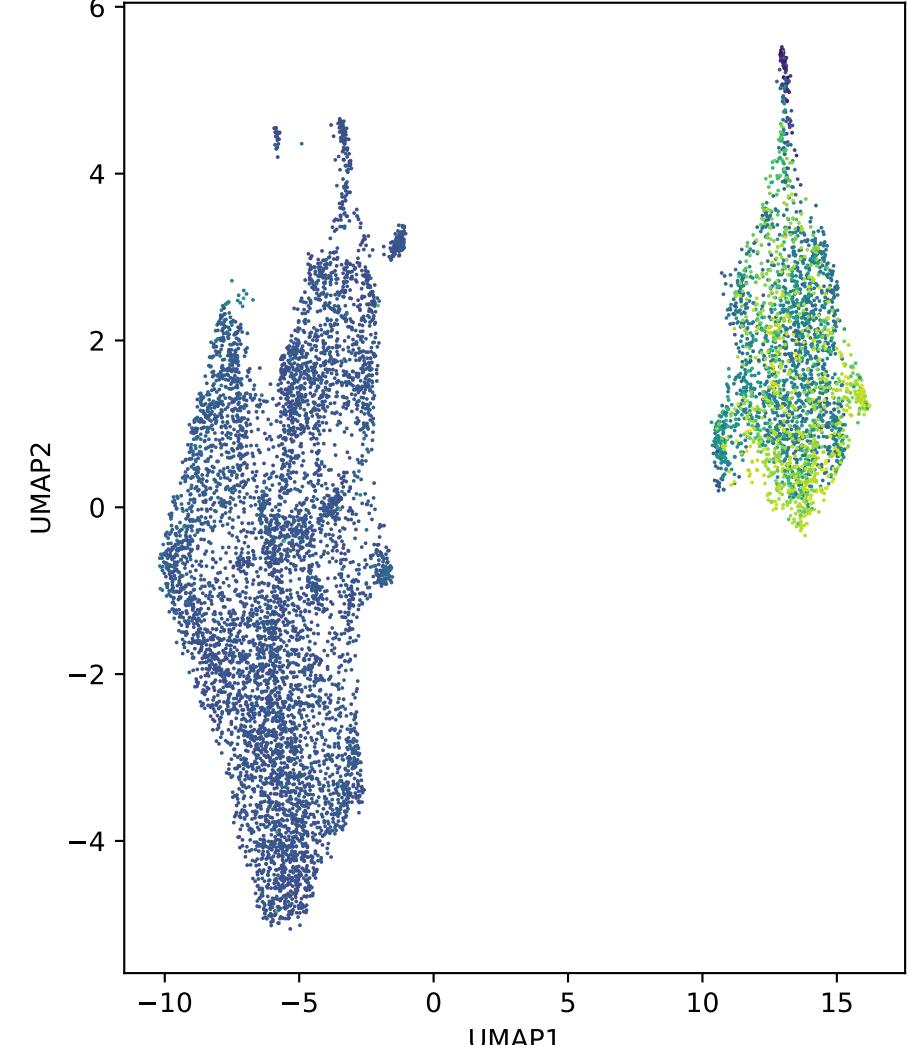
Binarized Expression for SIX4 on UMAP



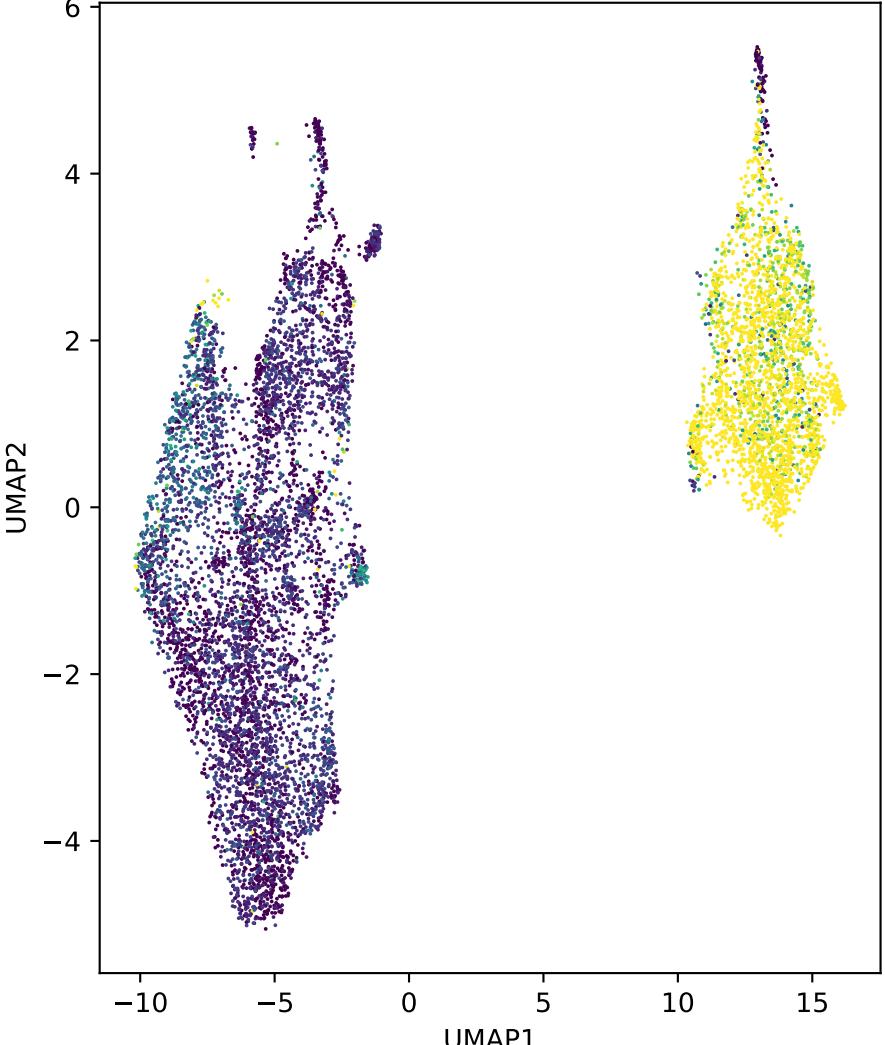




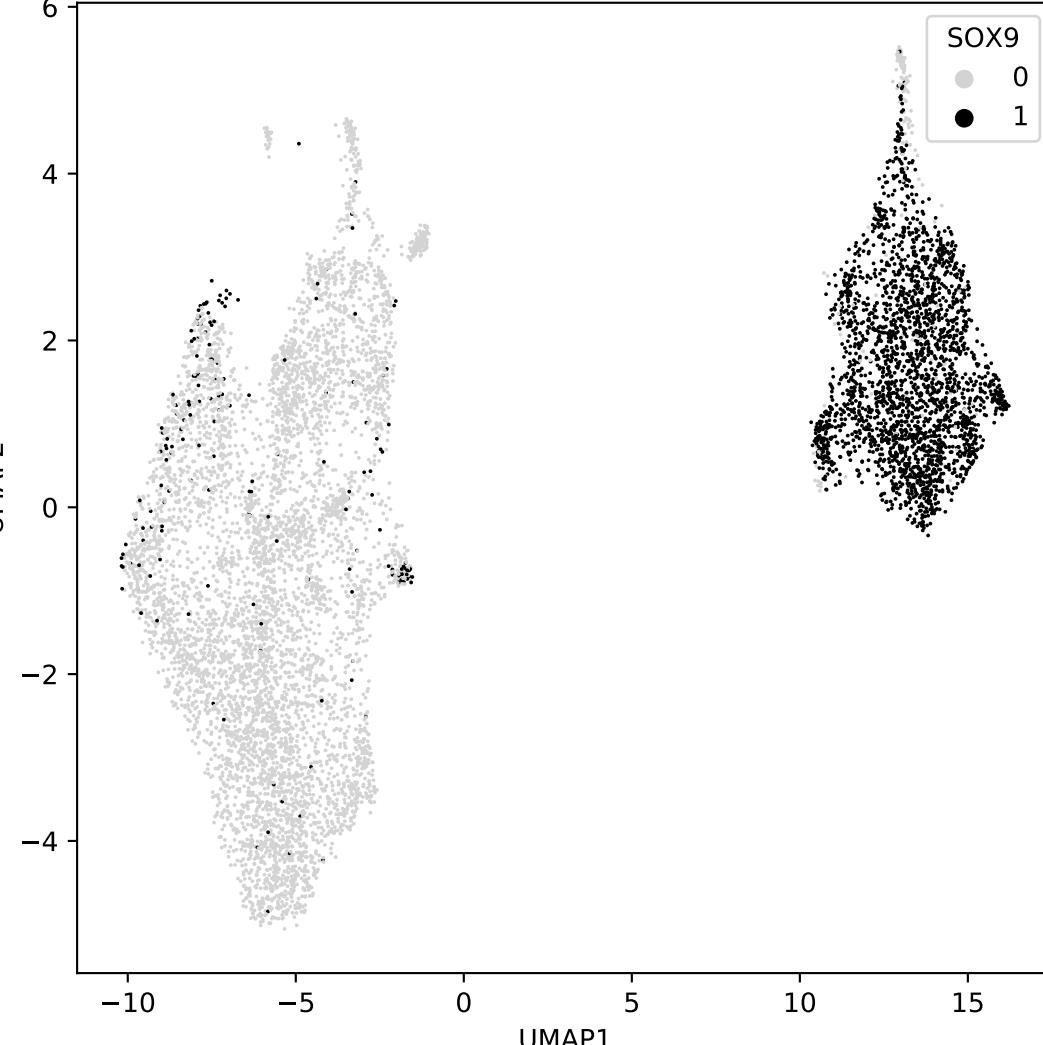
