

NMF Analysis Results

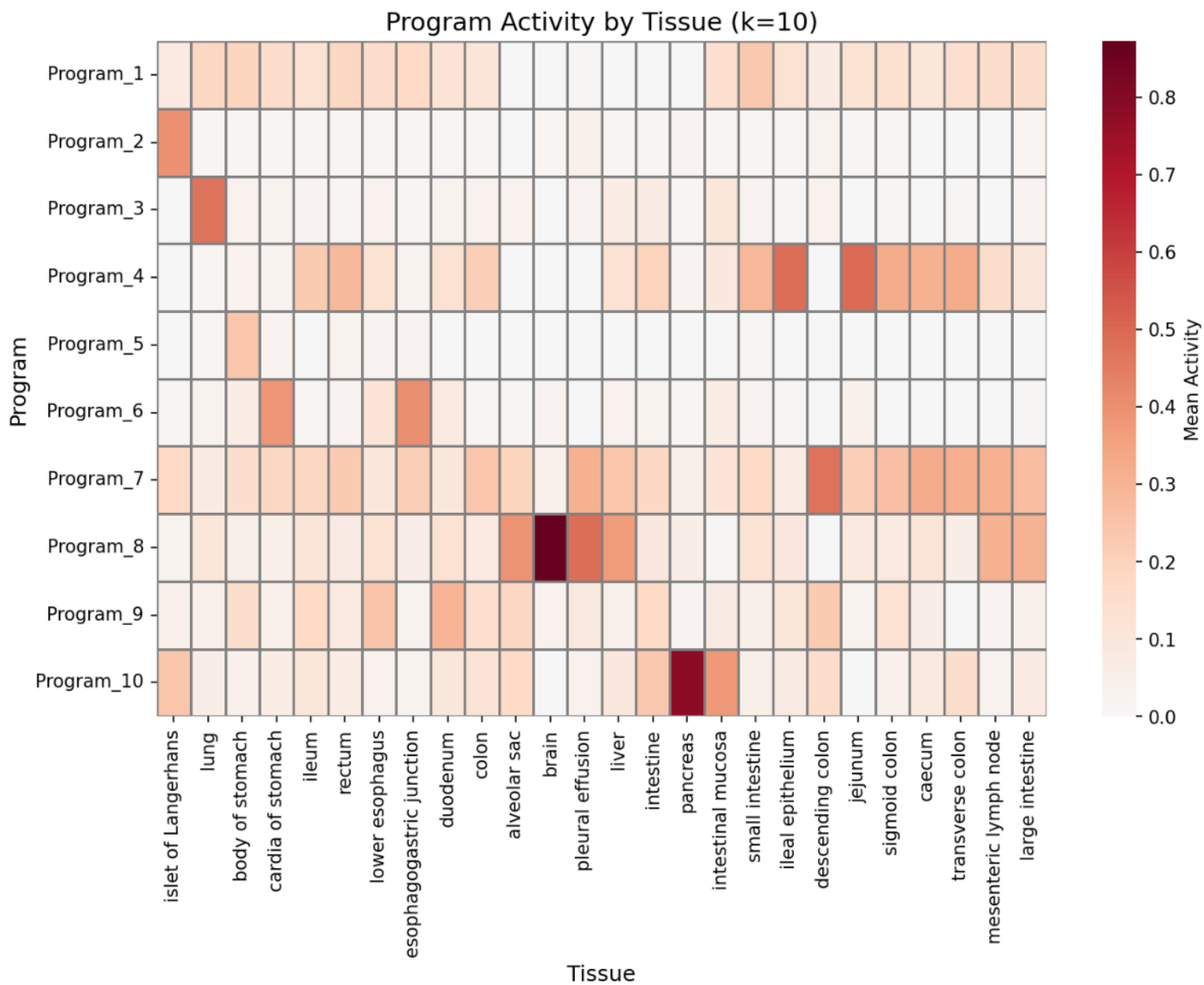
Activity By Tissue

$k = 10$ to 50

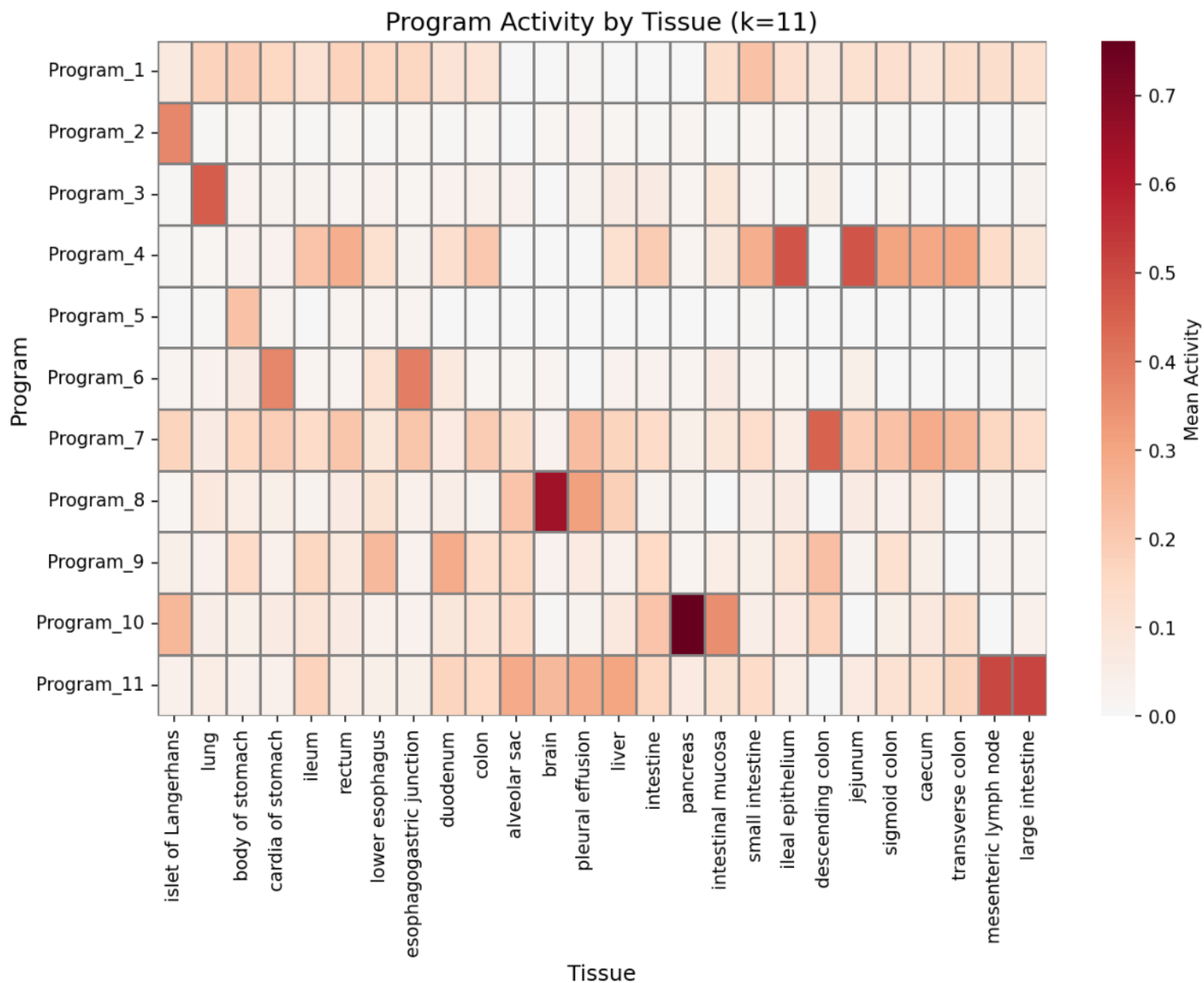
Total analyses included: 41

Program activity patterns across different tissue types

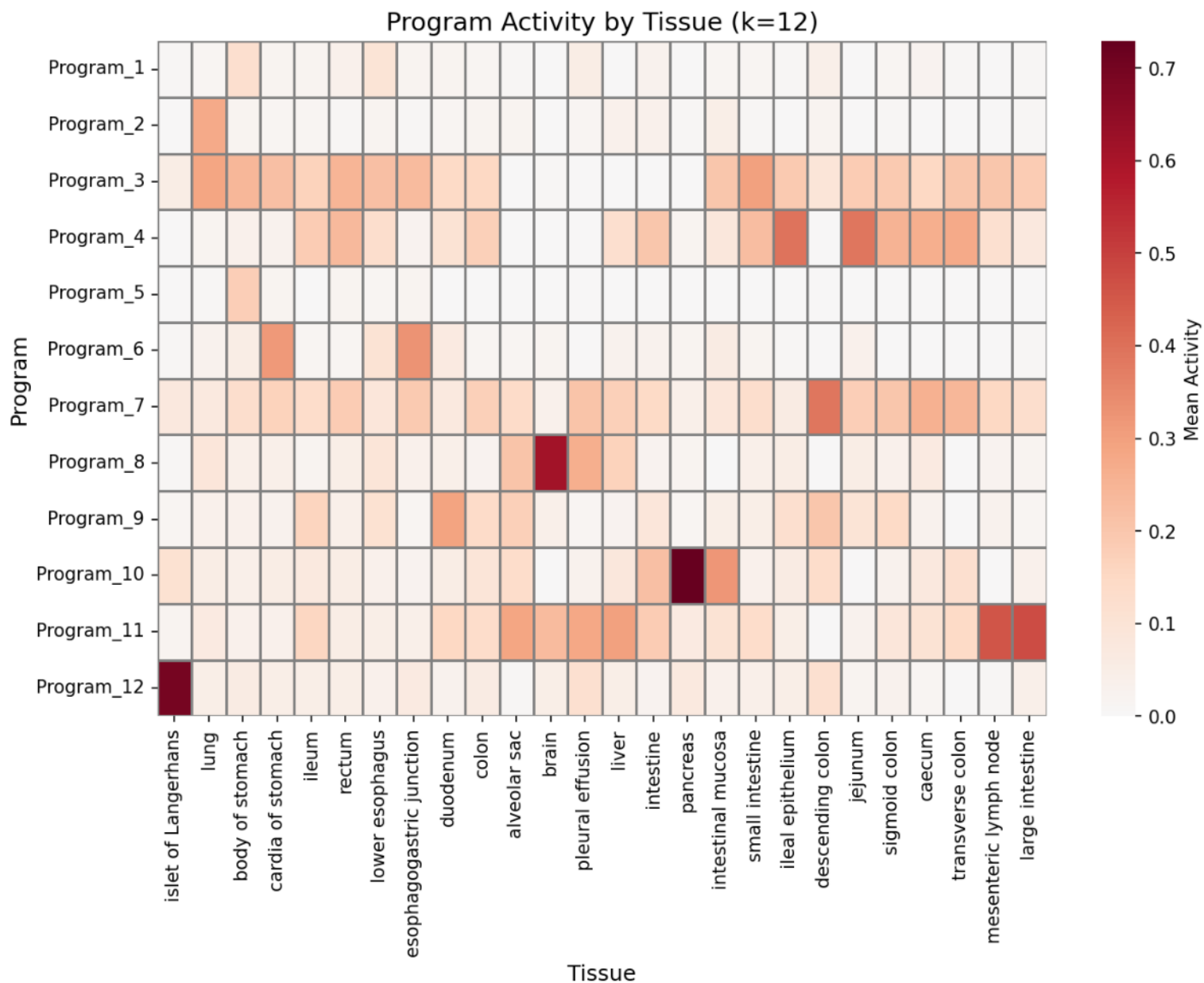
k = 10



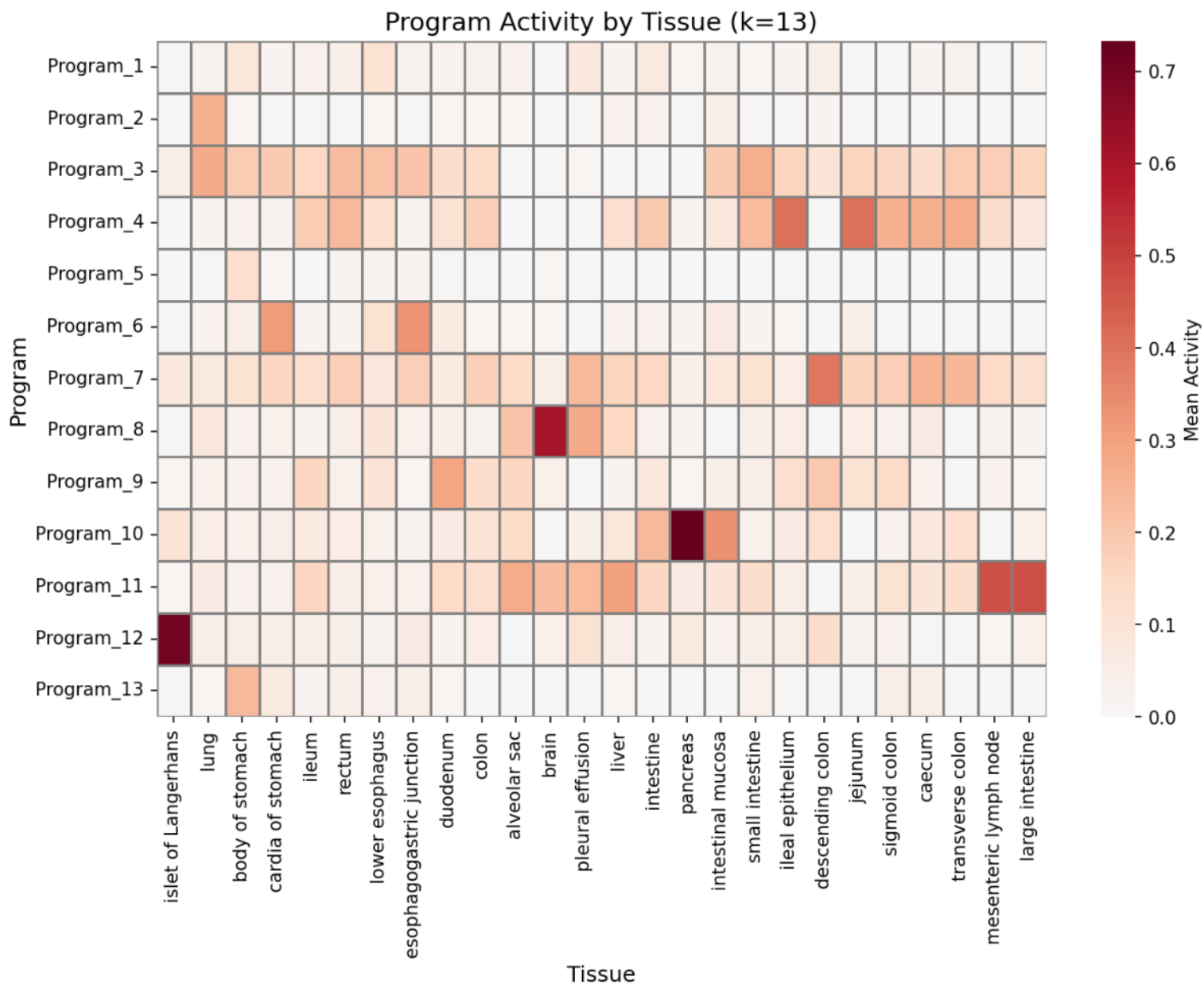
k = 11



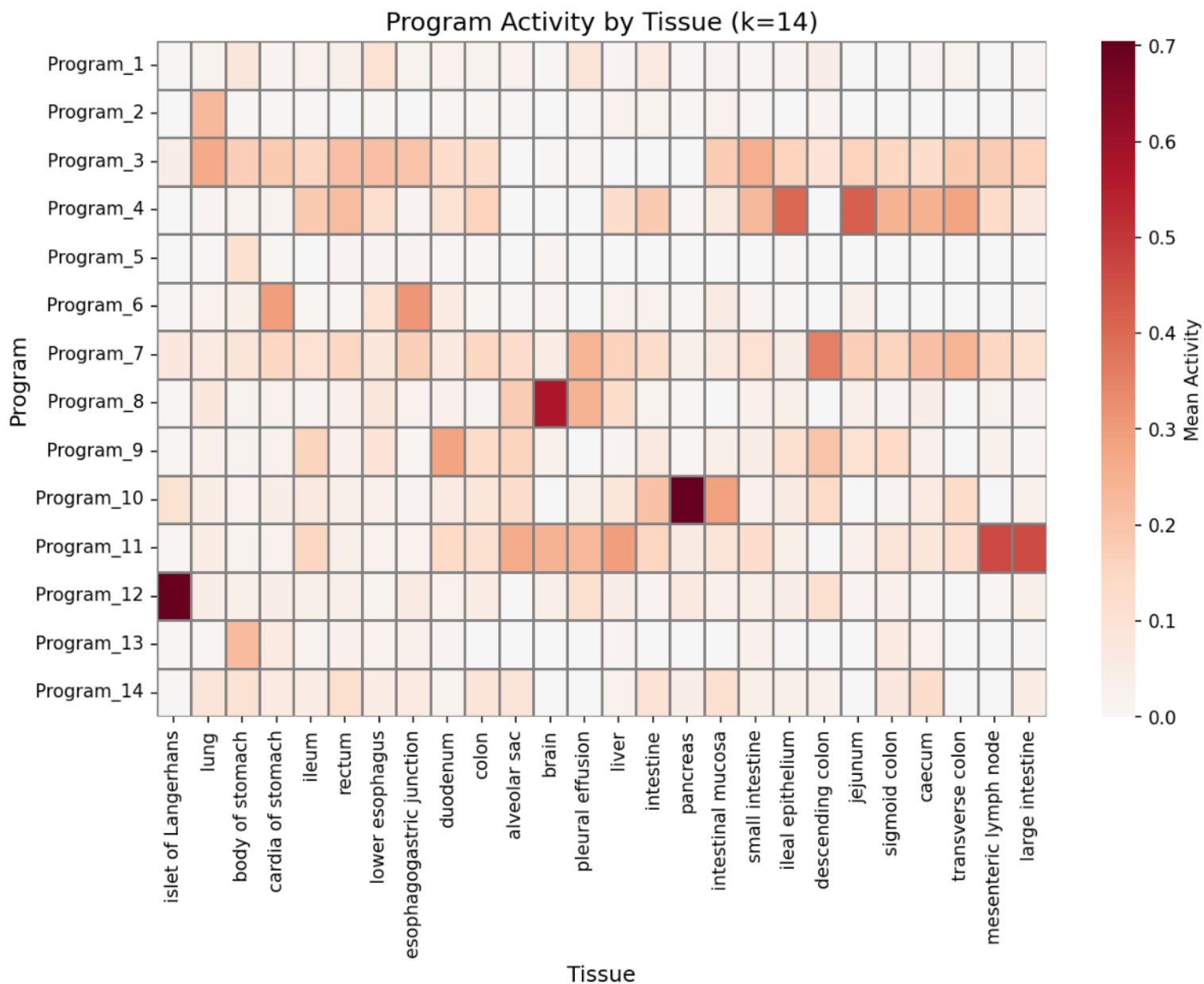
k = 12



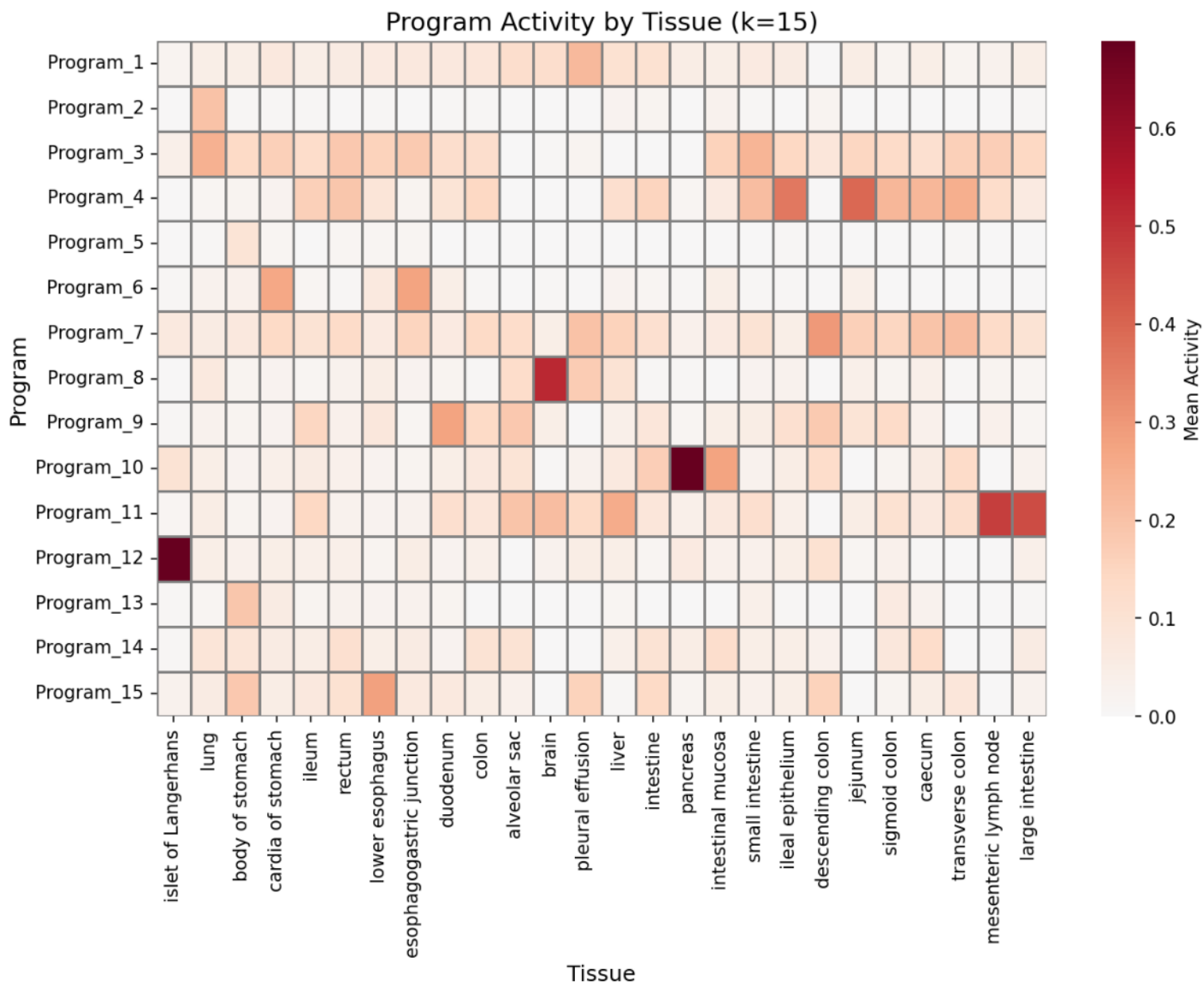
k = 13



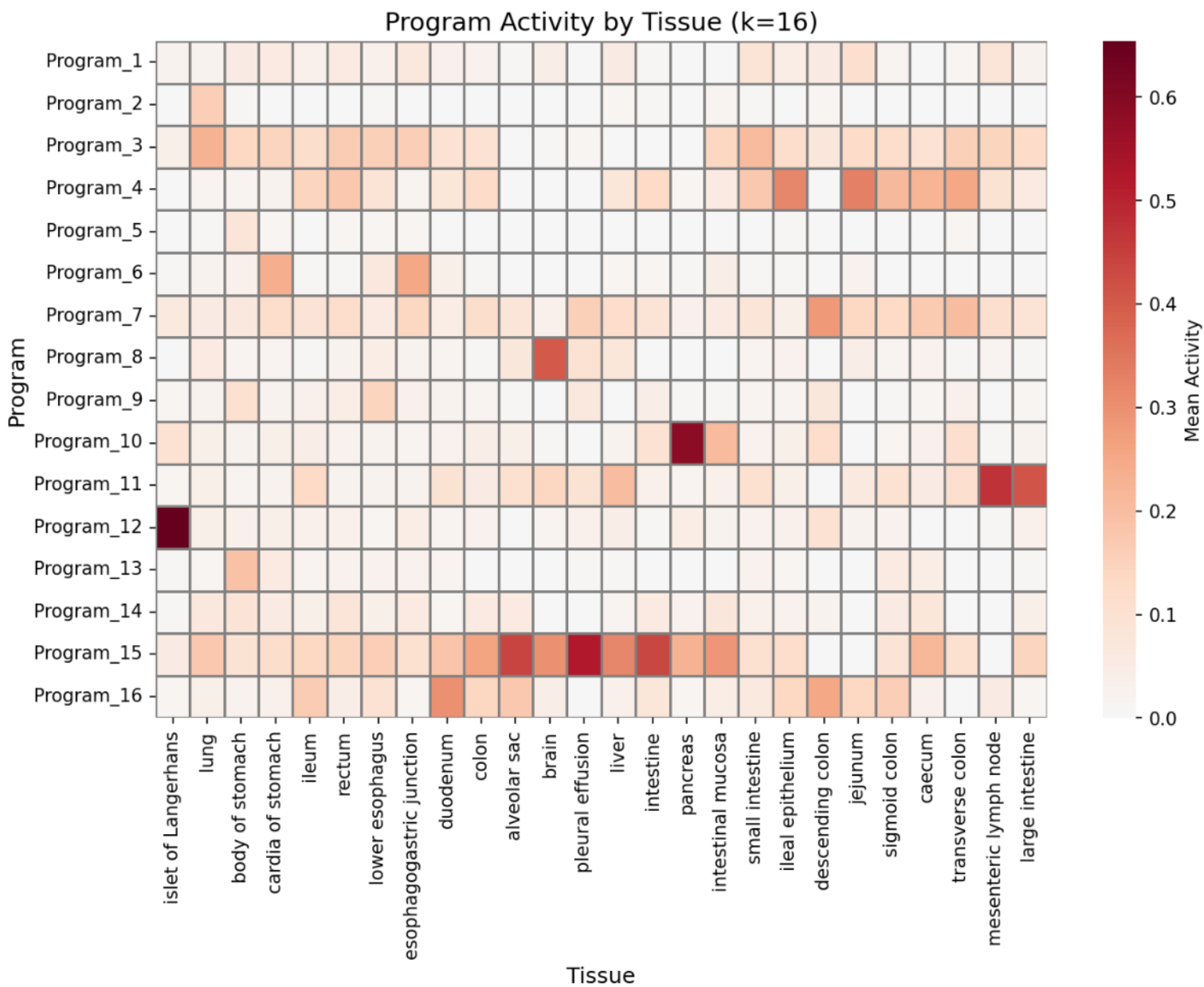
k = 14



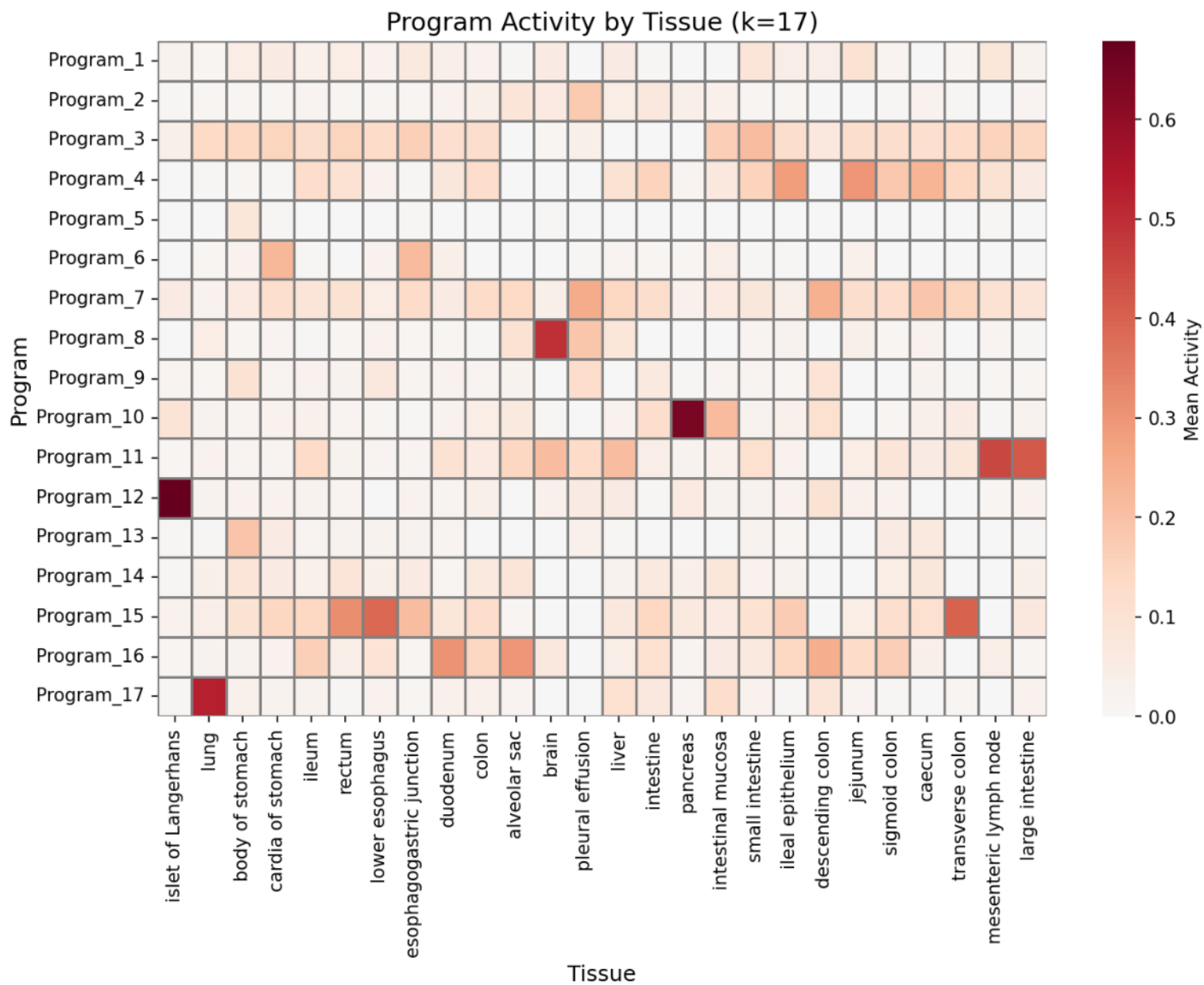
k = 15



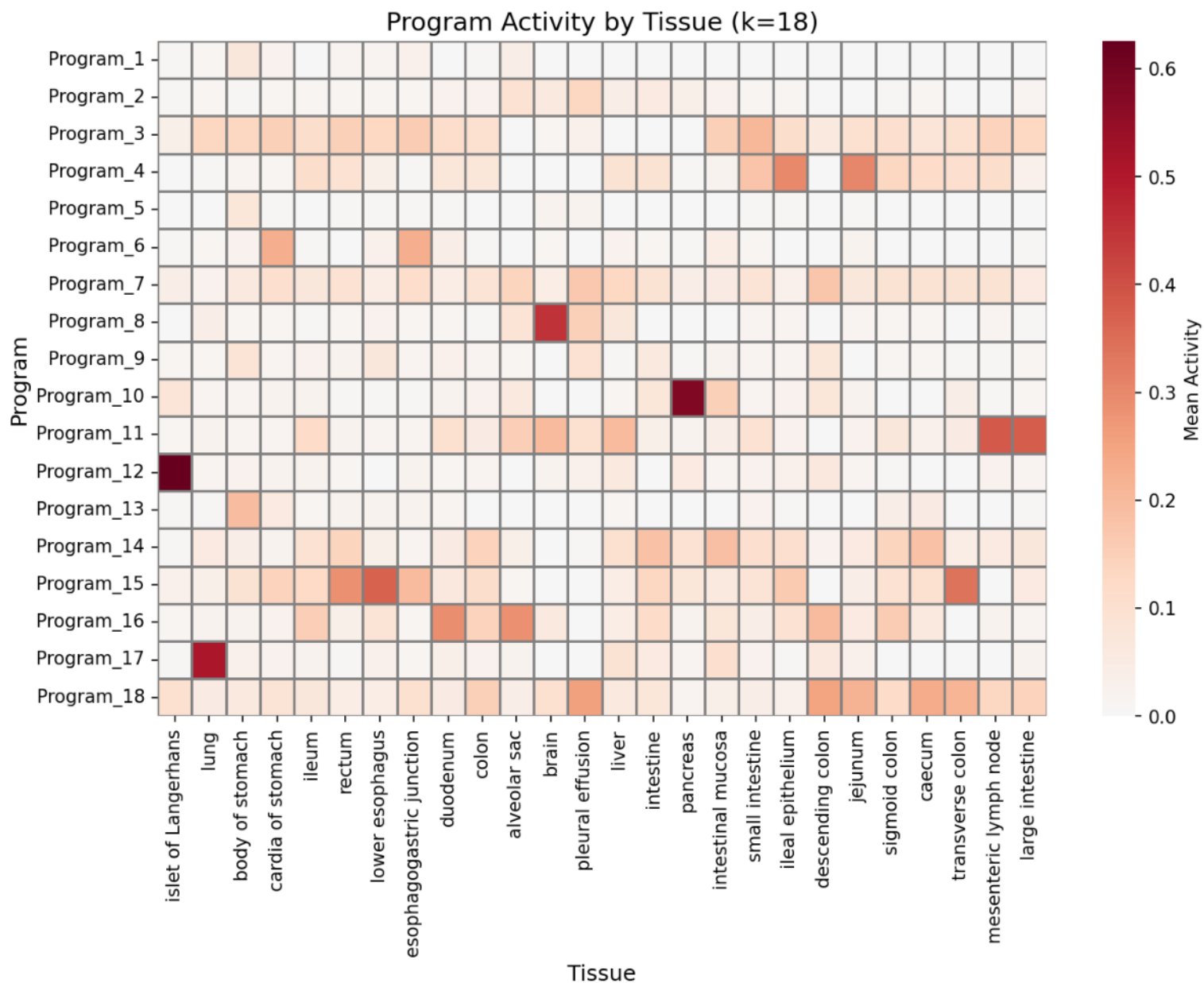
k = 16



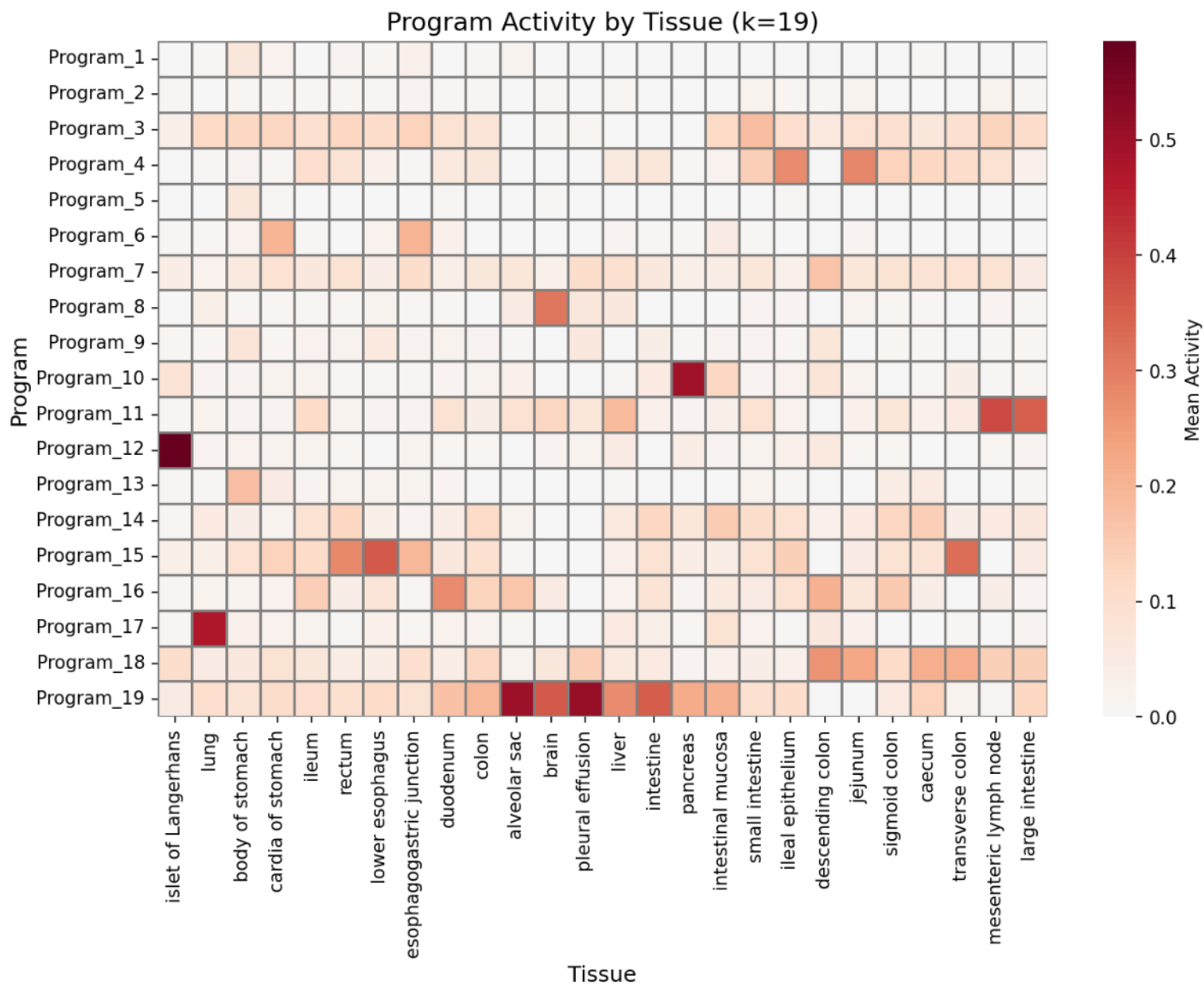
k = 17



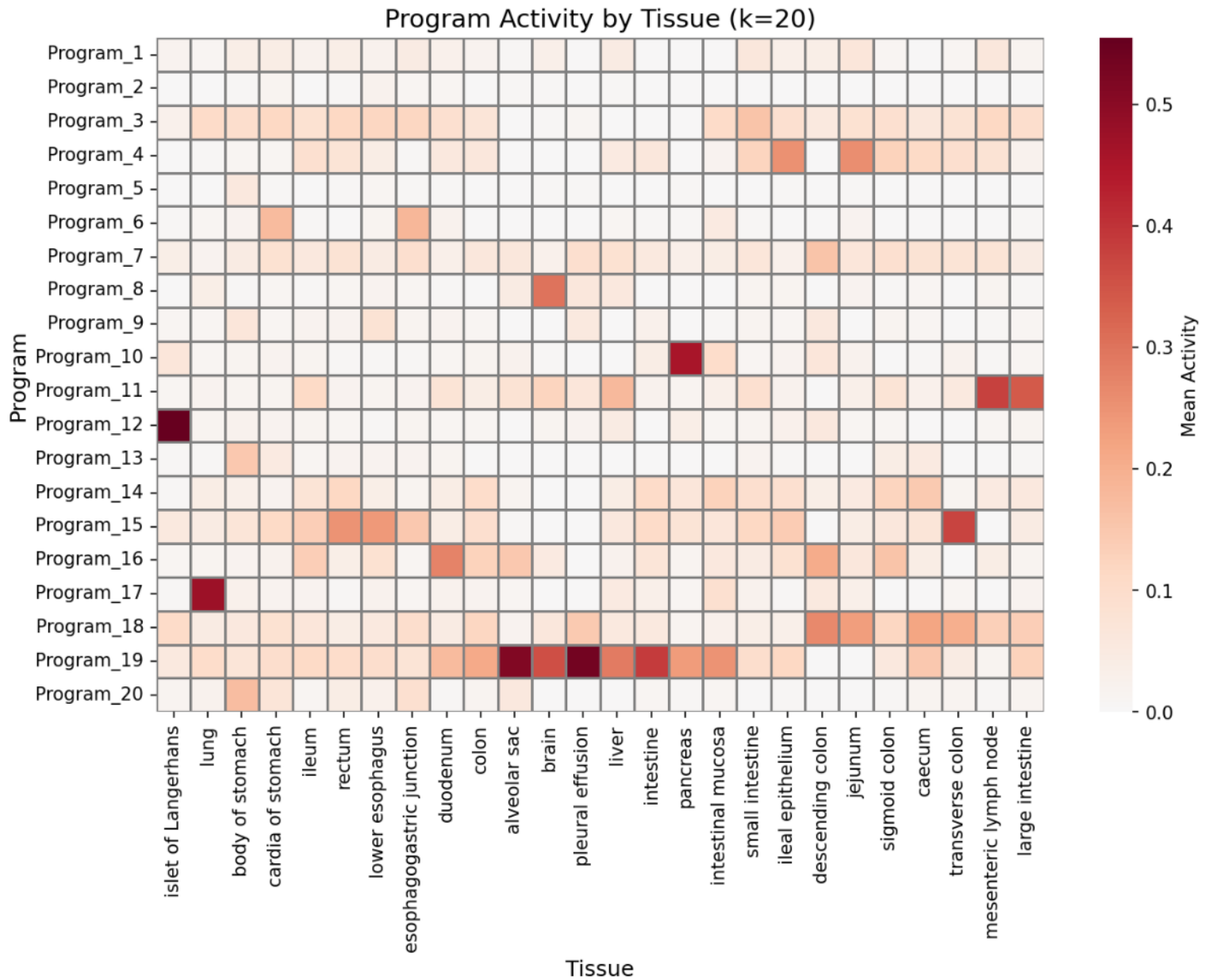
k = 18