Original Expression for SOX9 on UMAP

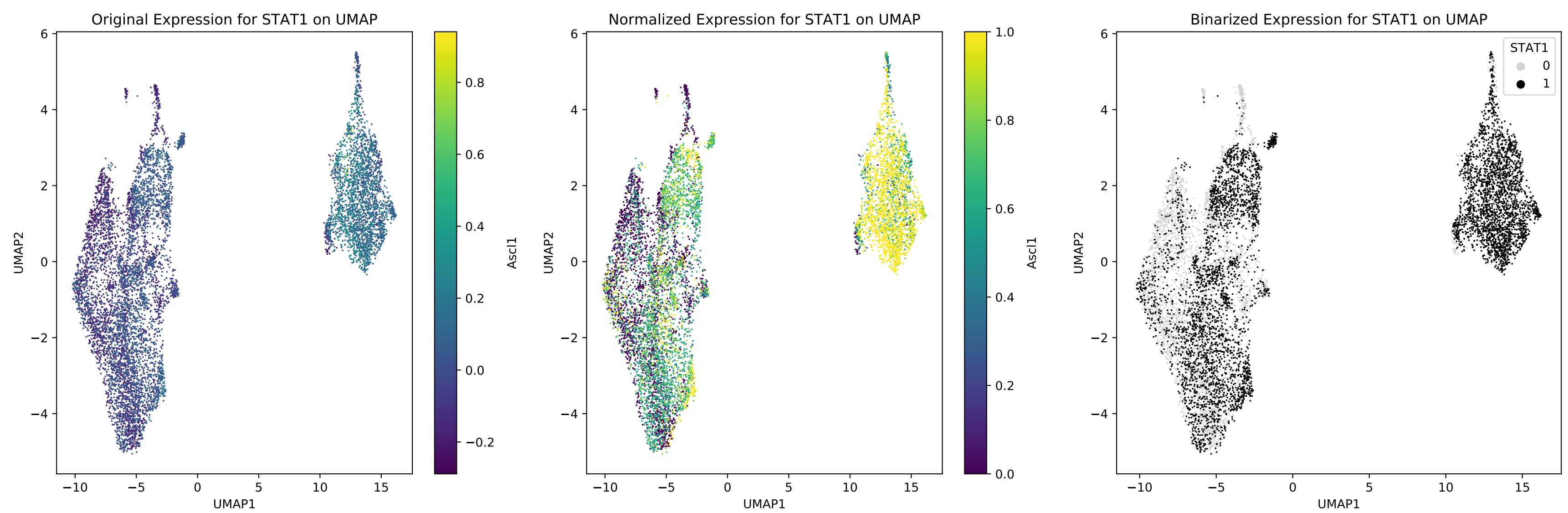


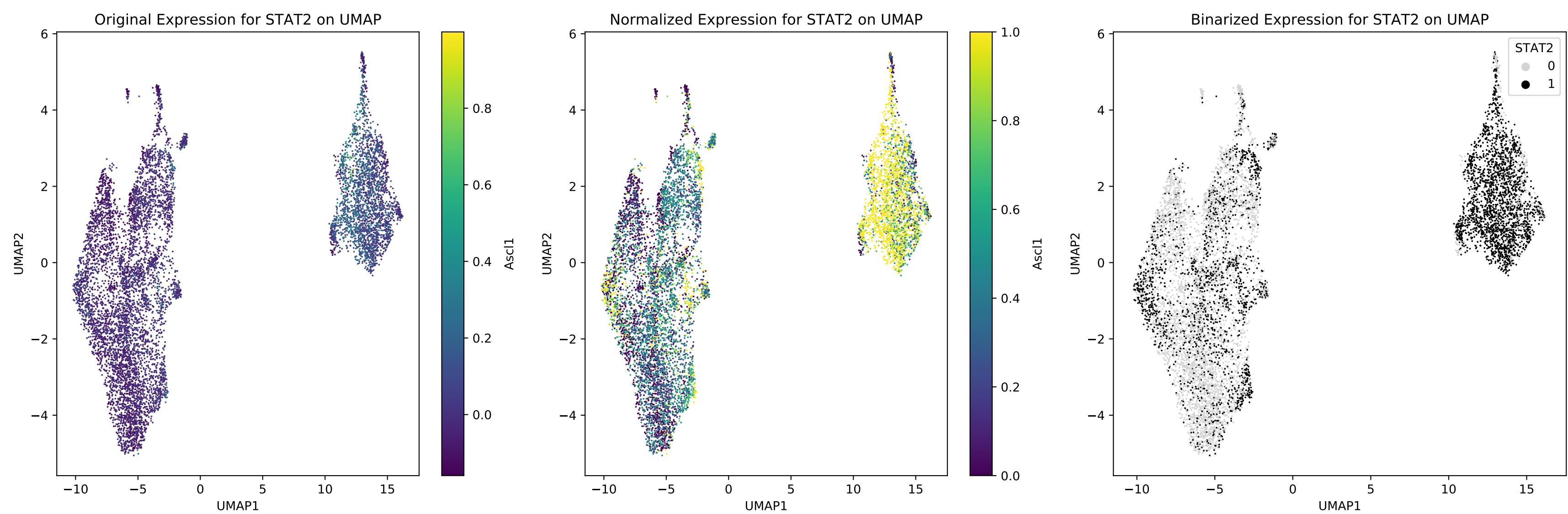
Normalized Expression for SOX9 on UMAP