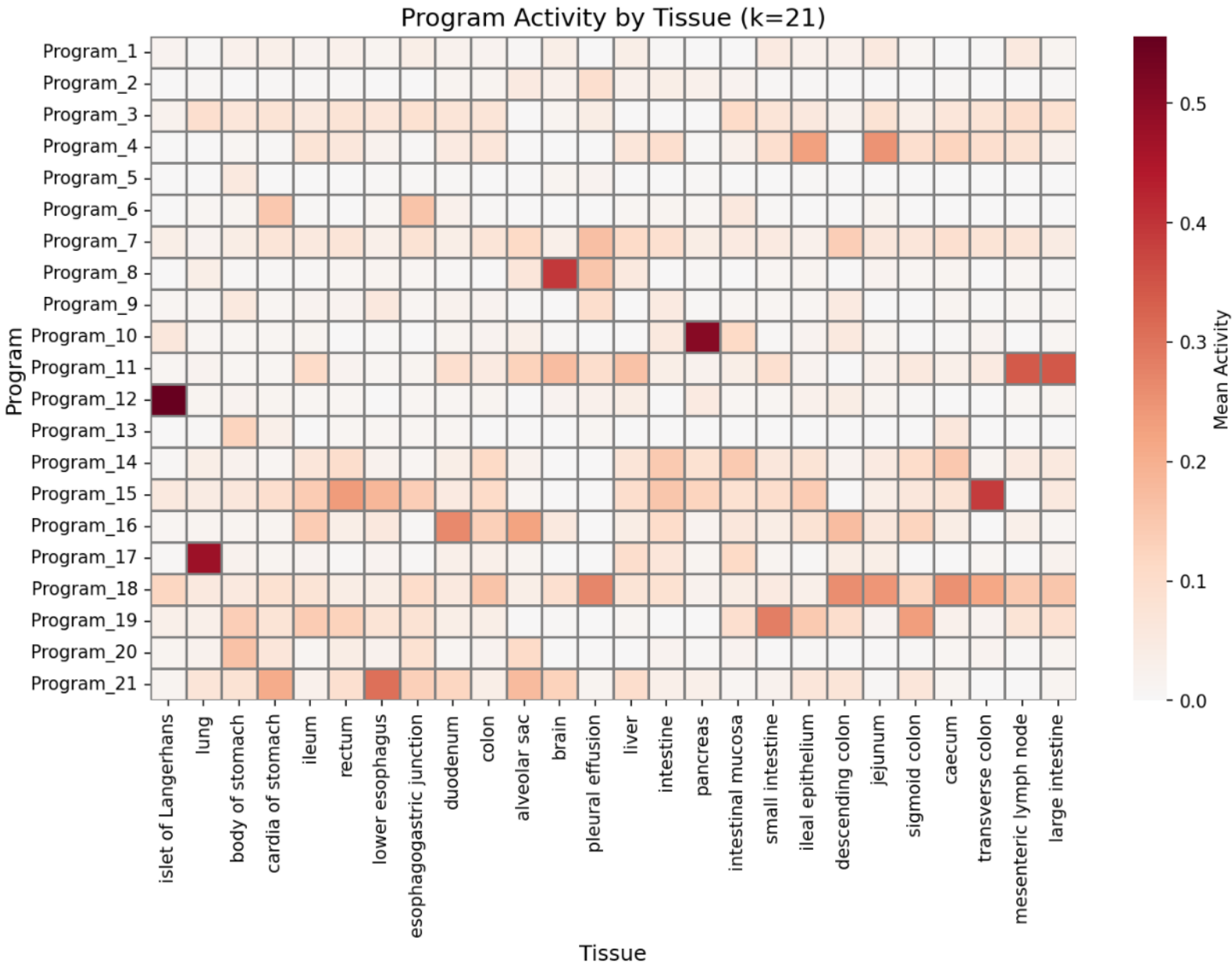
k = 19



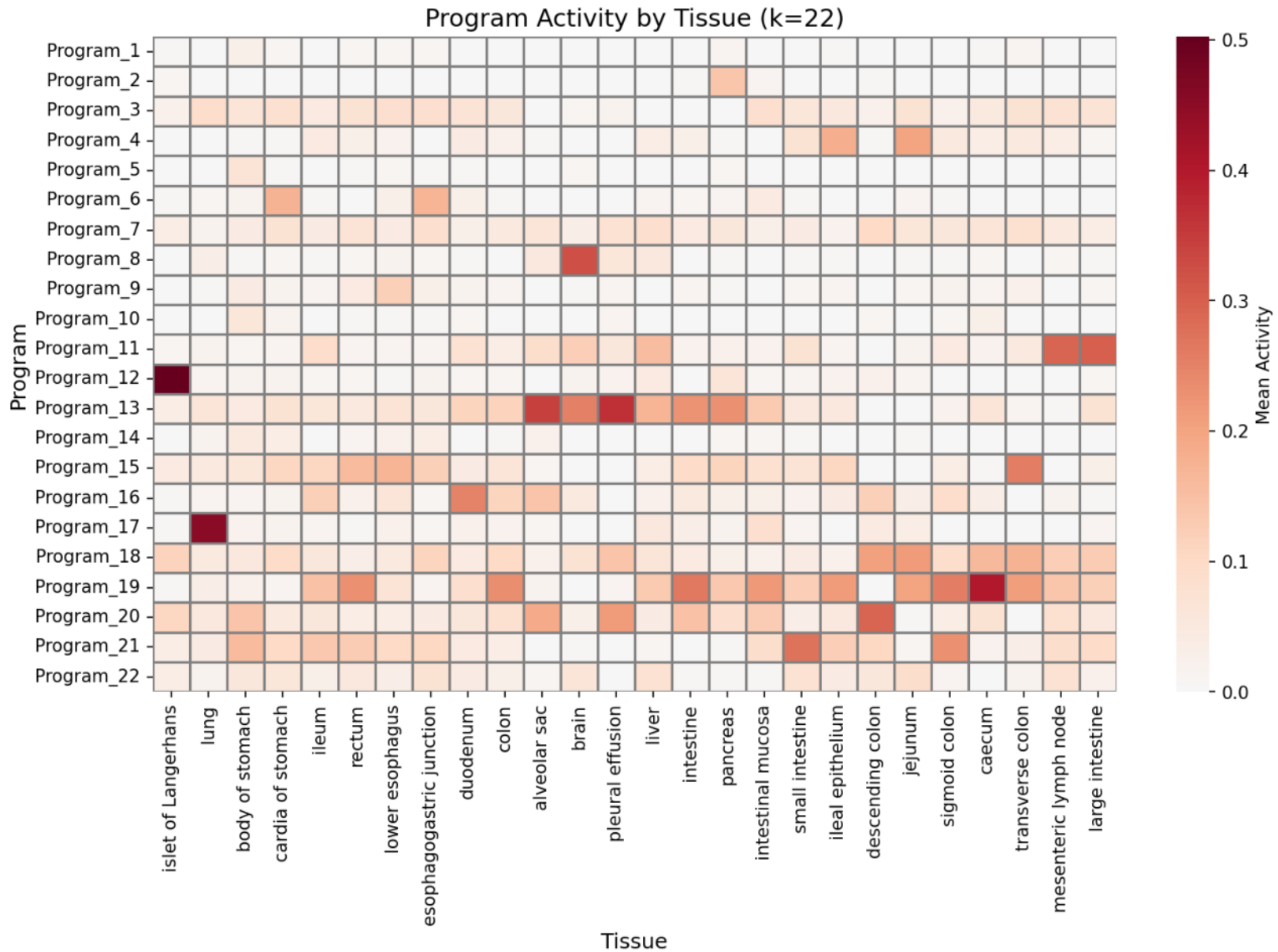
k = 20



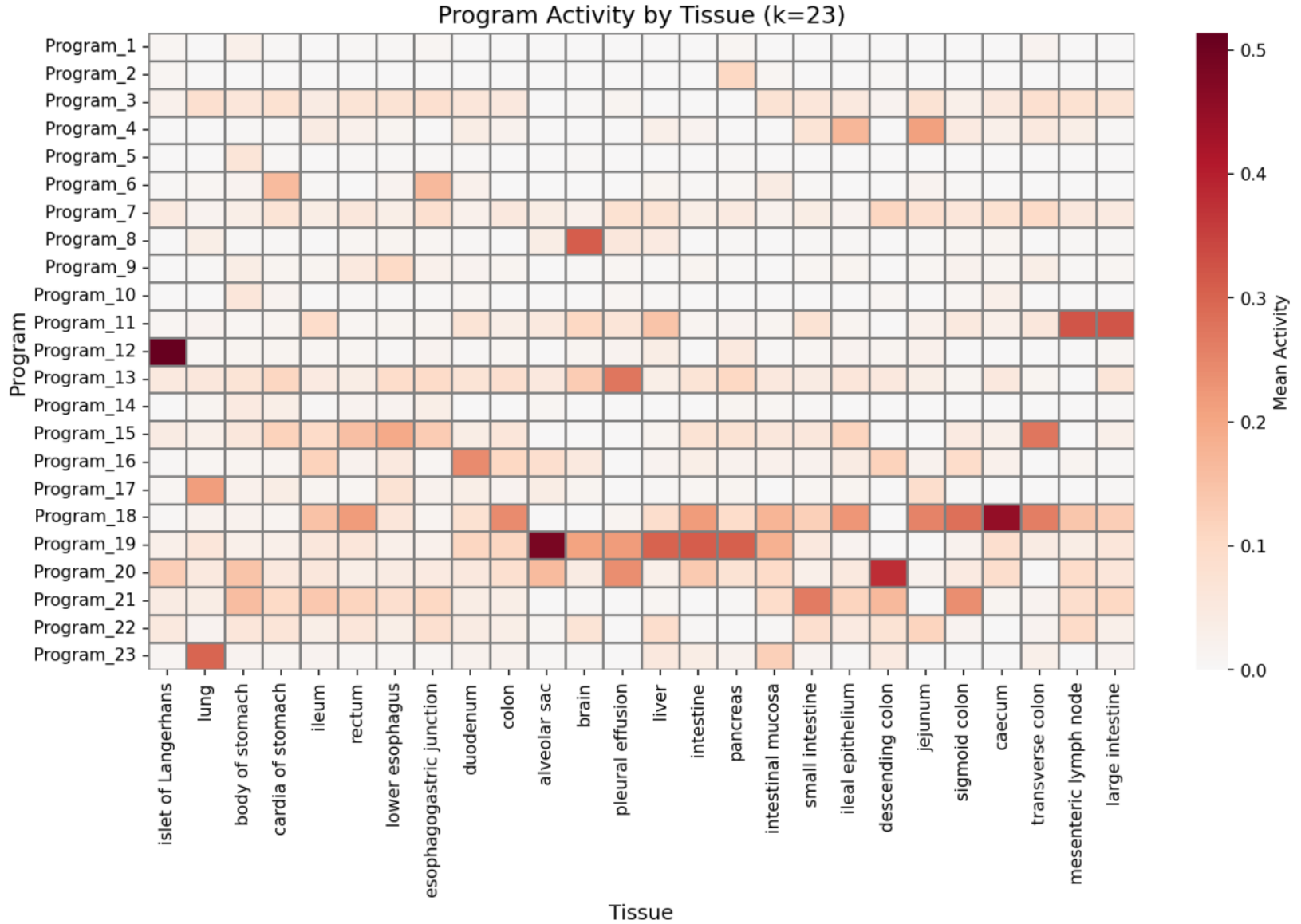
k = 21



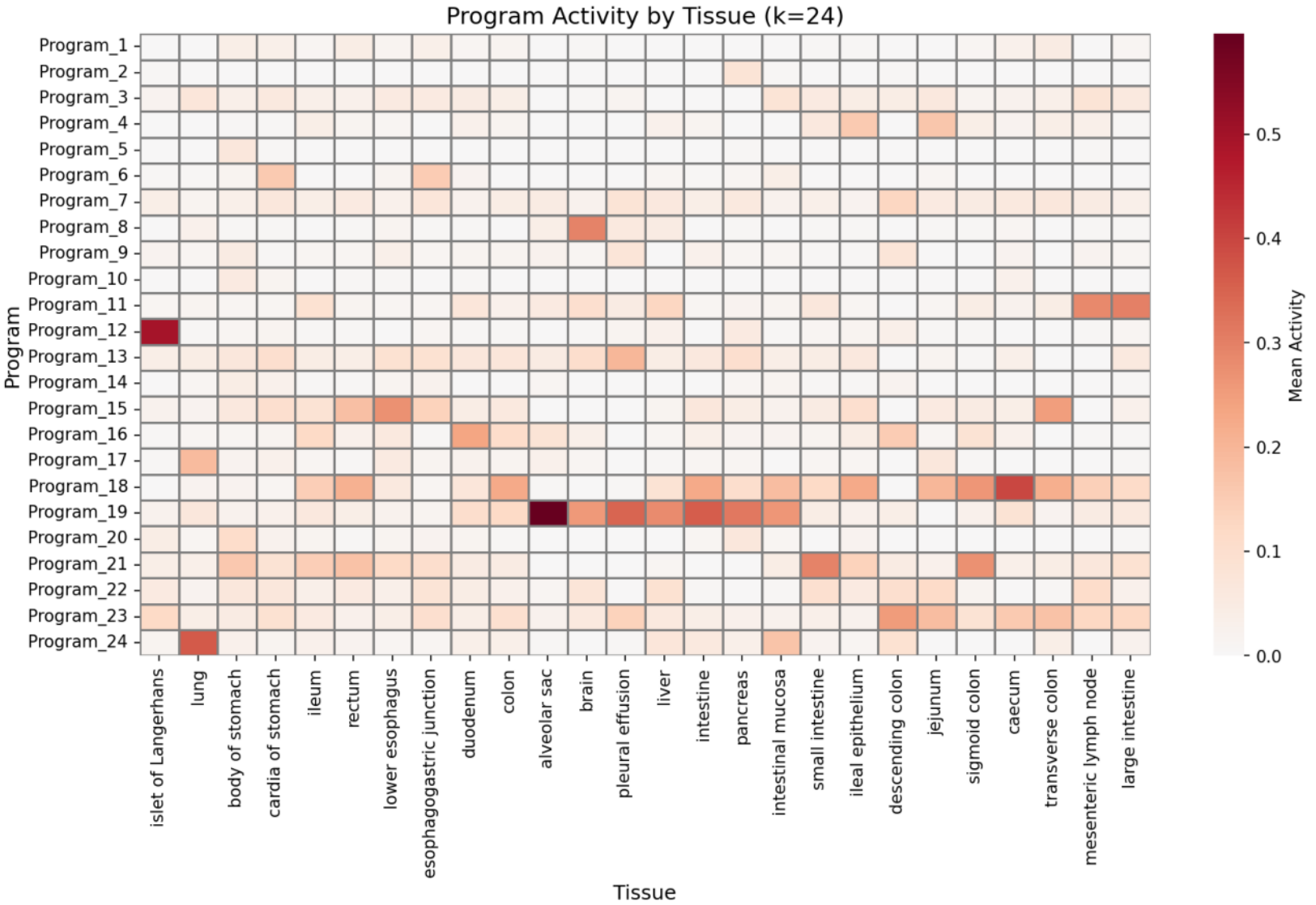
k = 22



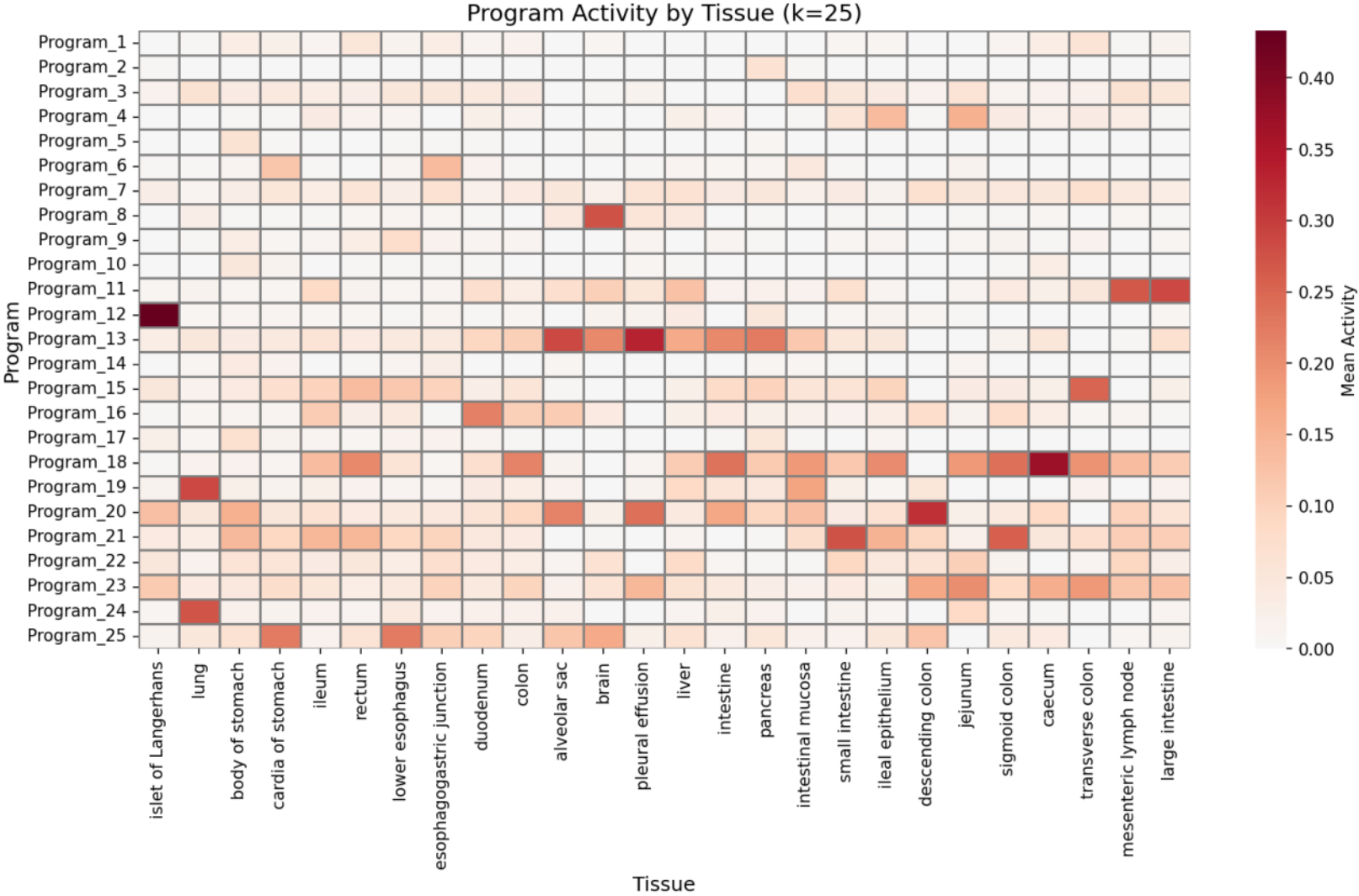
k = 23



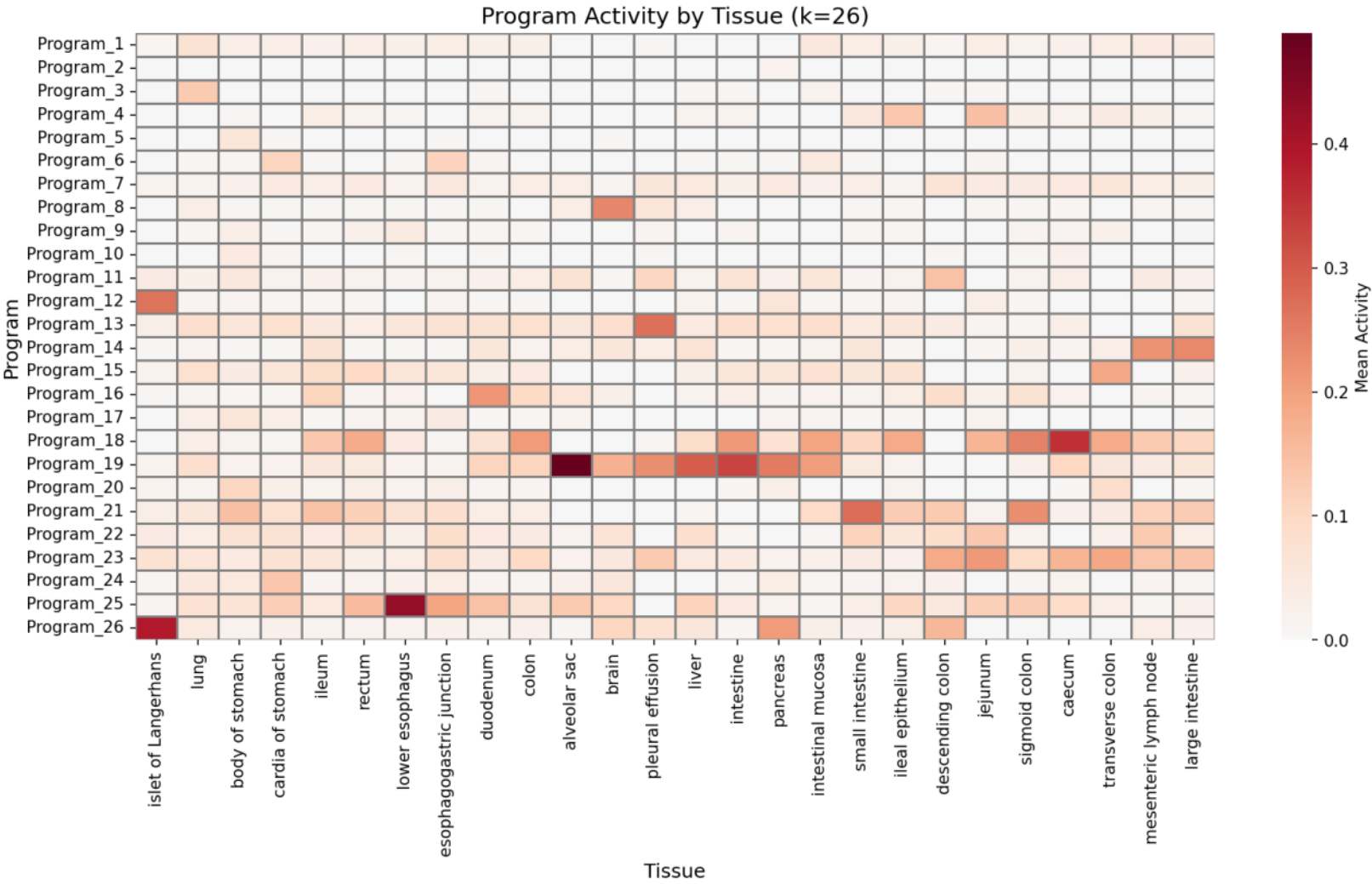
k = 24



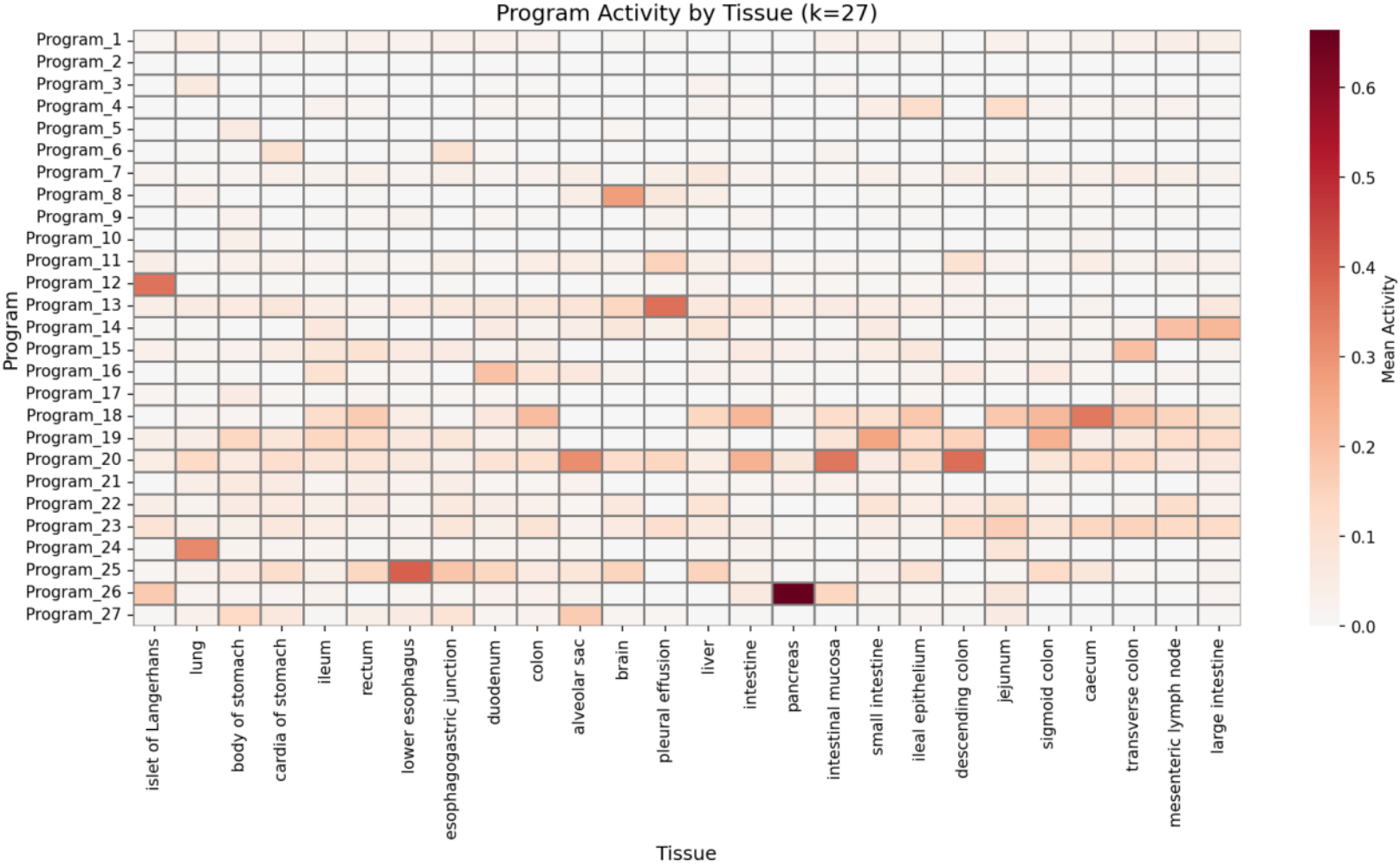