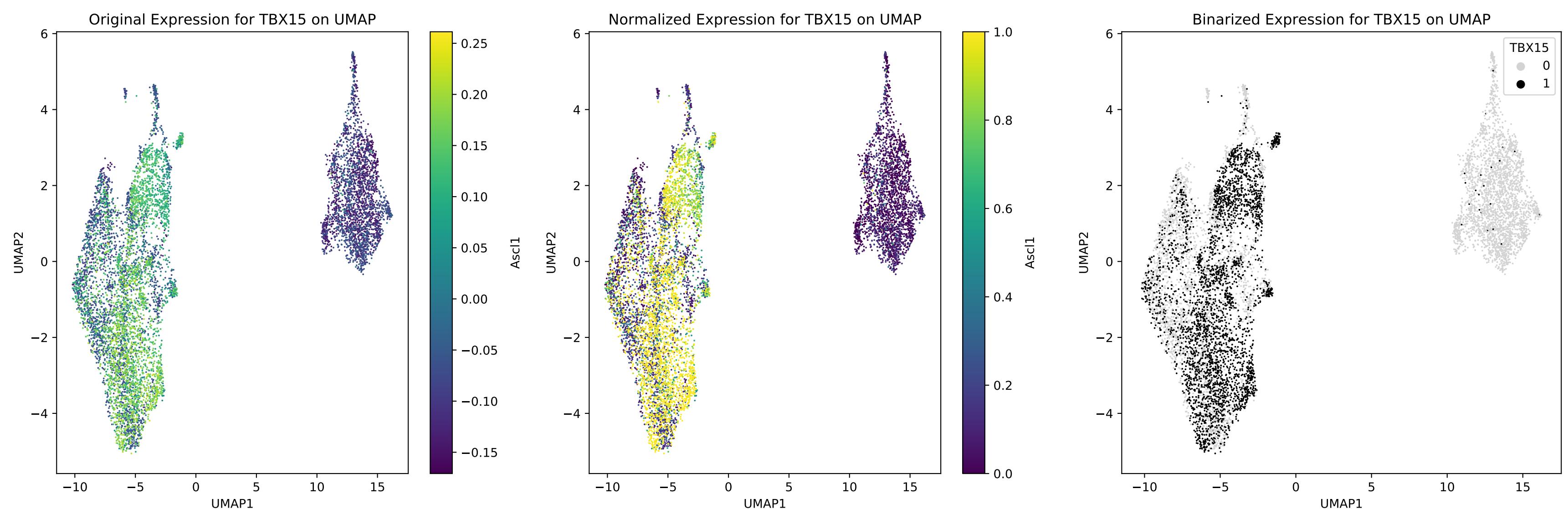


Binarized Expression for SOX9 on UMAP

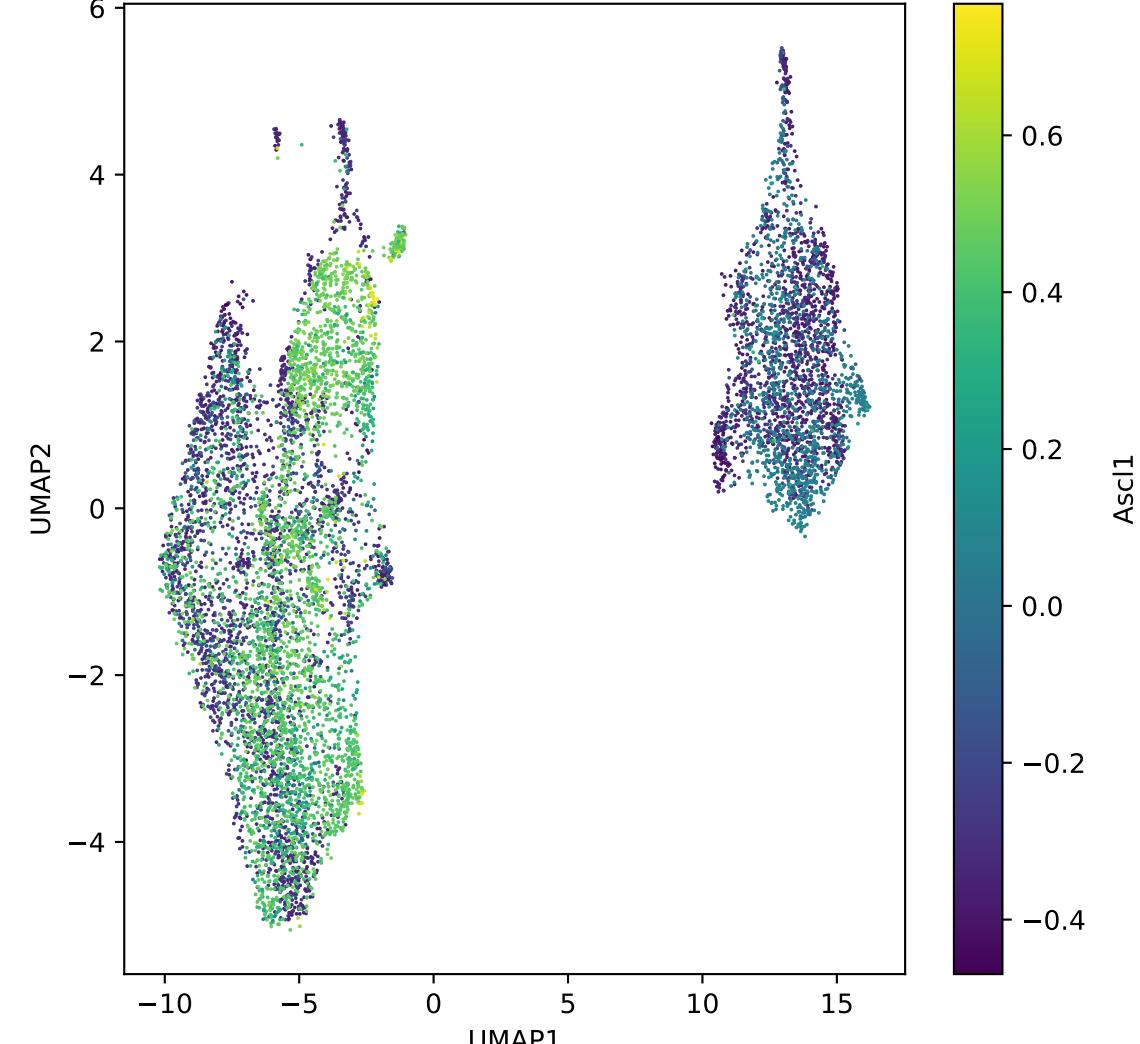




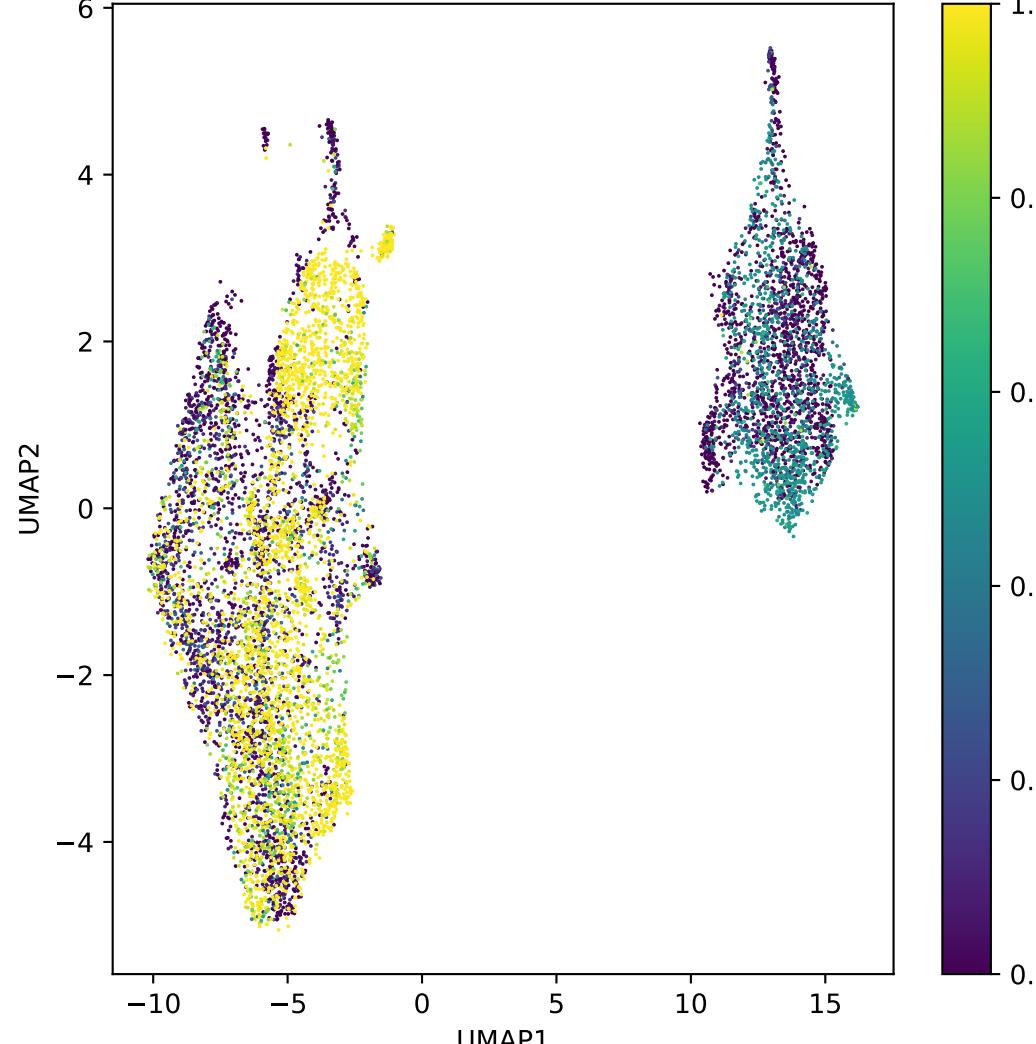