k = 25



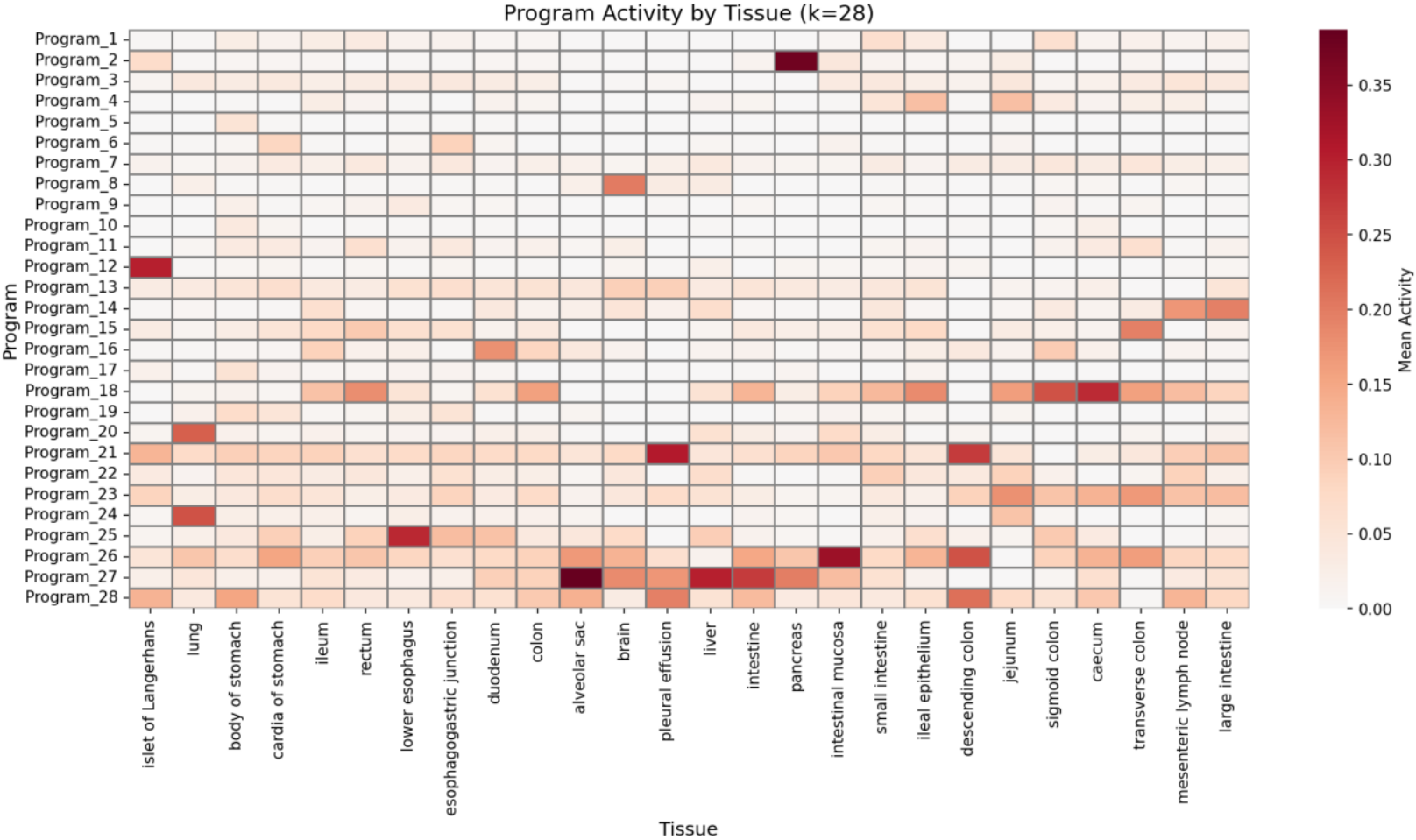
k = 26



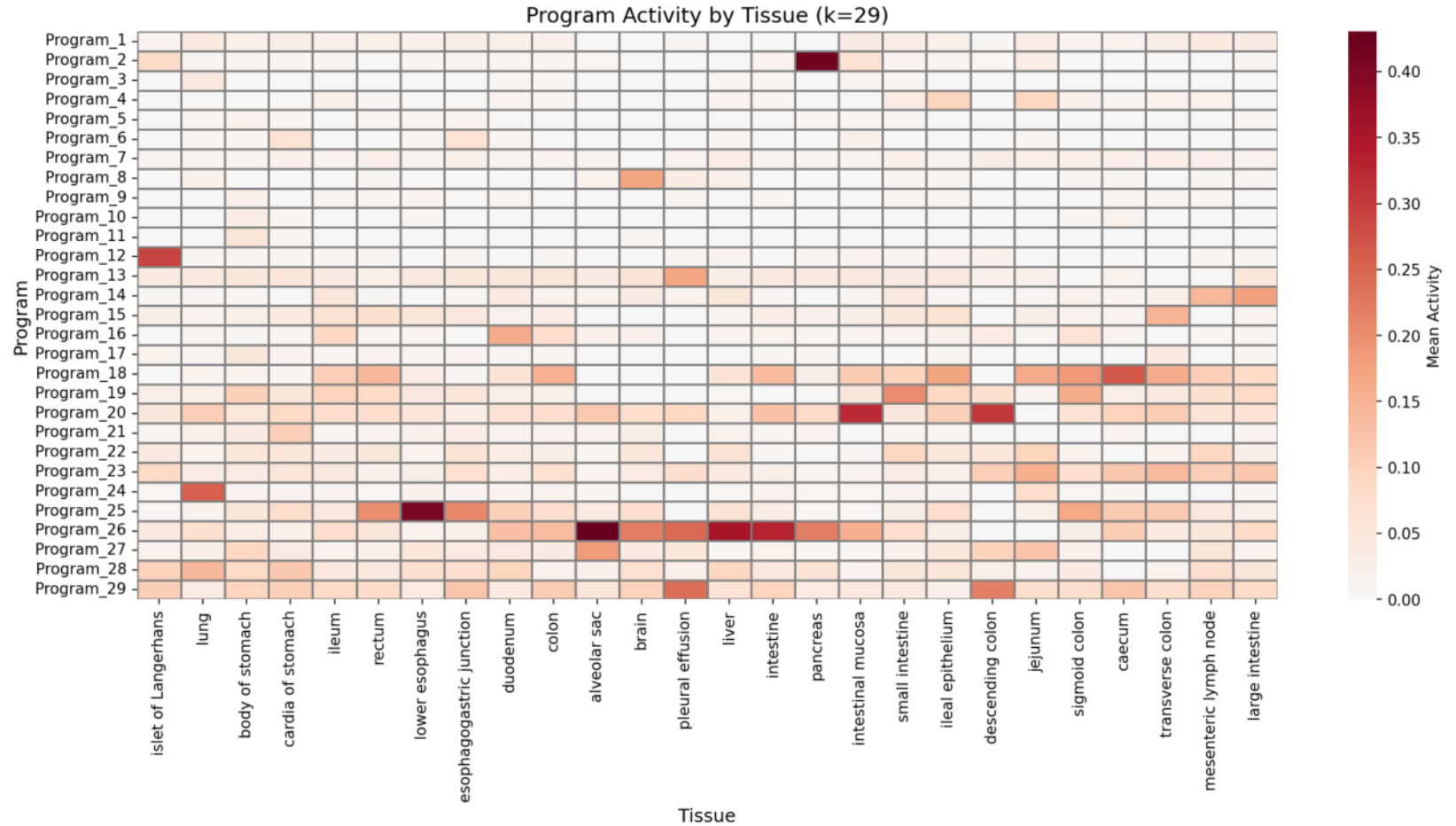
k = 27



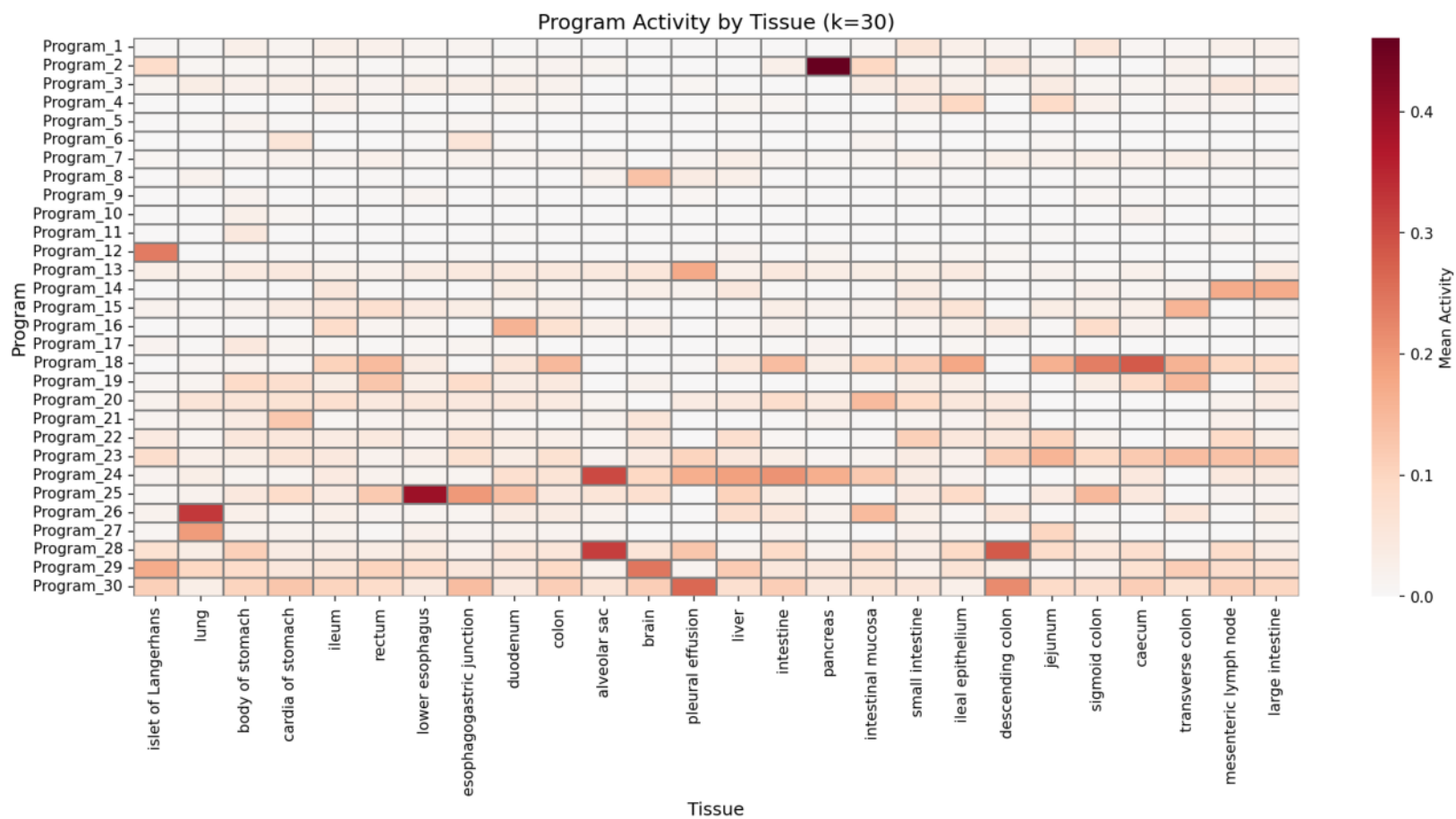
k = 28



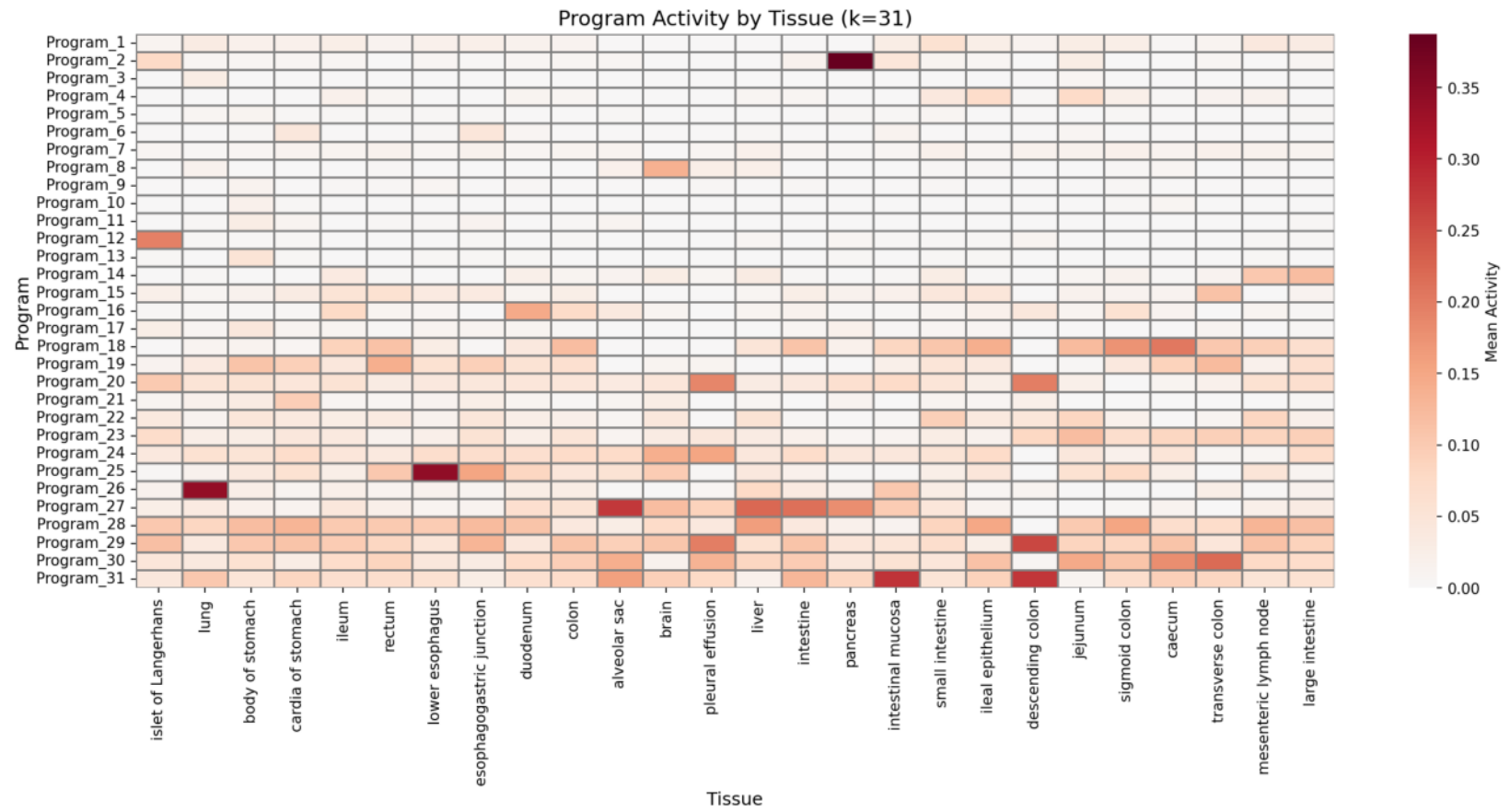
k = 29



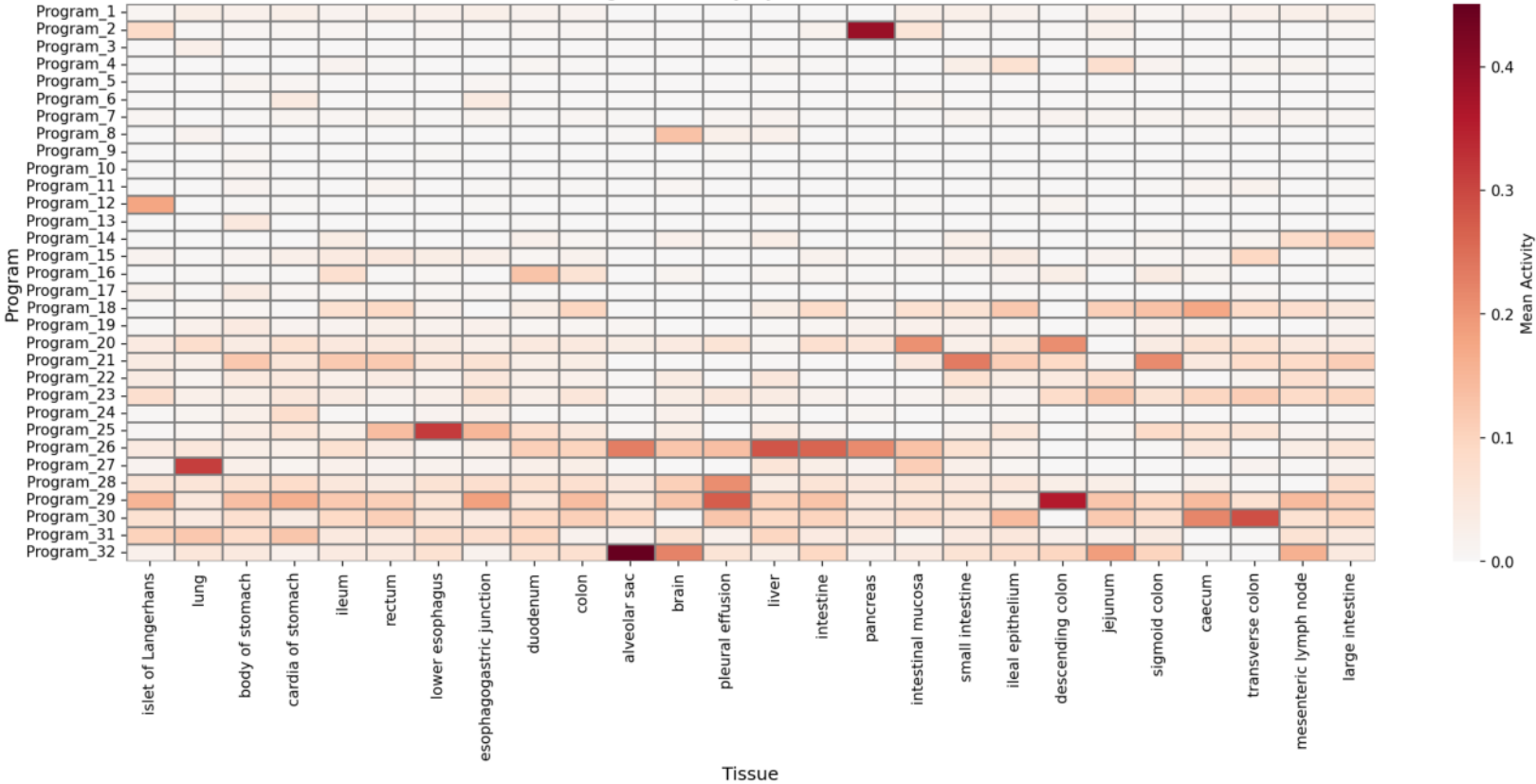
k = 30



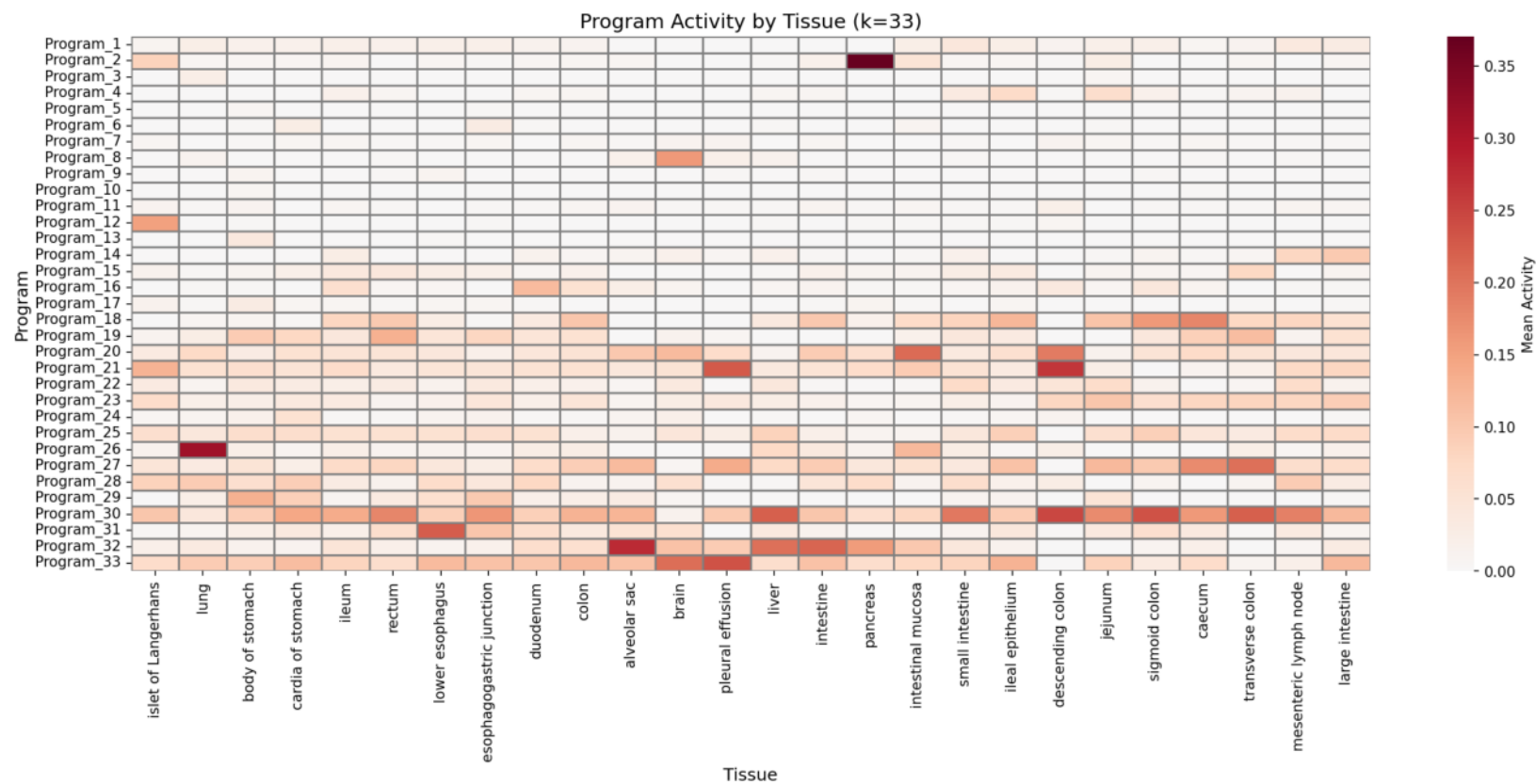
k = 31



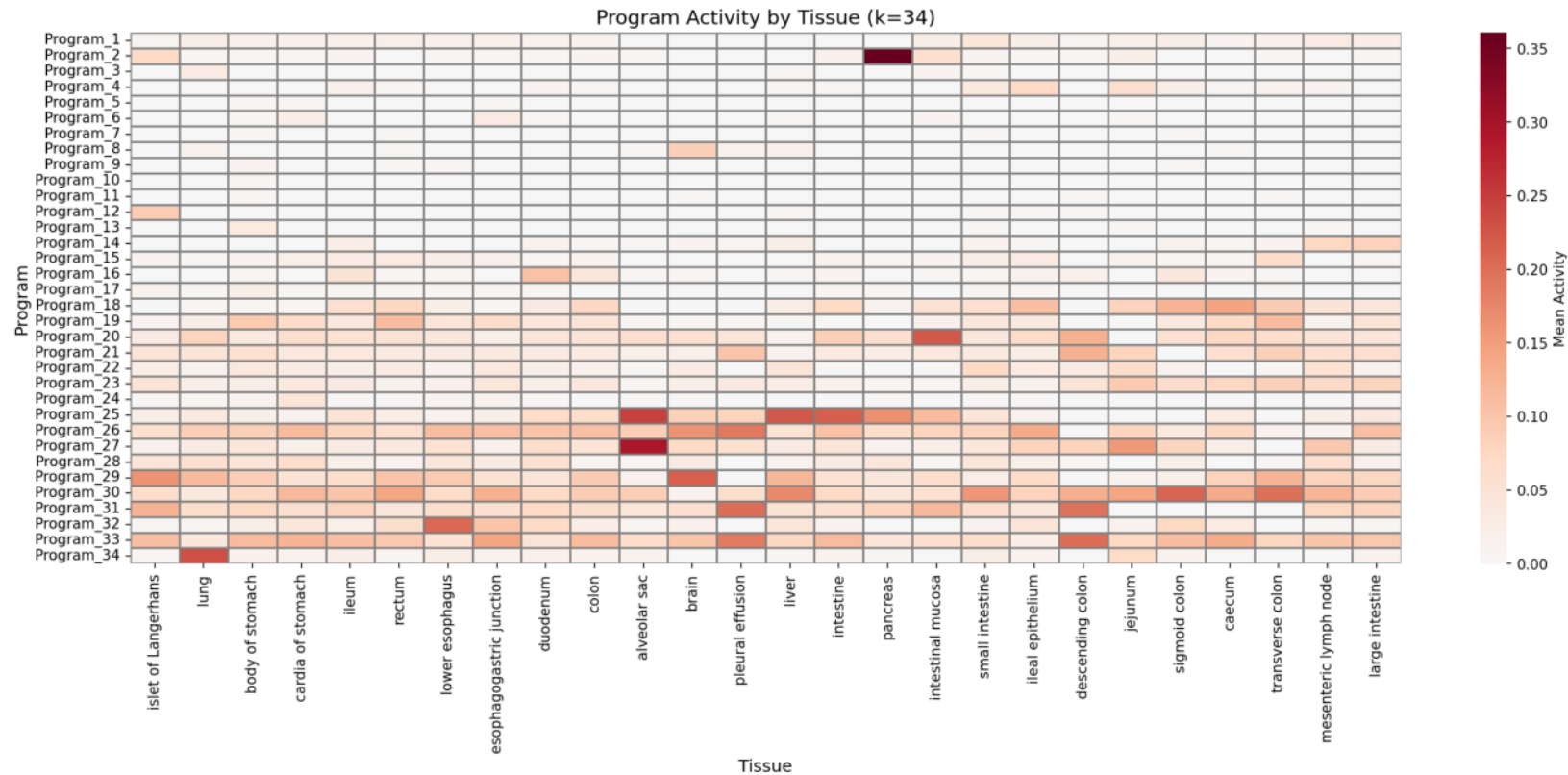