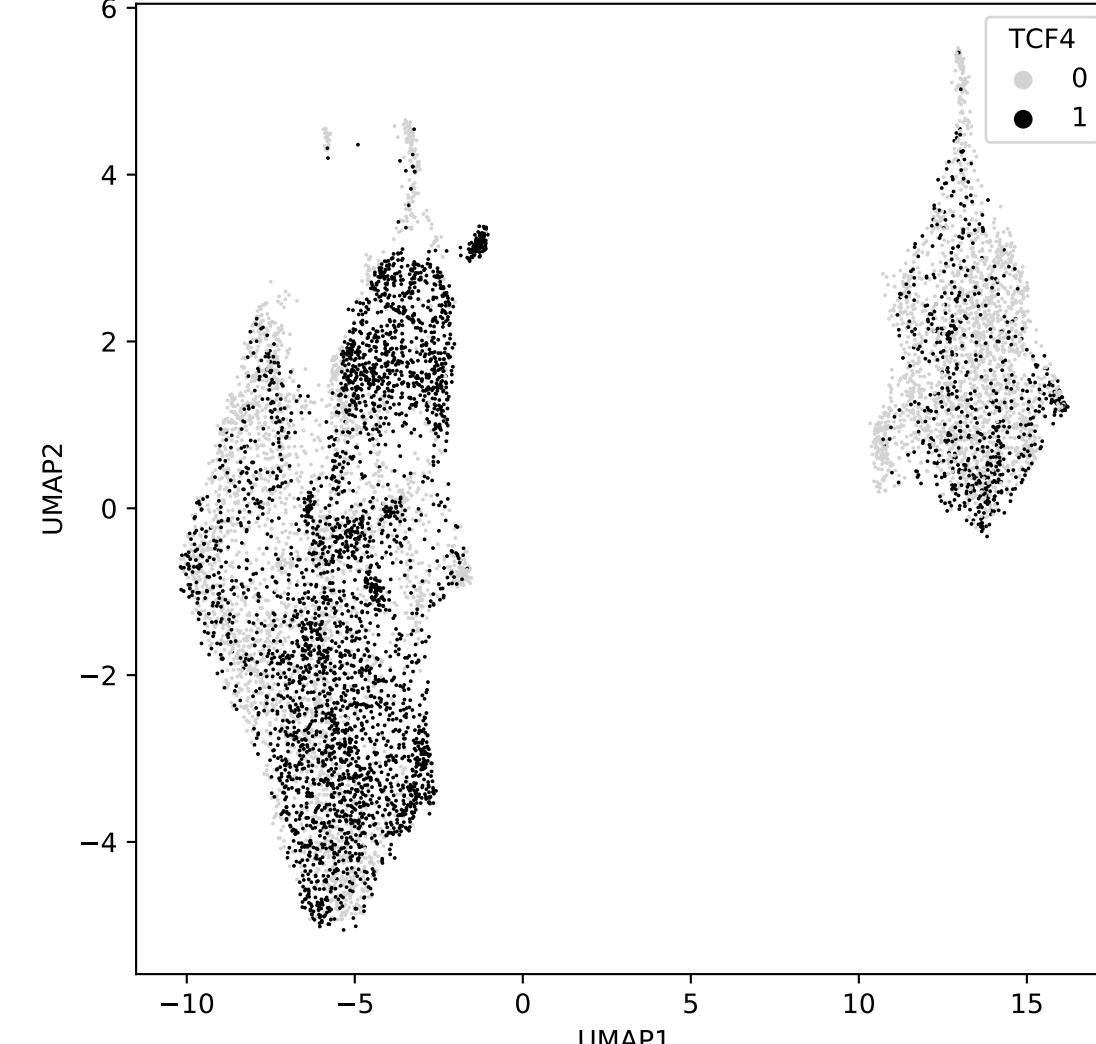
Original Expression for TCF4 on UMAP

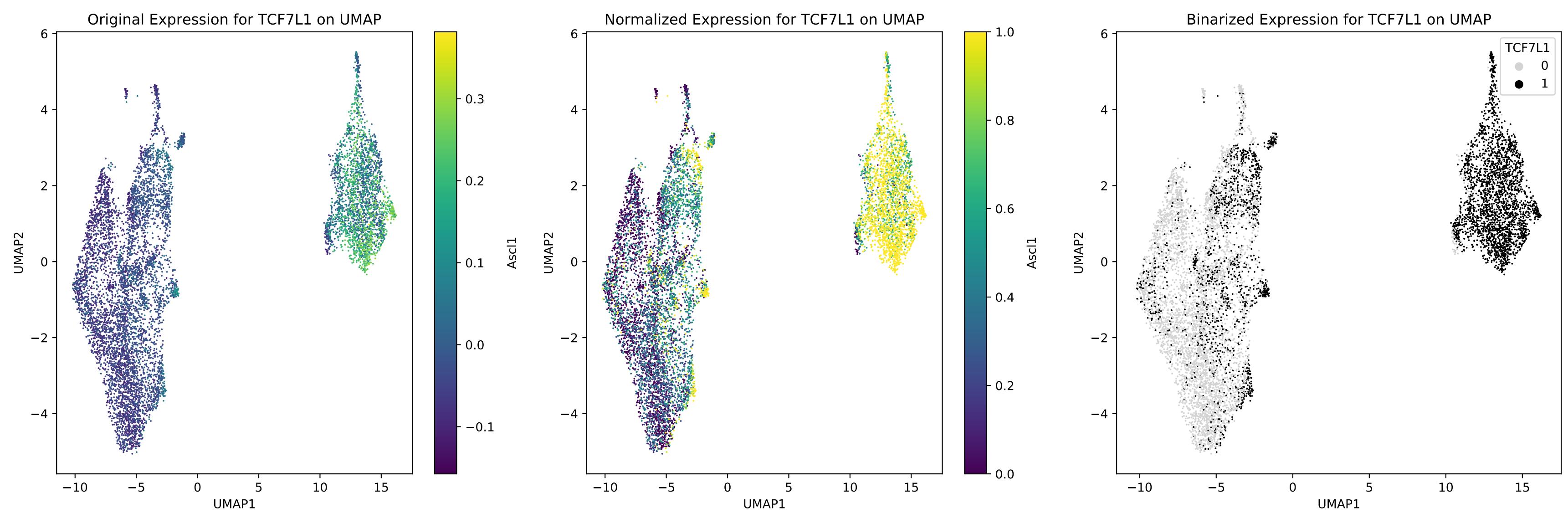


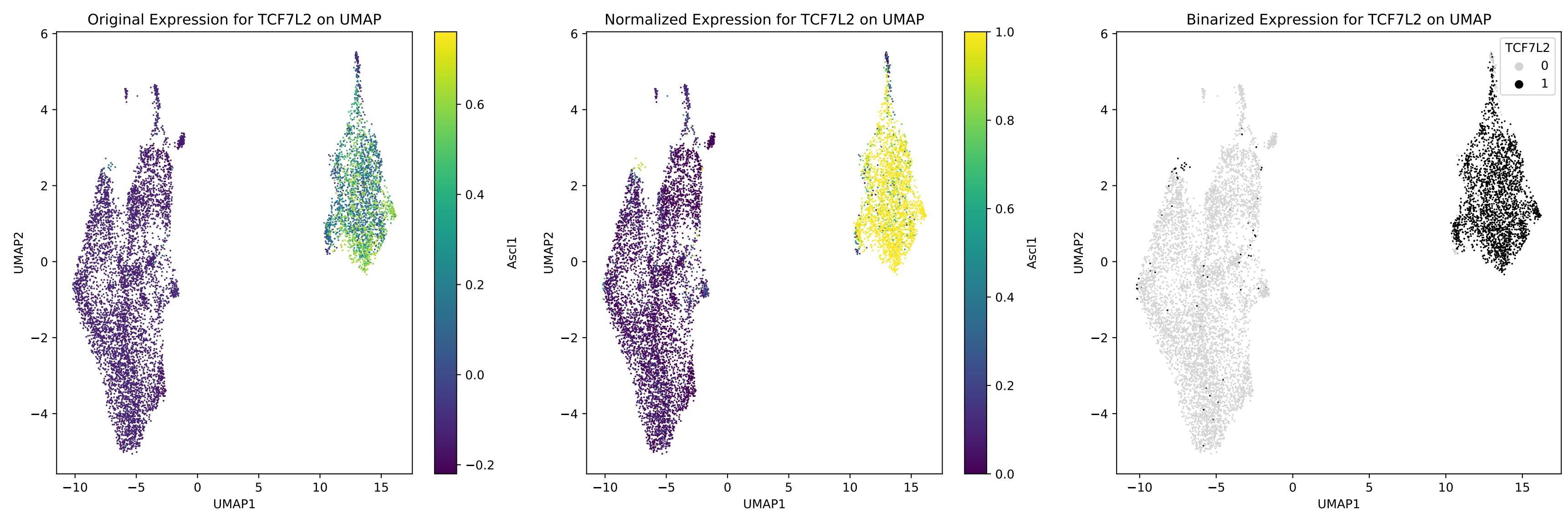
Normalized Expression for TCF4 on UMAP