k = 32



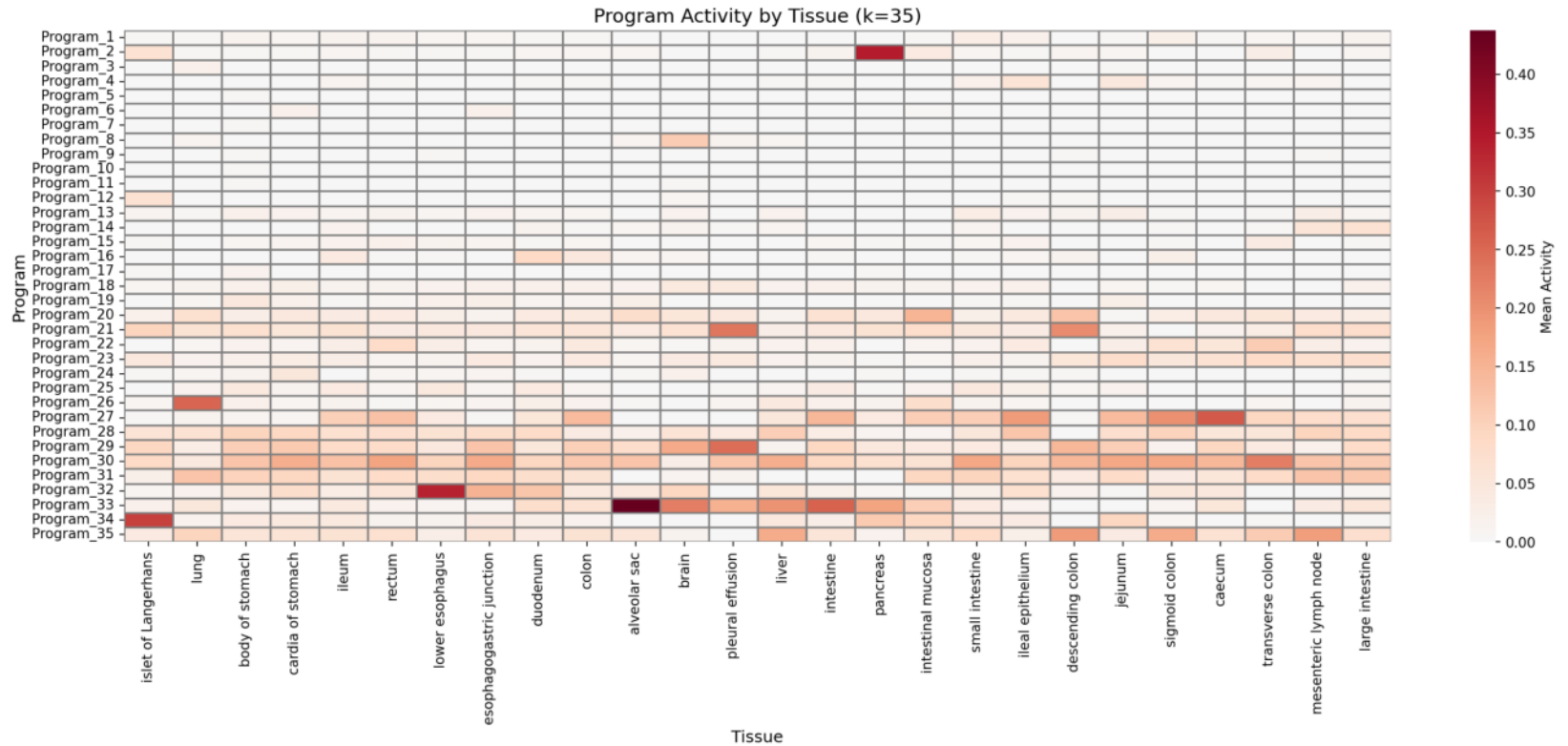
k = 33



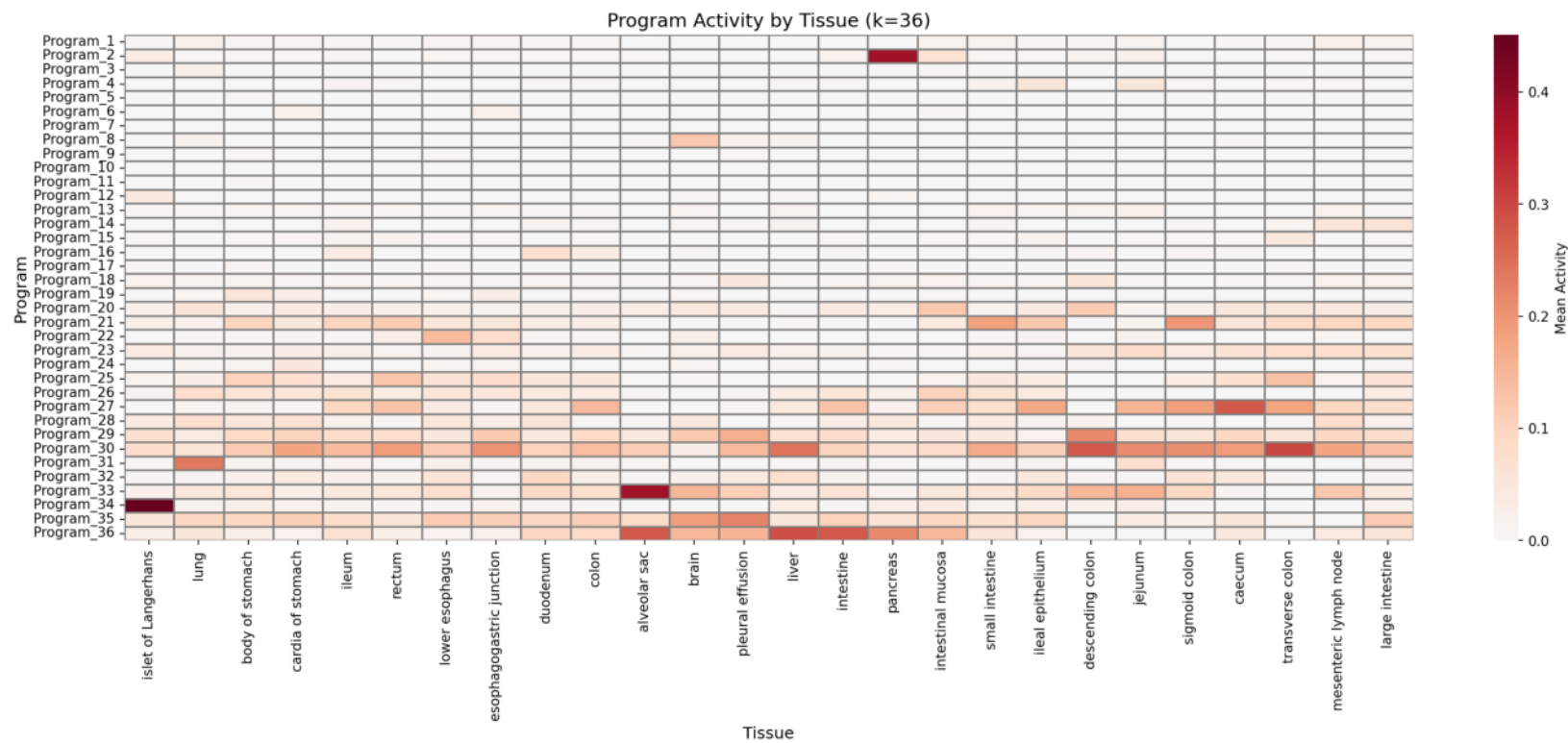
k = 34



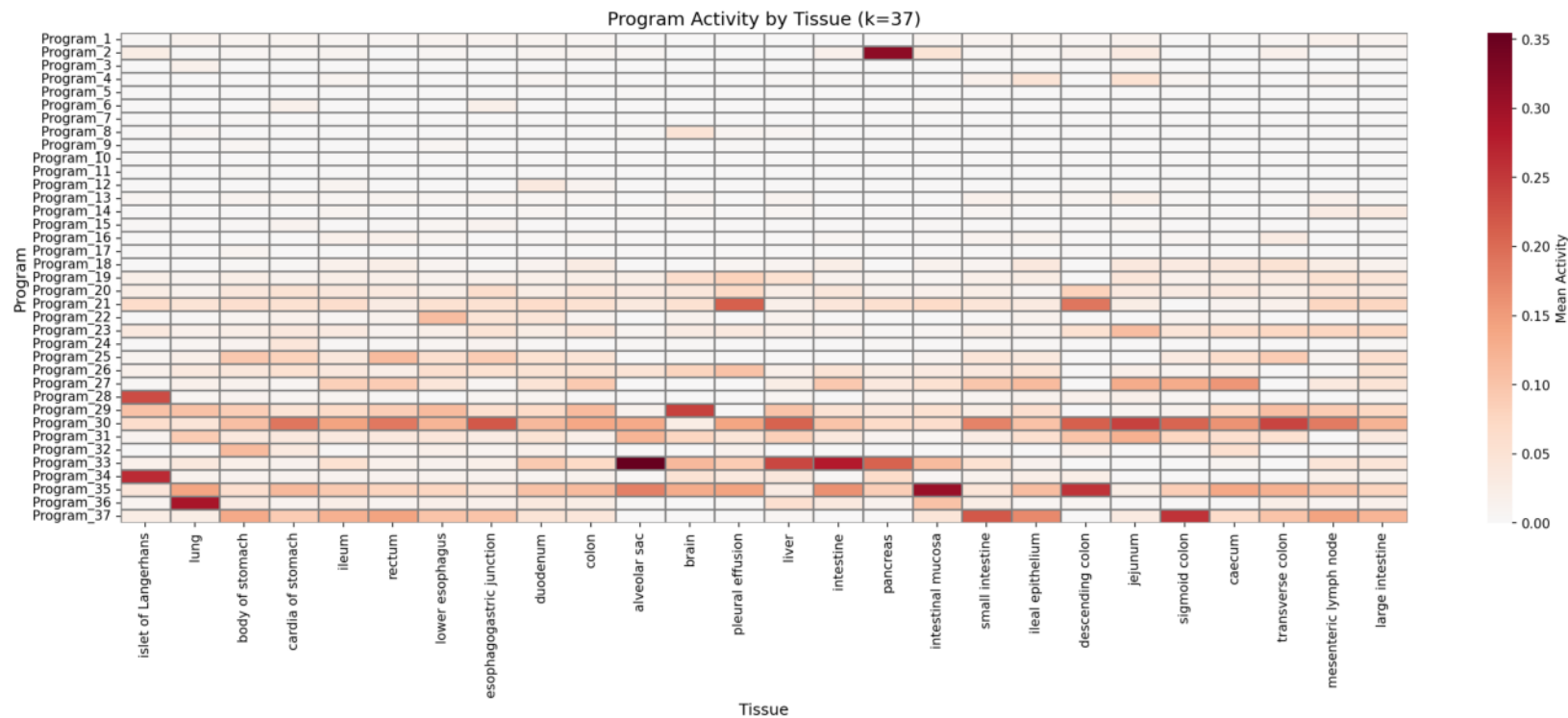
k = 35



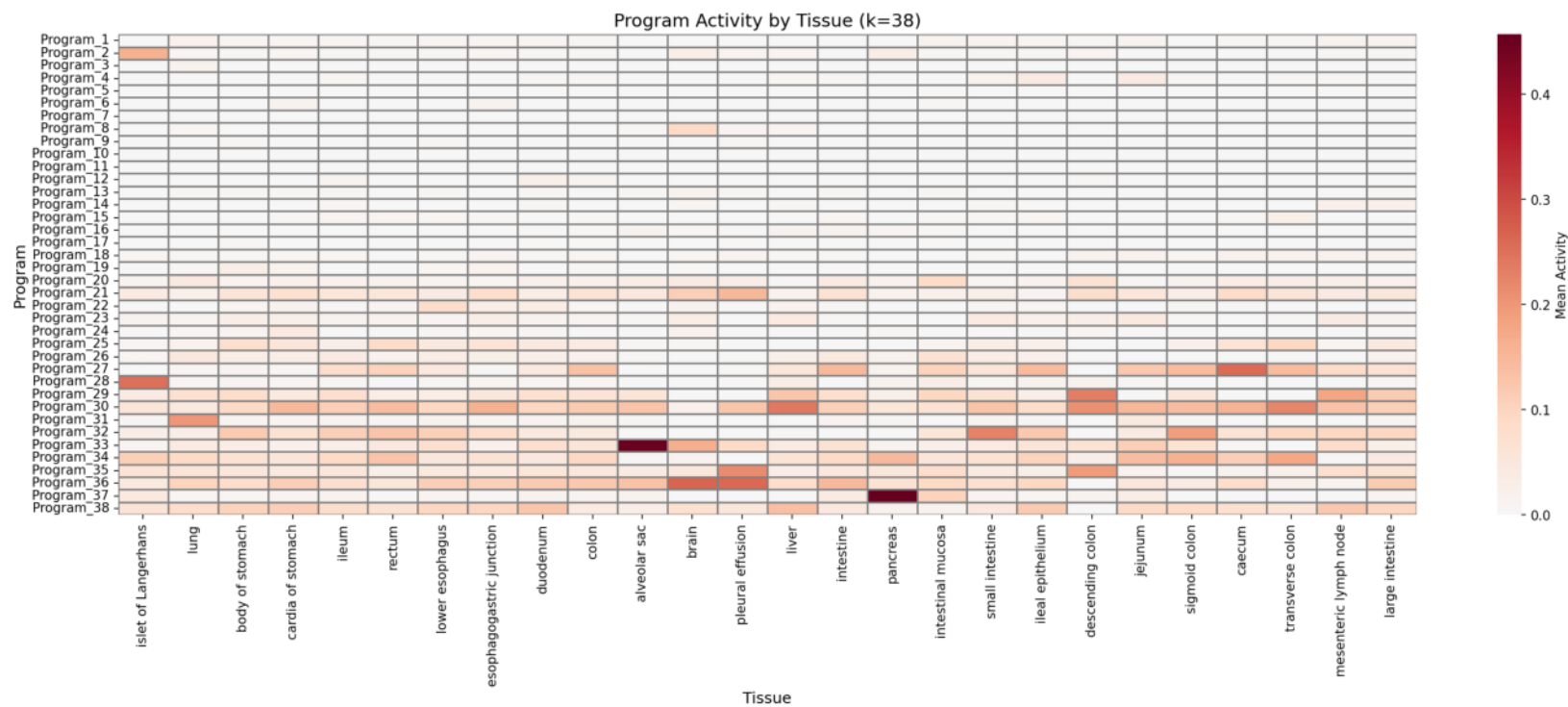
k = 36



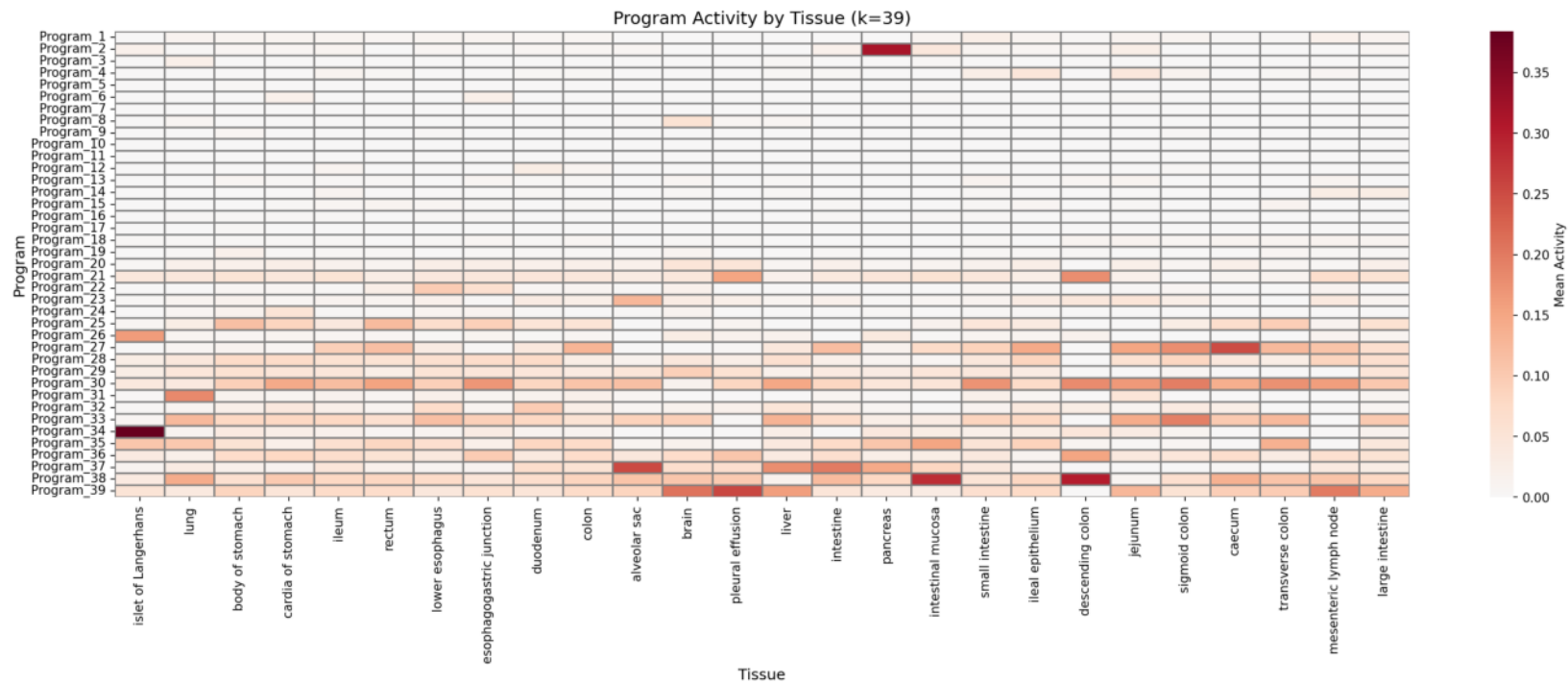
k = 37



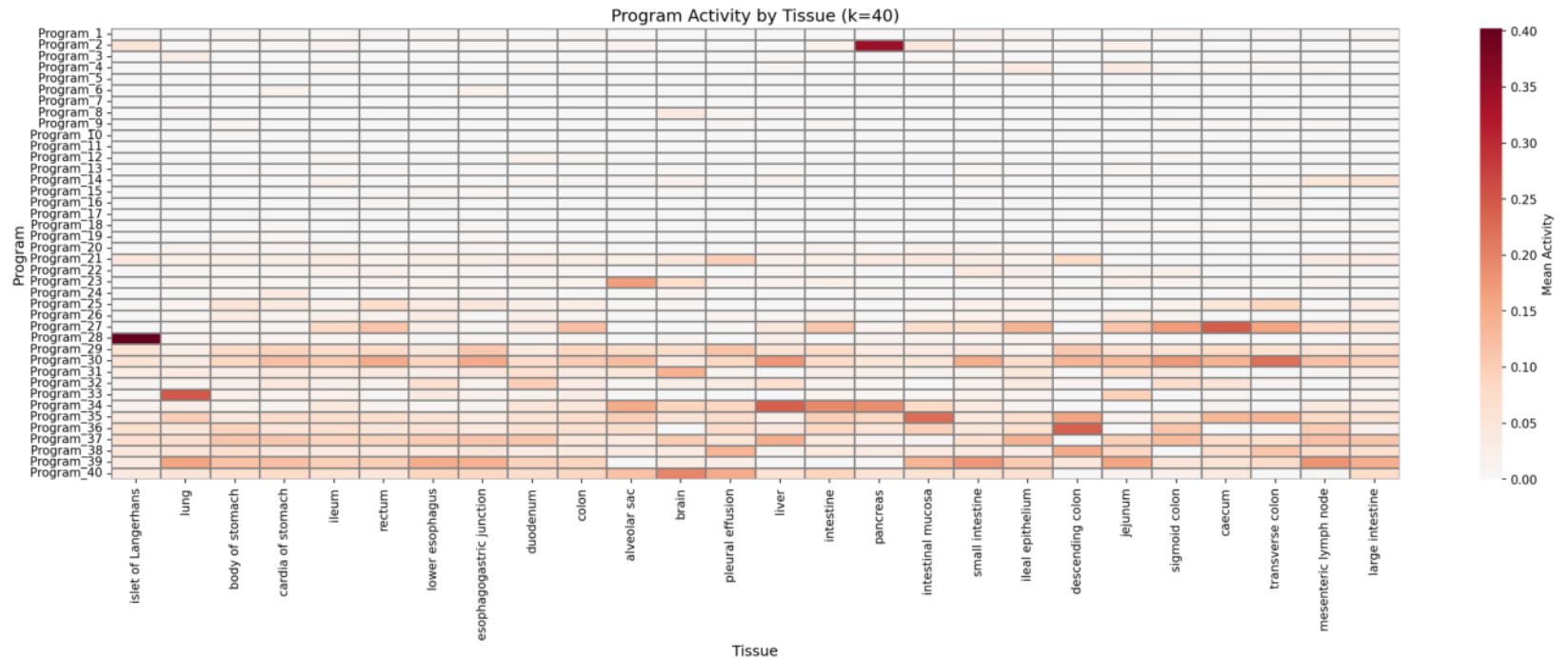
k = 38