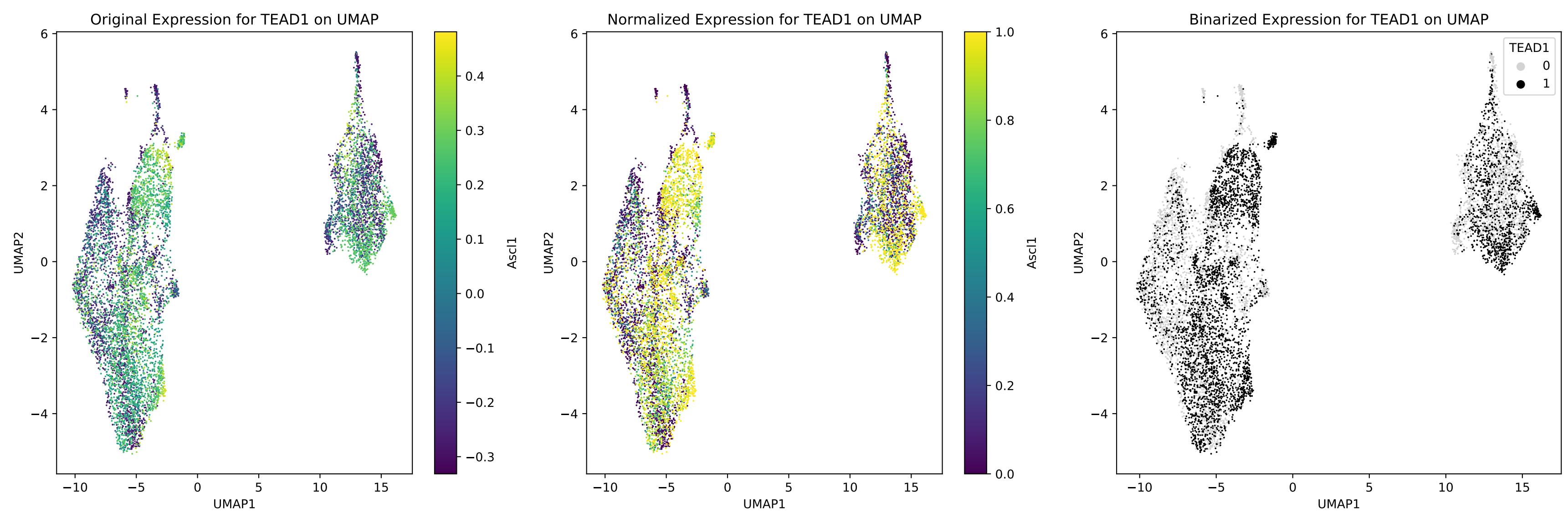


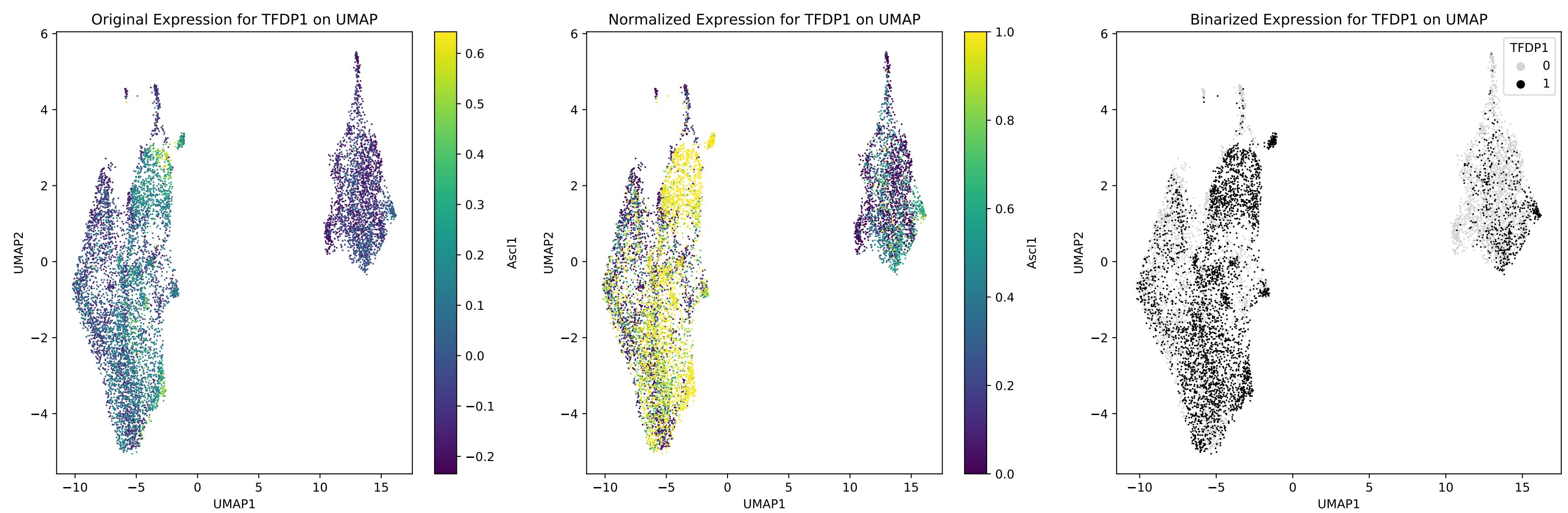
Binarized Expression for TCF4 on UMAP



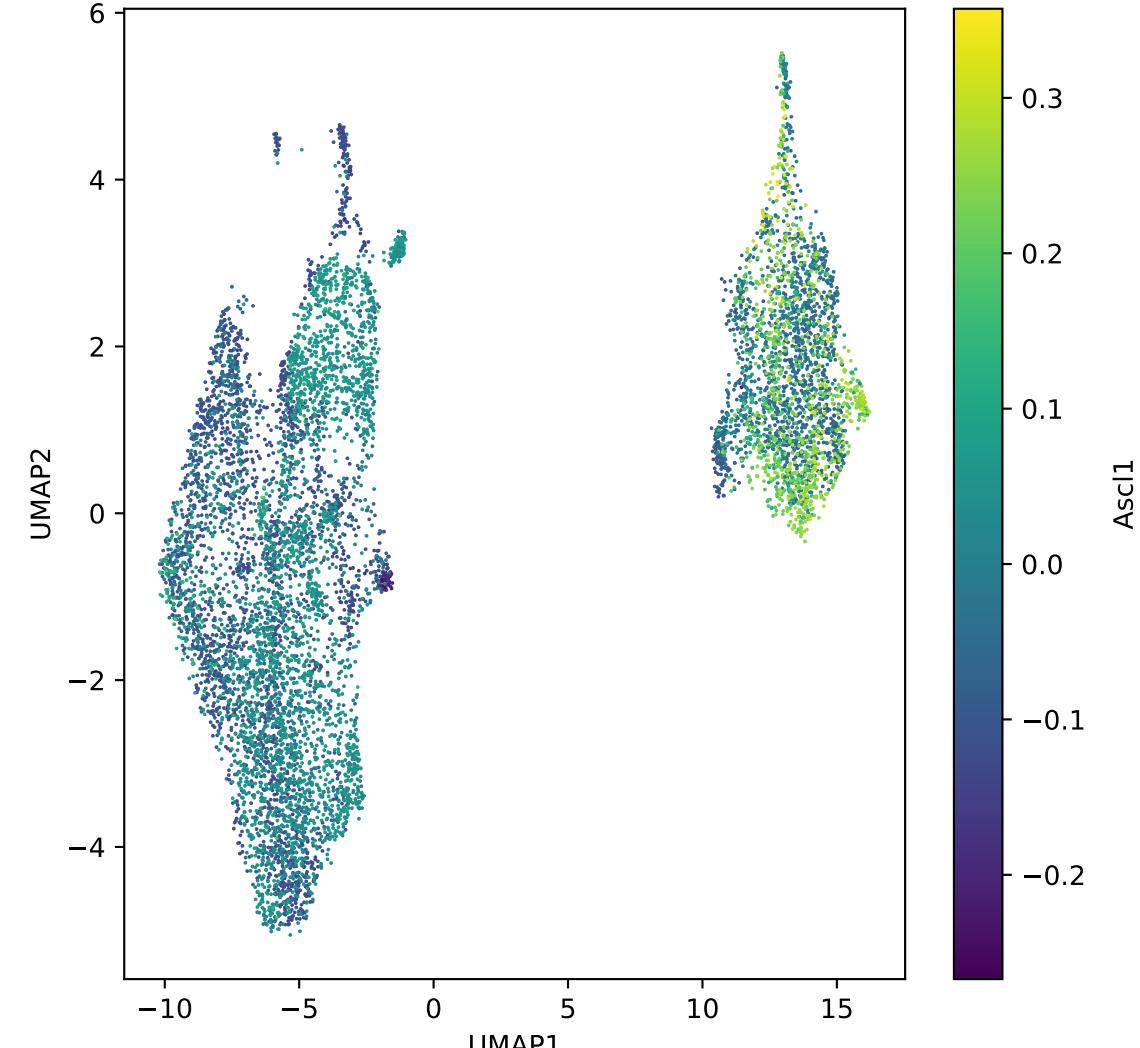