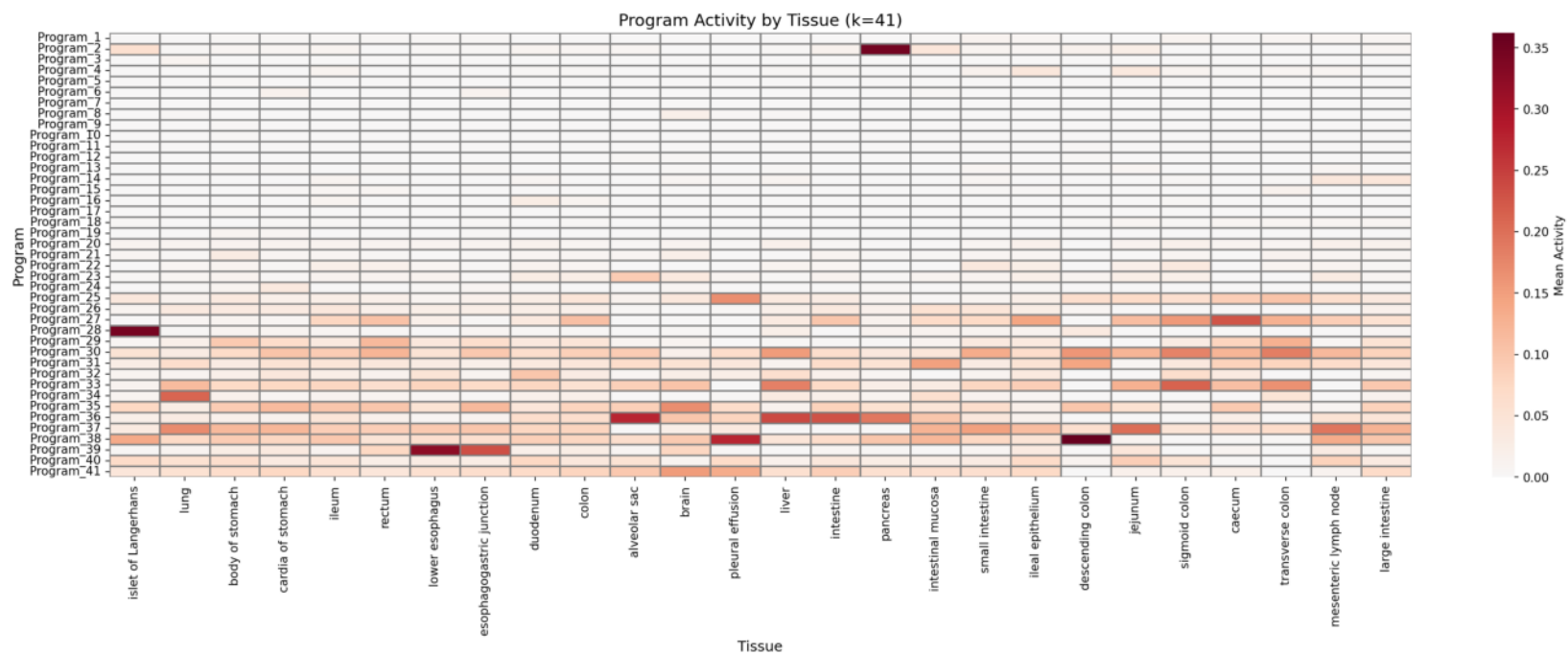
k = 39



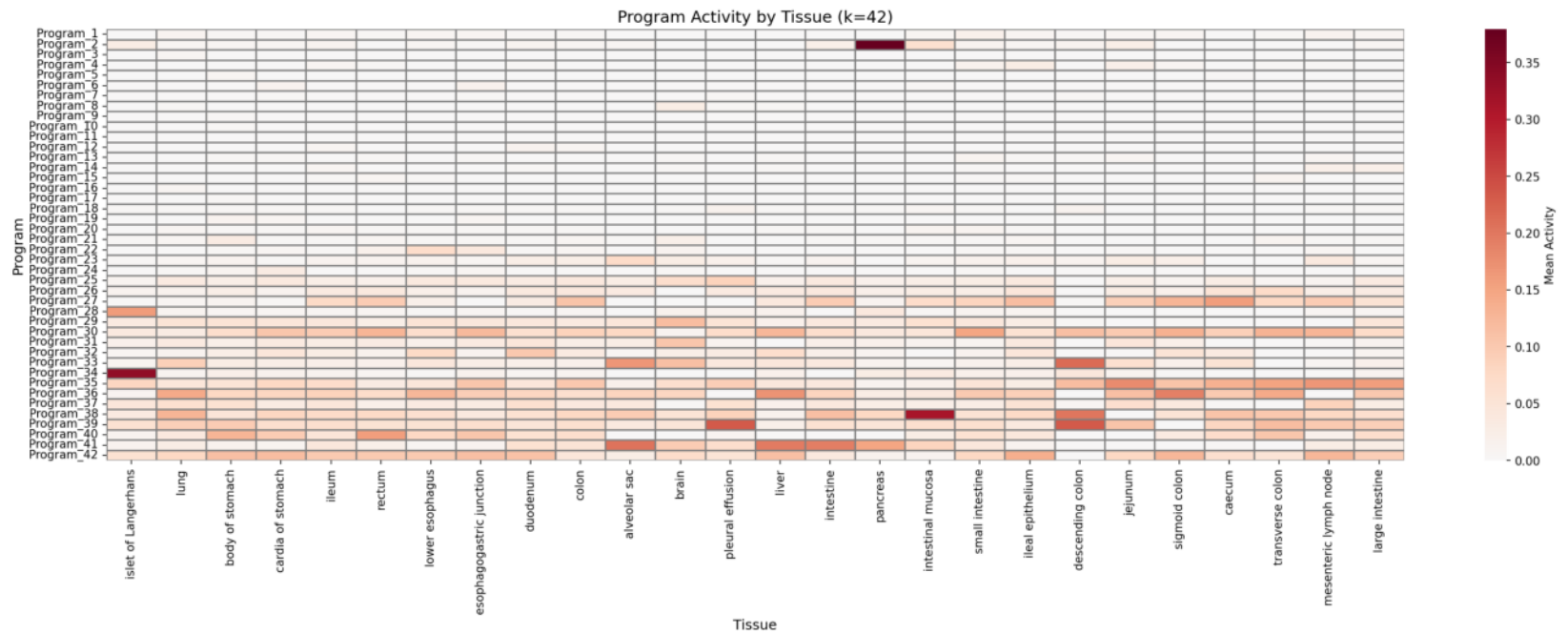
k = 40



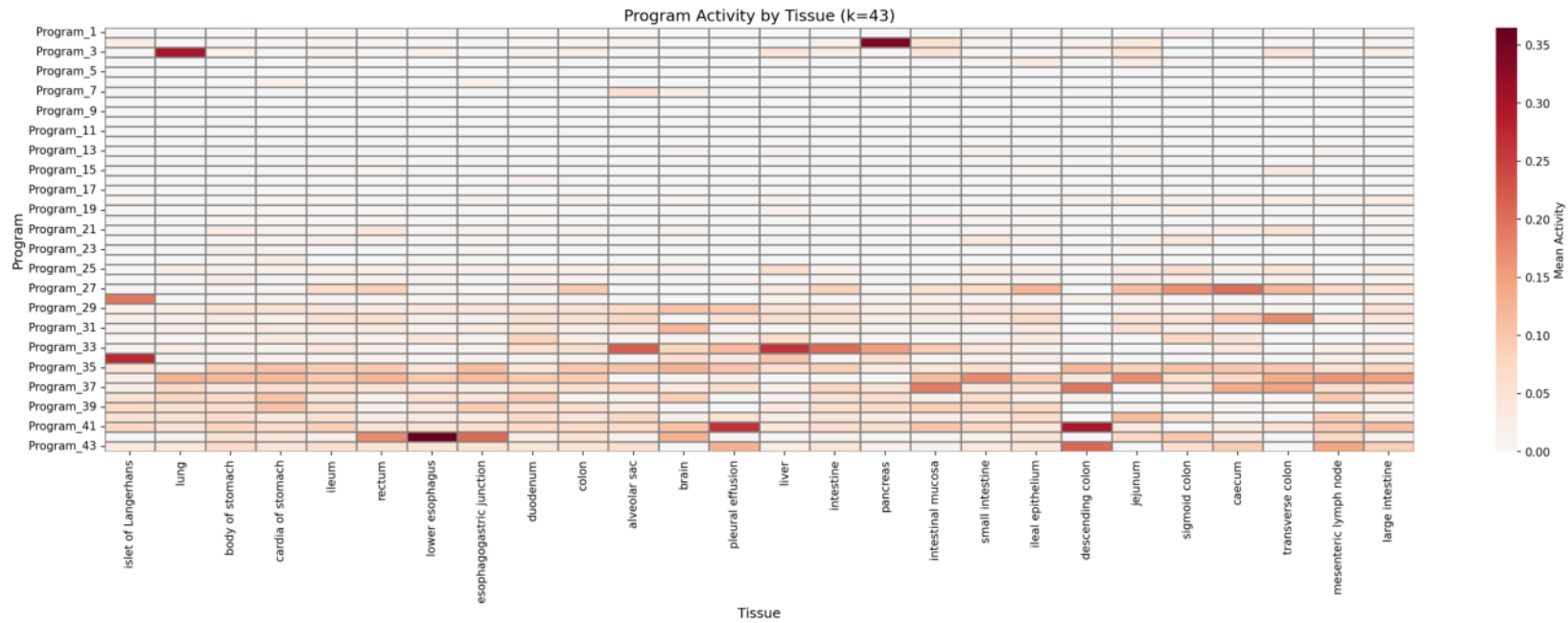
k = 41



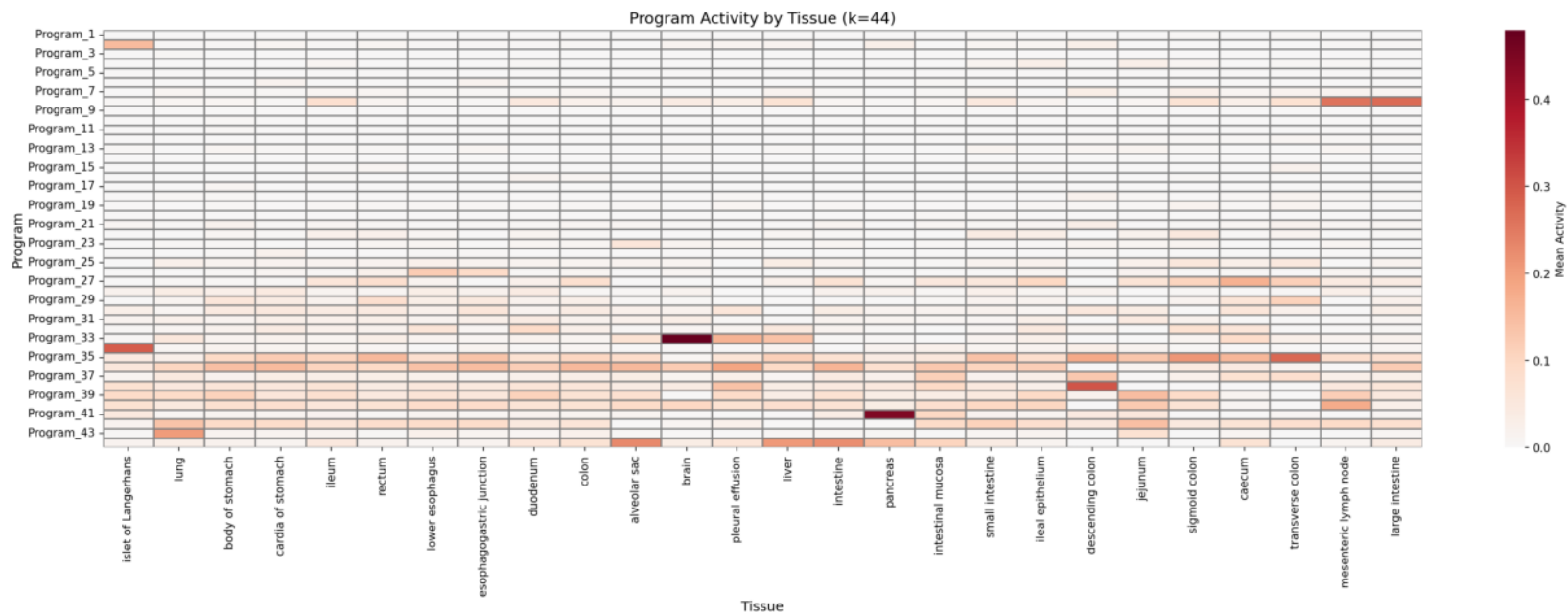
k = 42



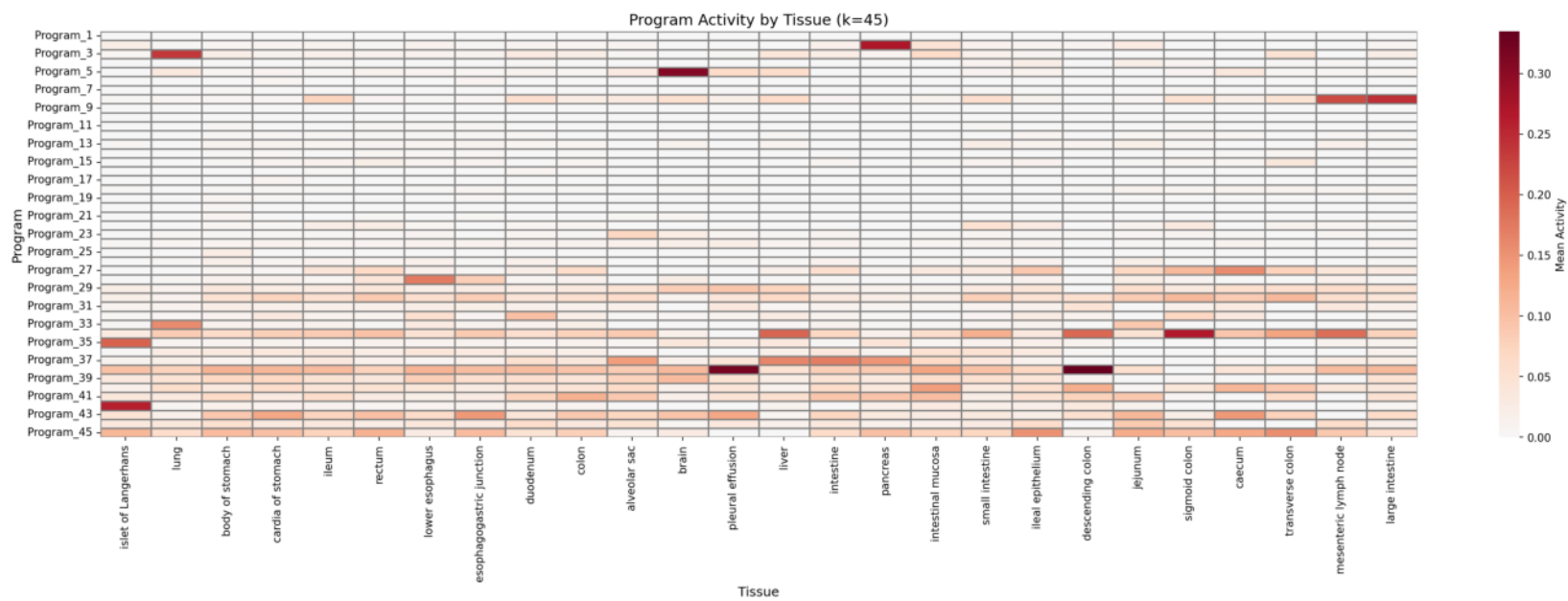
k = 43



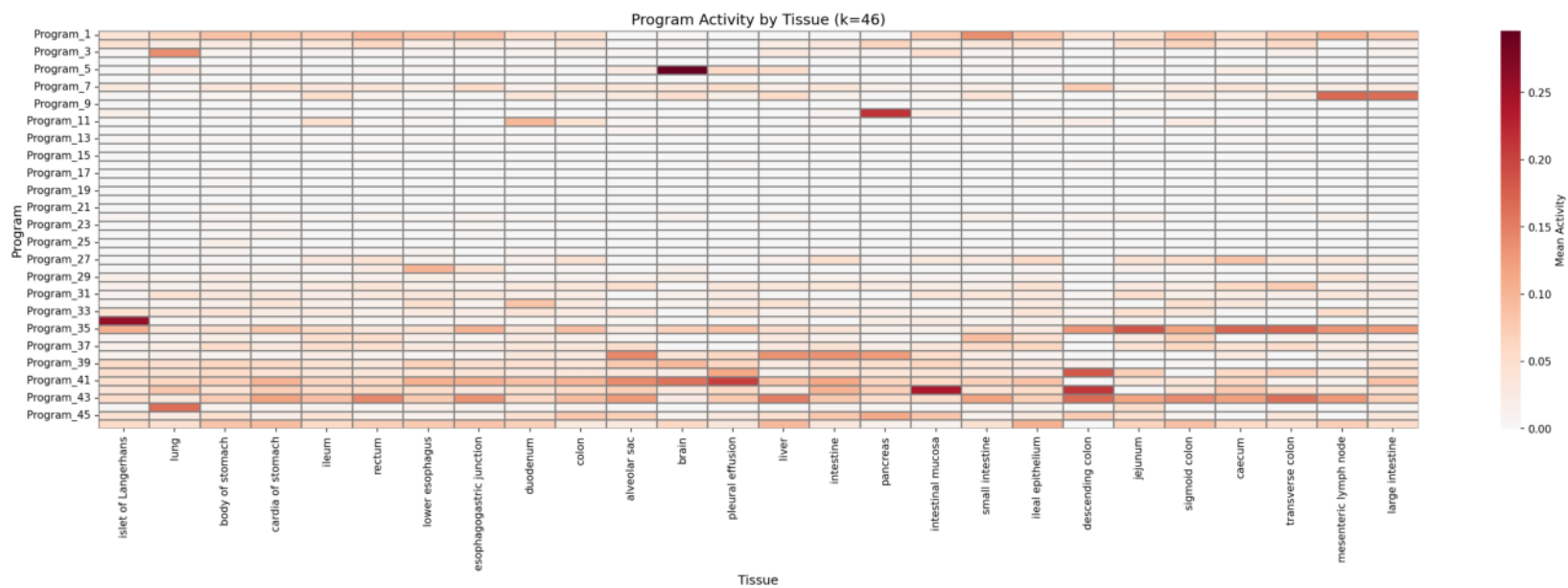
k = 44



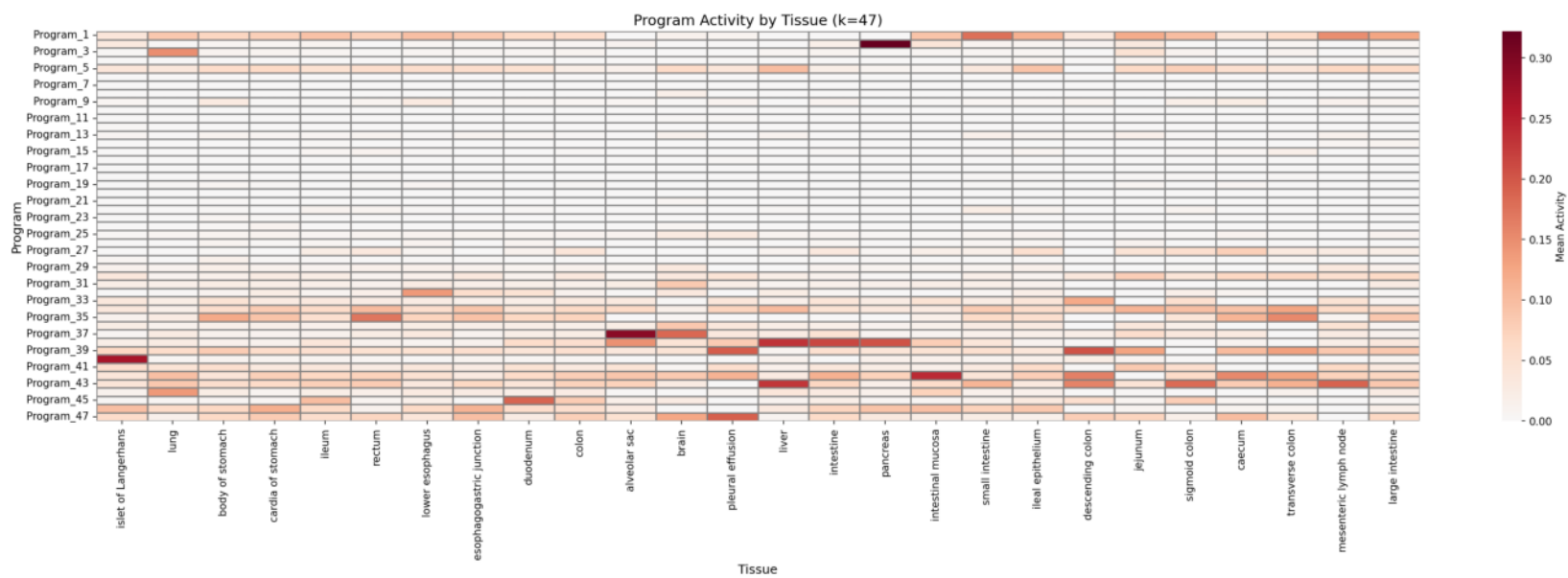
k = 45