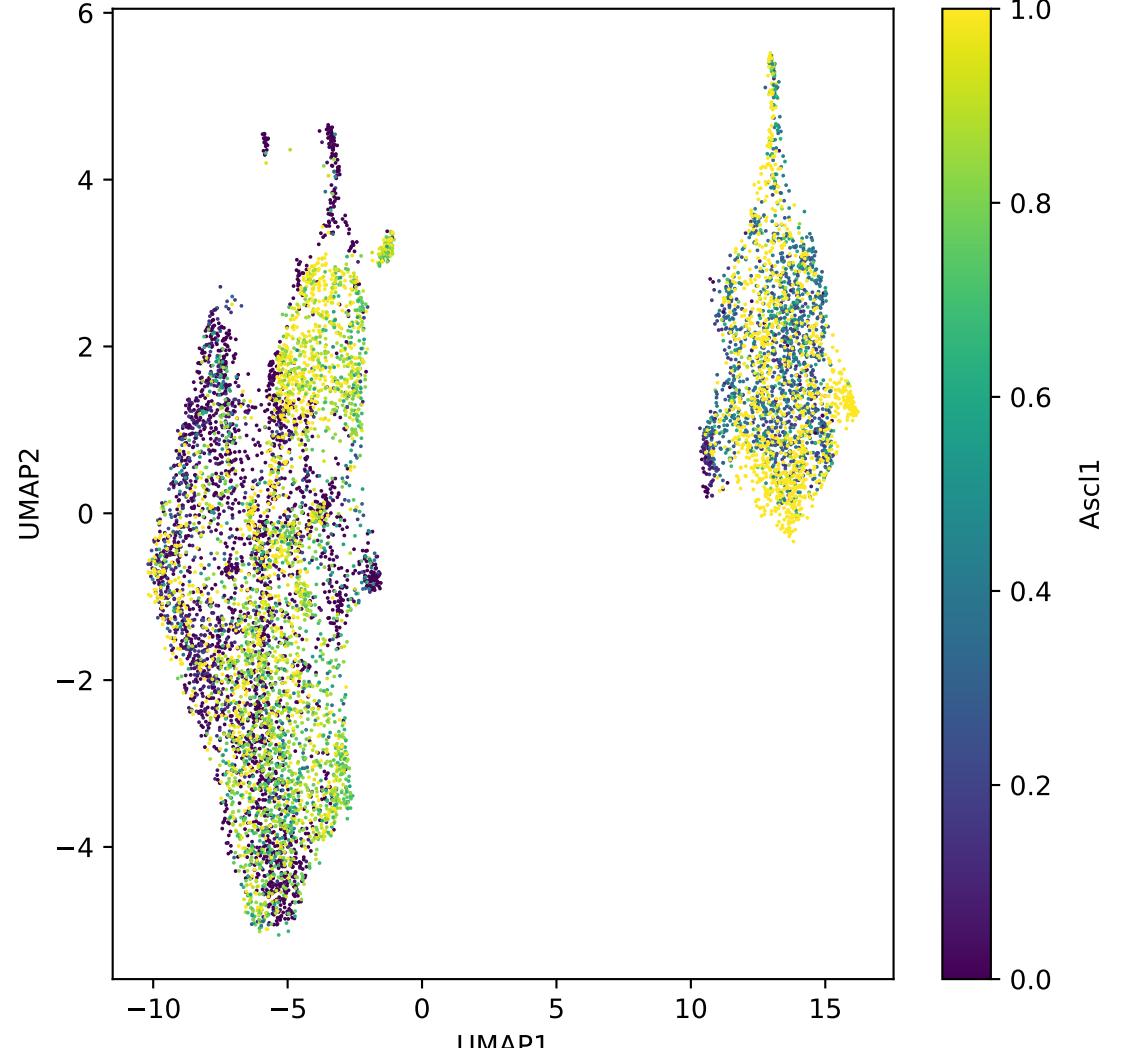




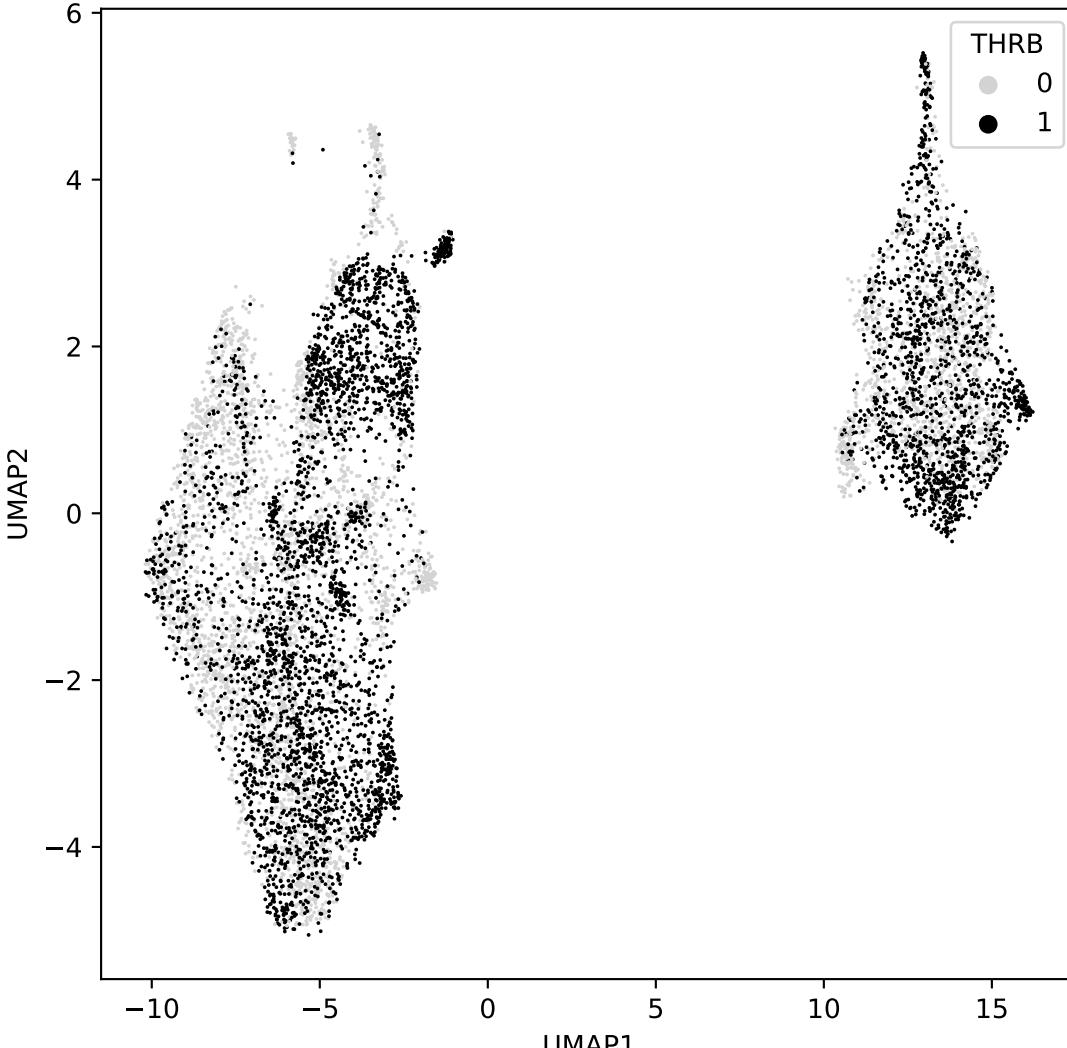
Original Expression for THRΒ on UMAP

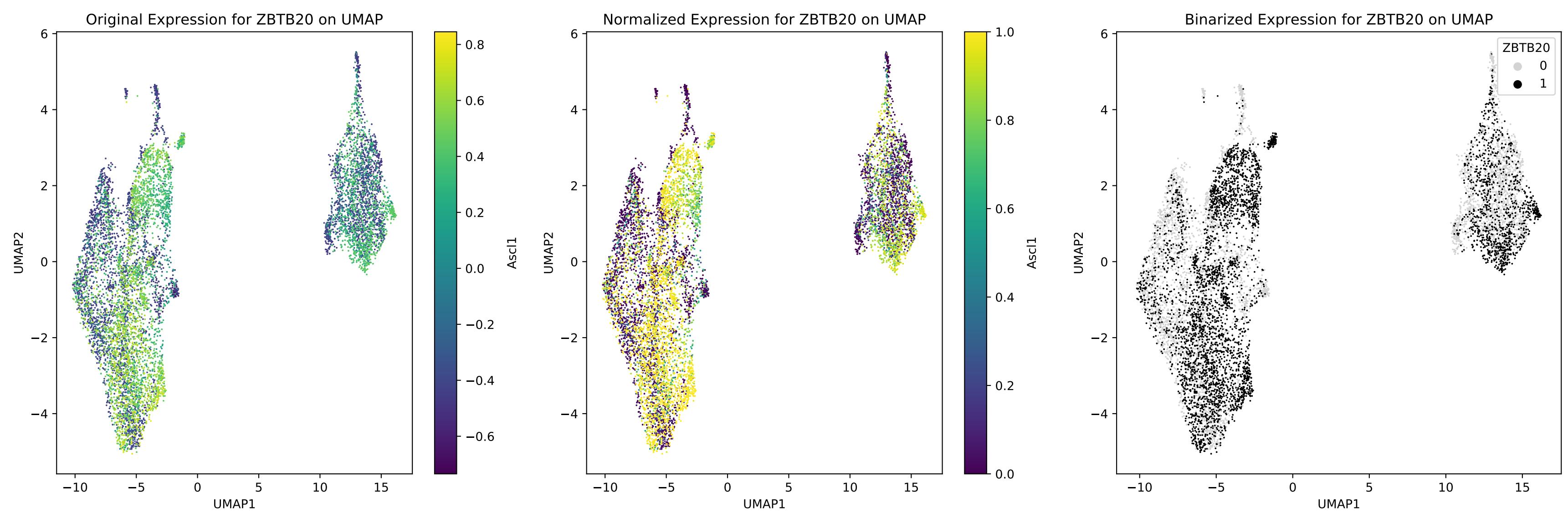


Normalized Expression for THRΒ on UMAP

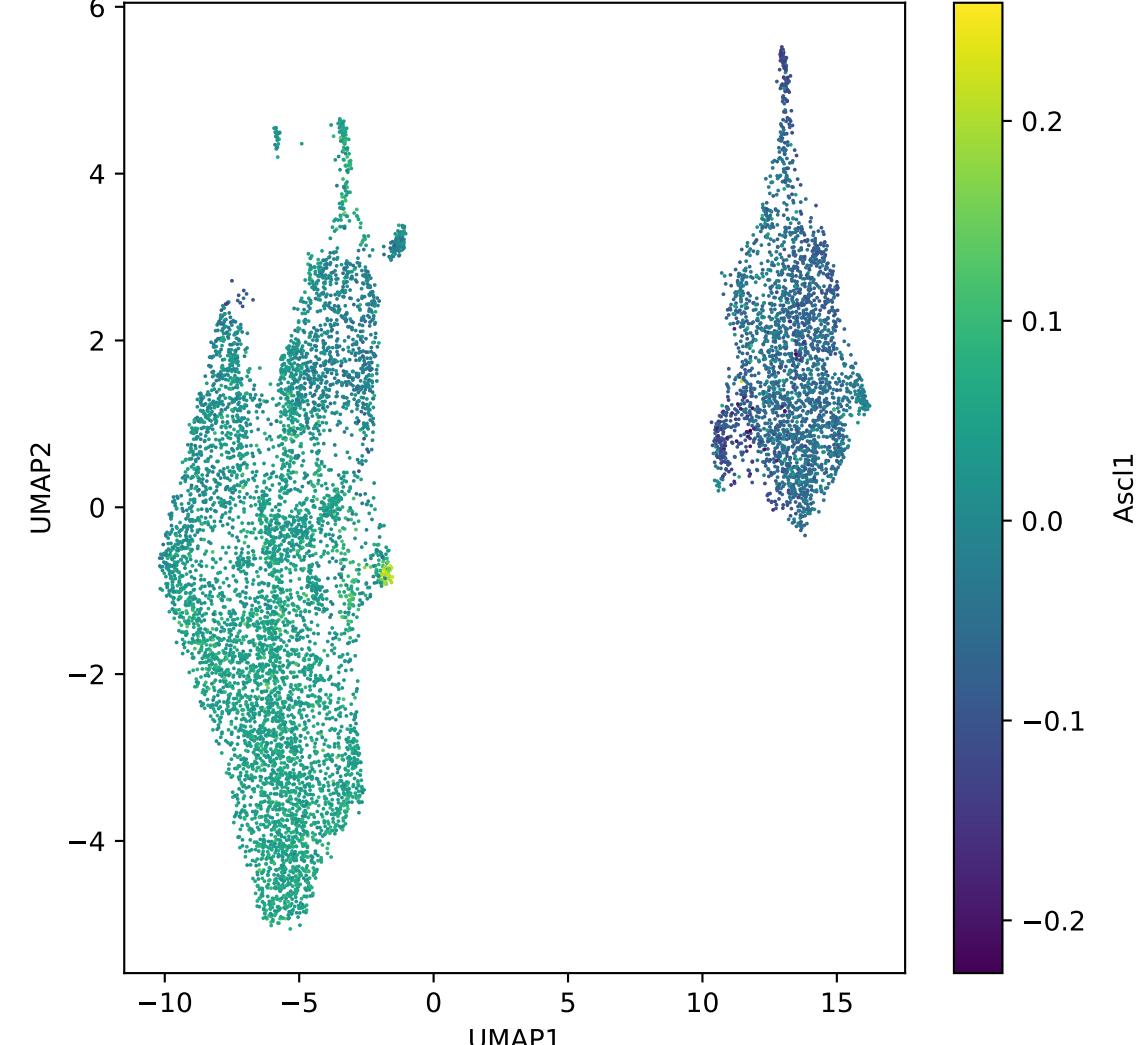


Binarized Expression for THRΒ on UMAP

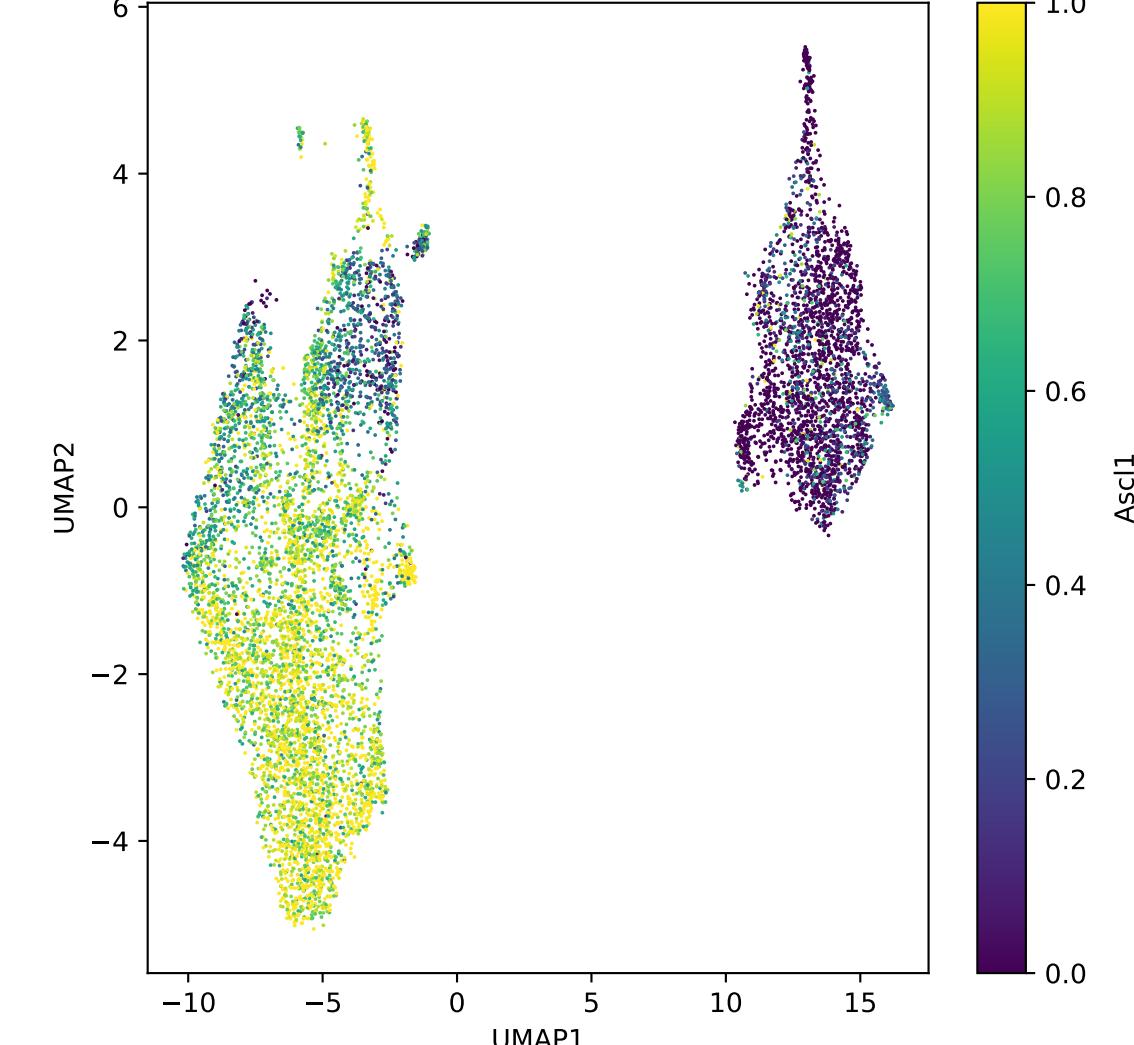