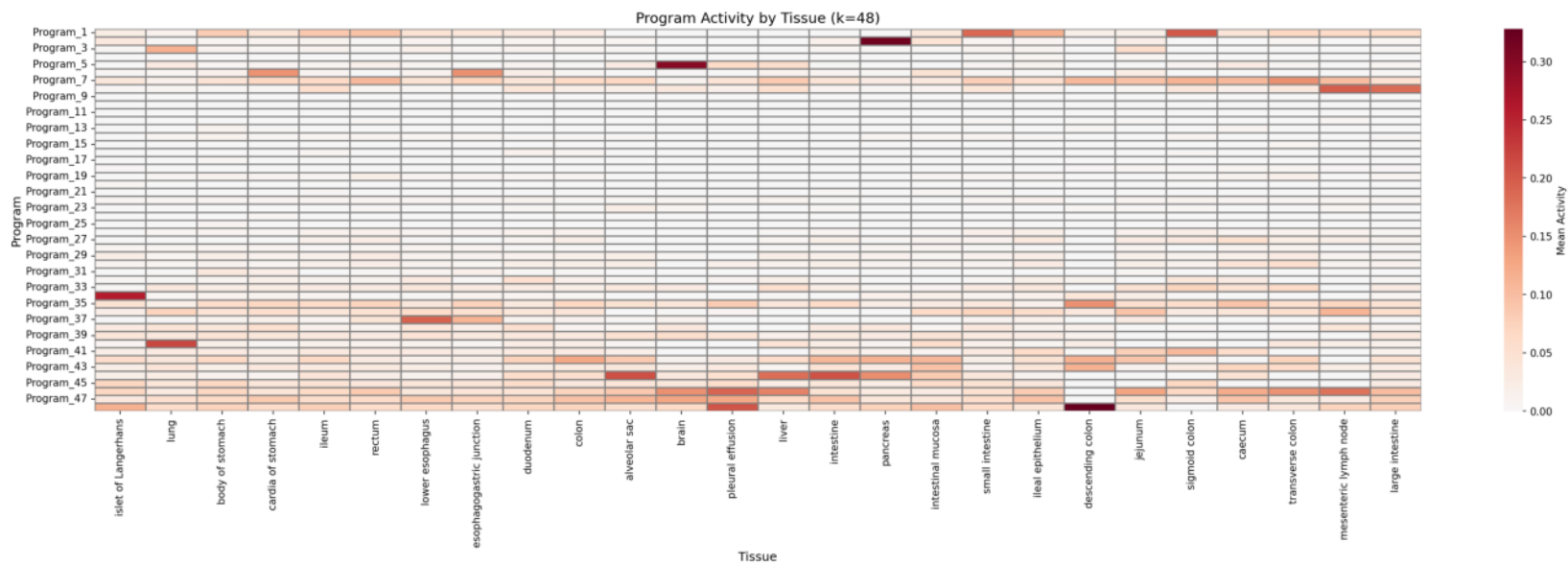
k = 46



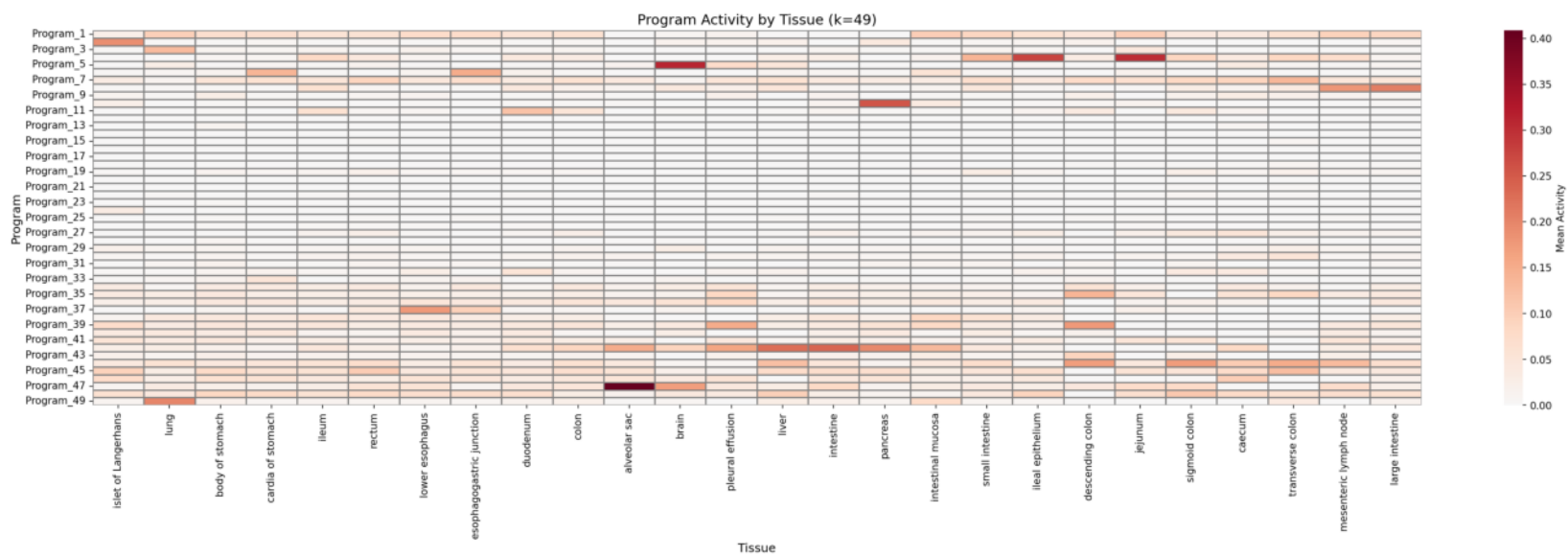
k = 47



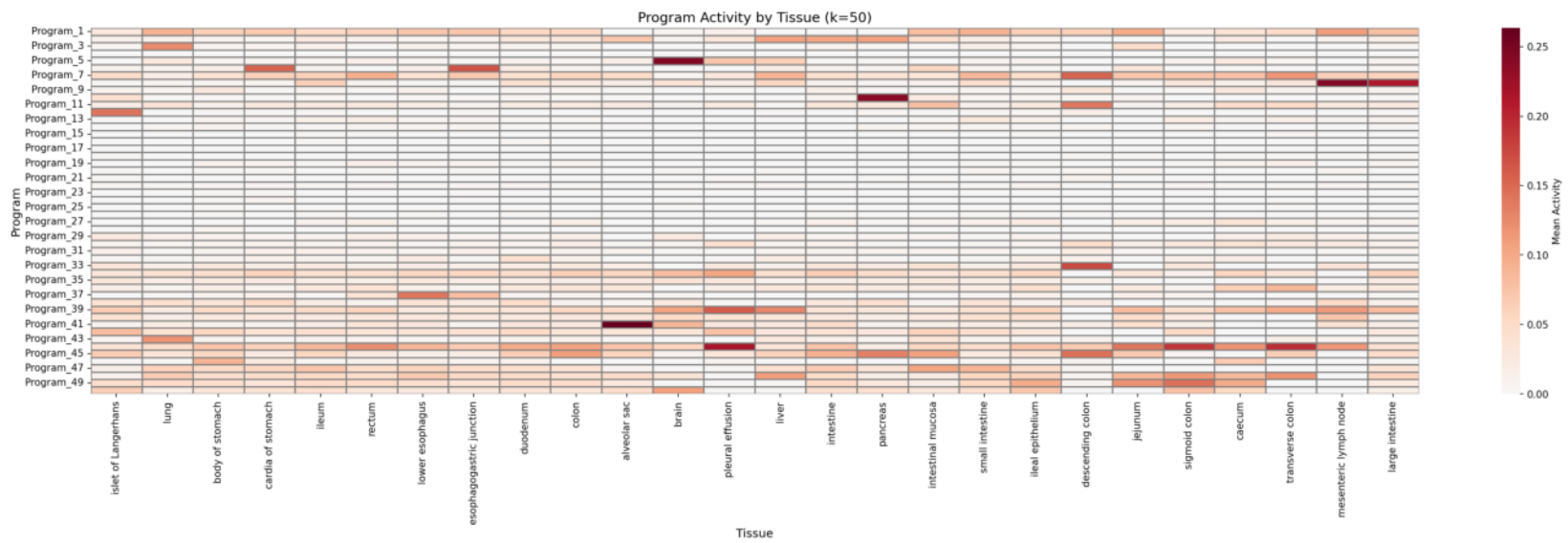
k = 48



k = 49

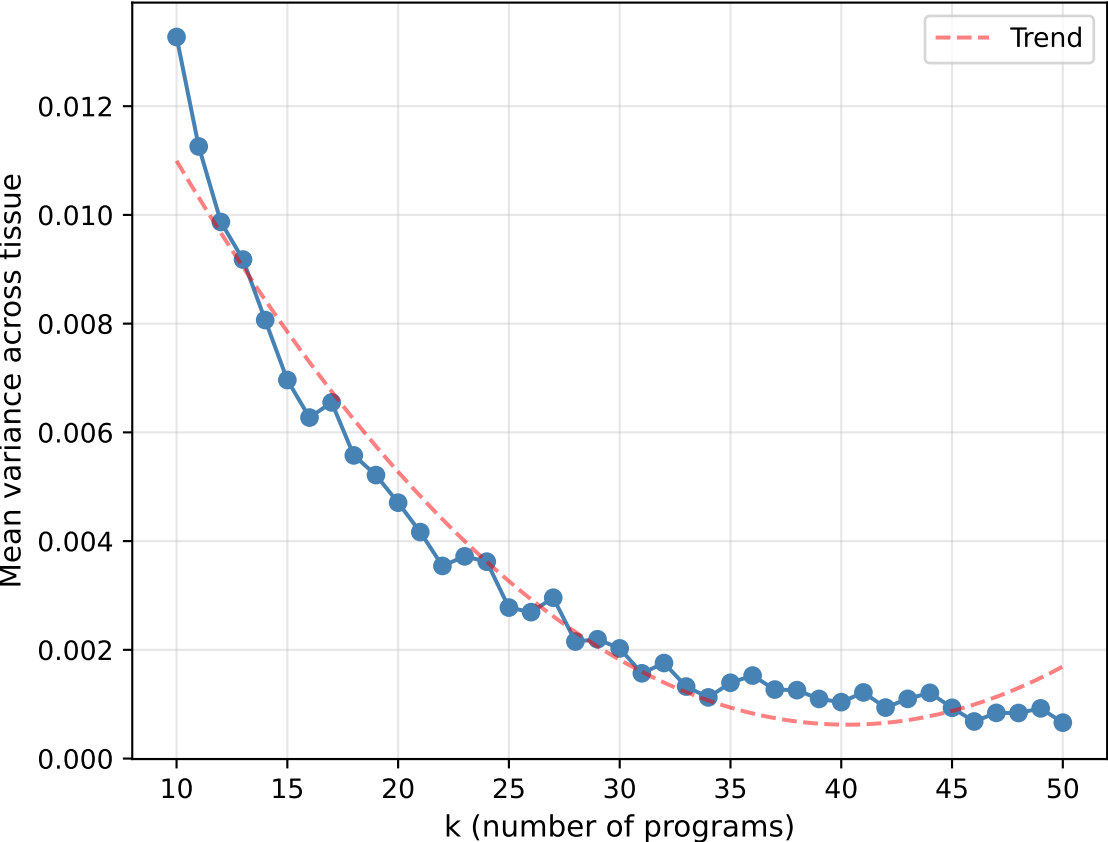


k = 50

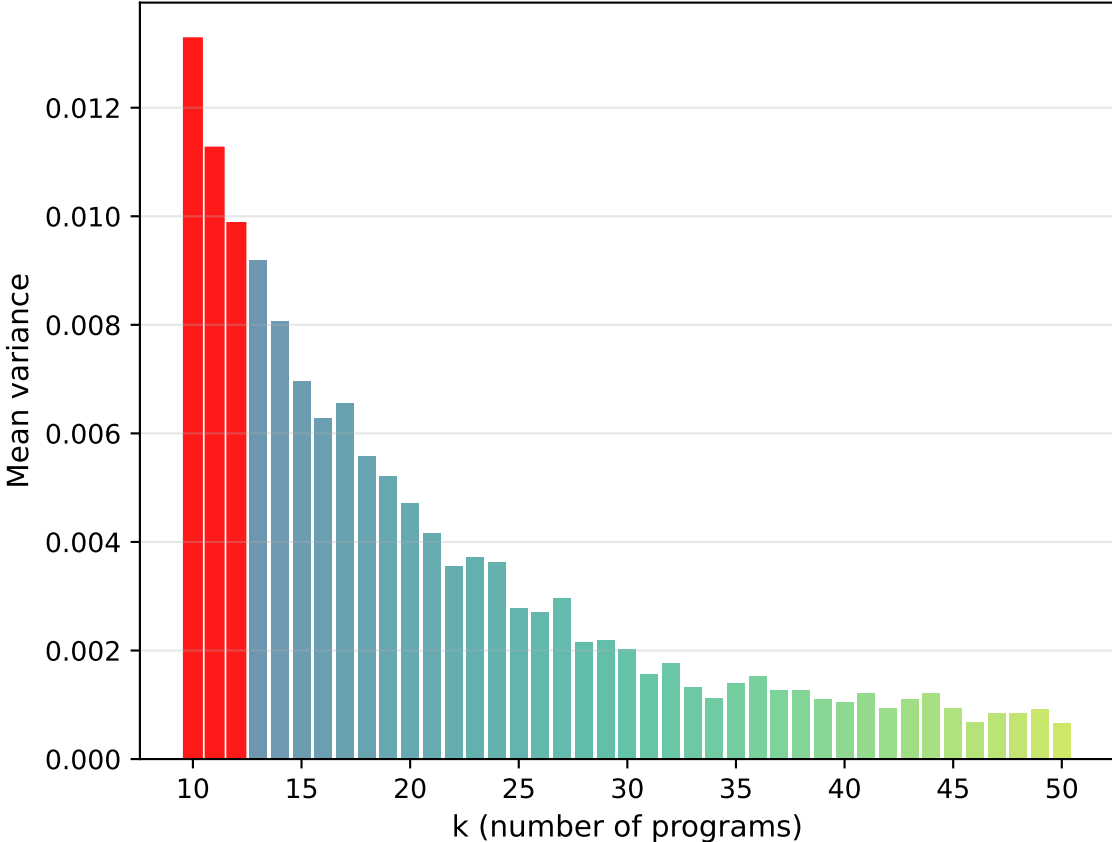


Summary Analysis: Activity By Tissue

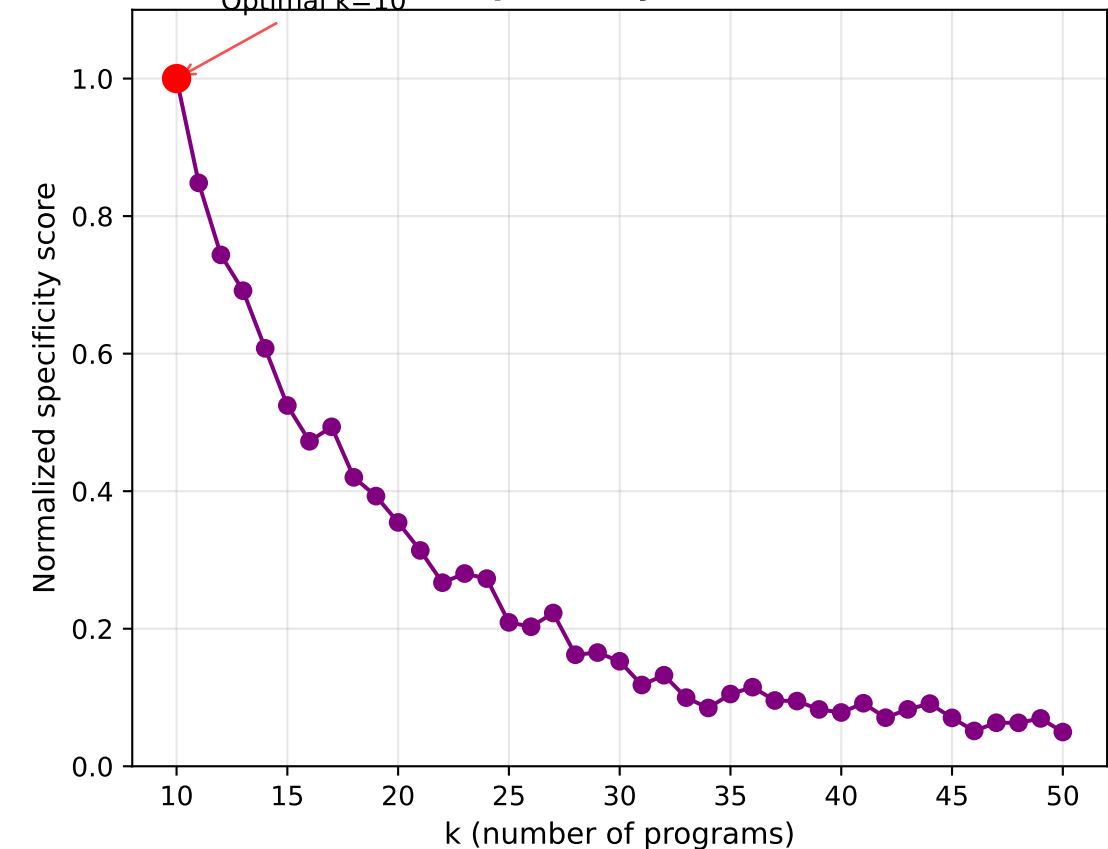
Tissue Specificity vs k



Variance Distribution



Specificity Score



Statistics Summary

K range analyzed: 10 - 50
Number of tissue groups: 26
Highest variance k: 10
Mean variance: 0.0034
Variance range: 0.0007 - 0.0133

Top 5 k values by specificity:

1. k=10 (var=0.0133)
2. k=11 (var=0.0113)
3. k=12 (var=0.0099)
4. k=13 (var=0.0092)
5. k=14 (var=0.0081)