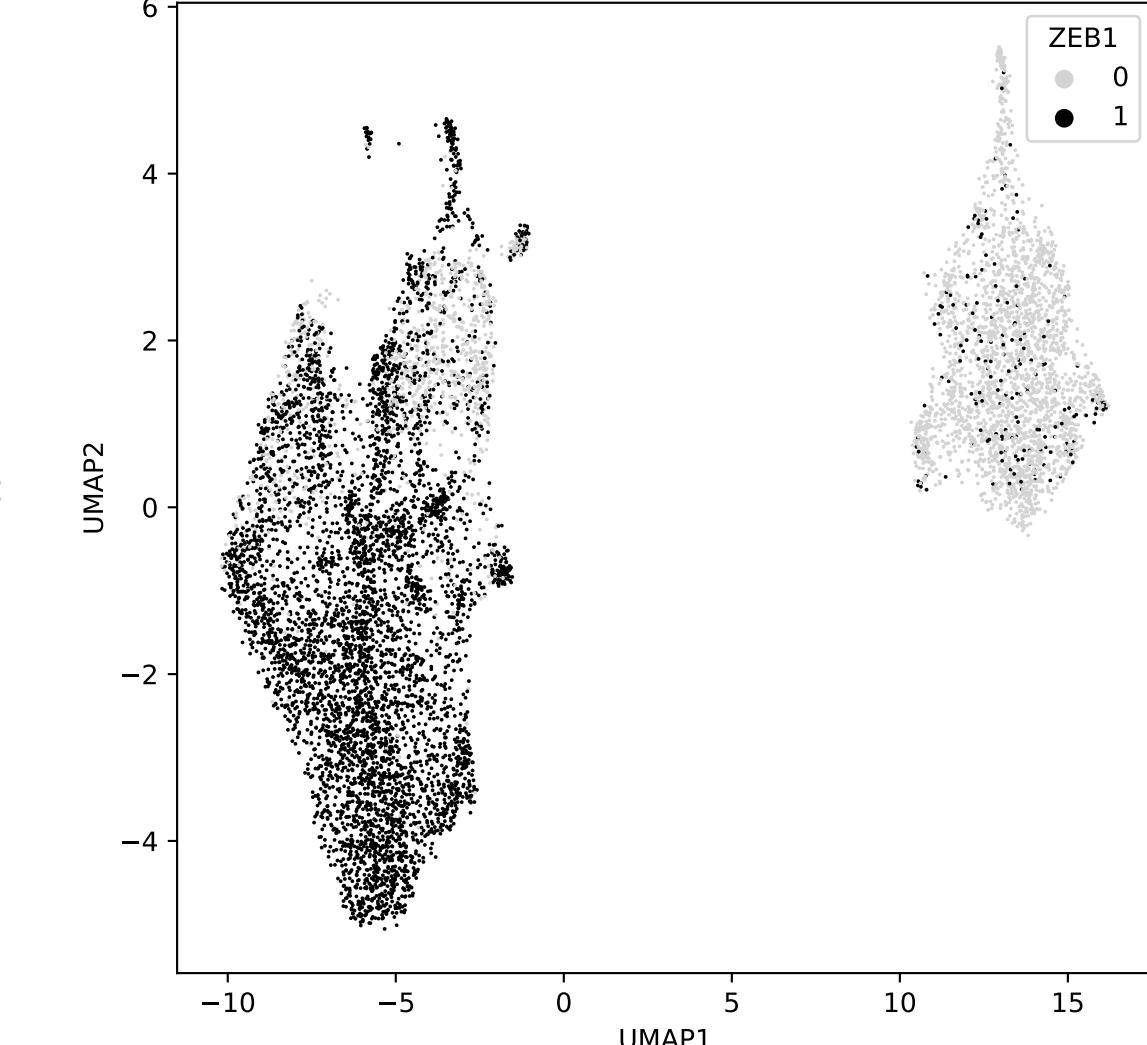
Original Expression for ZEB1 on UMAP



Normalized Expression for ZEB1 on UMAP



Binarized Expression for ZEB1 on UMAP



ZEB1  
● 0  
● 1