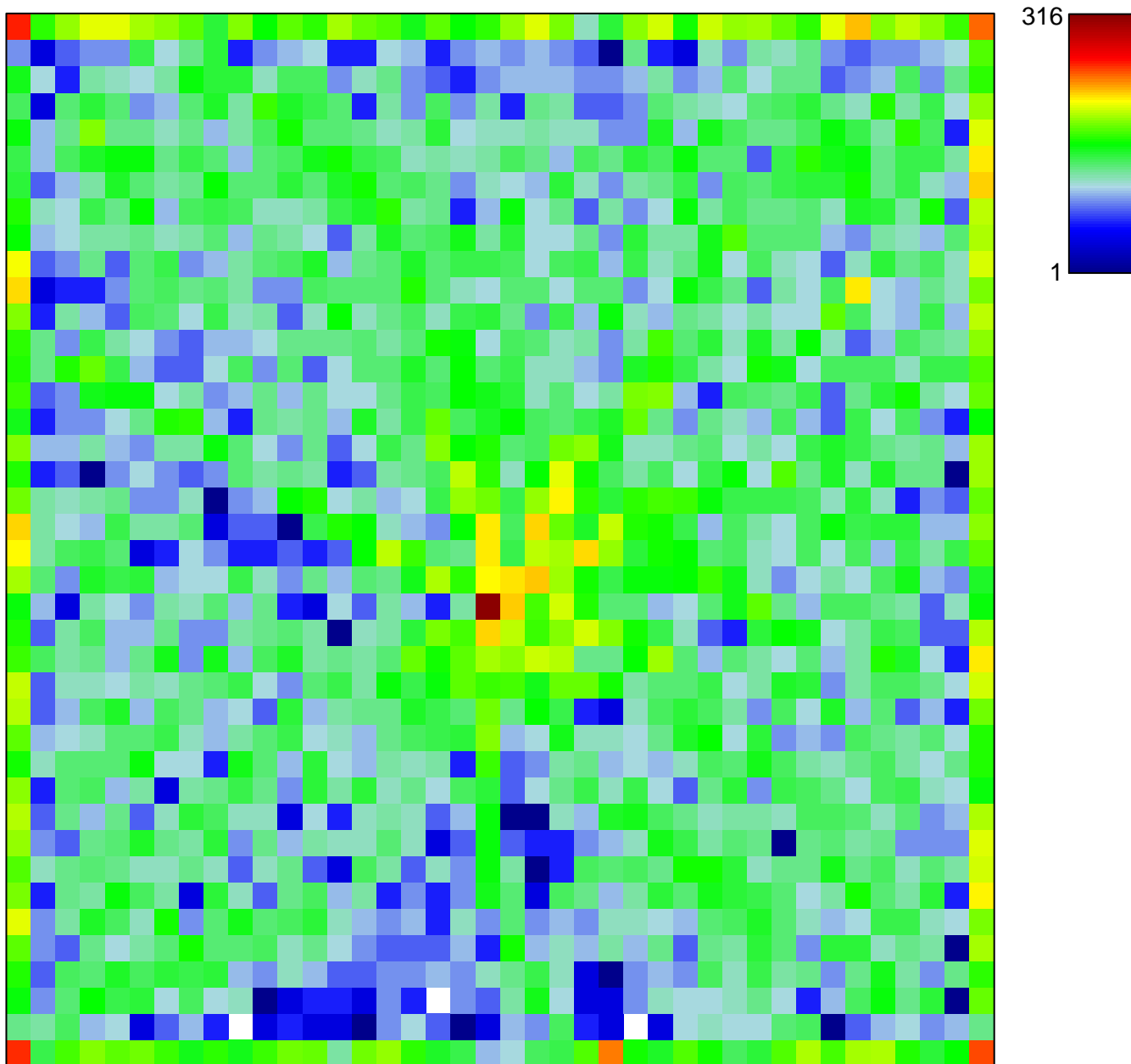
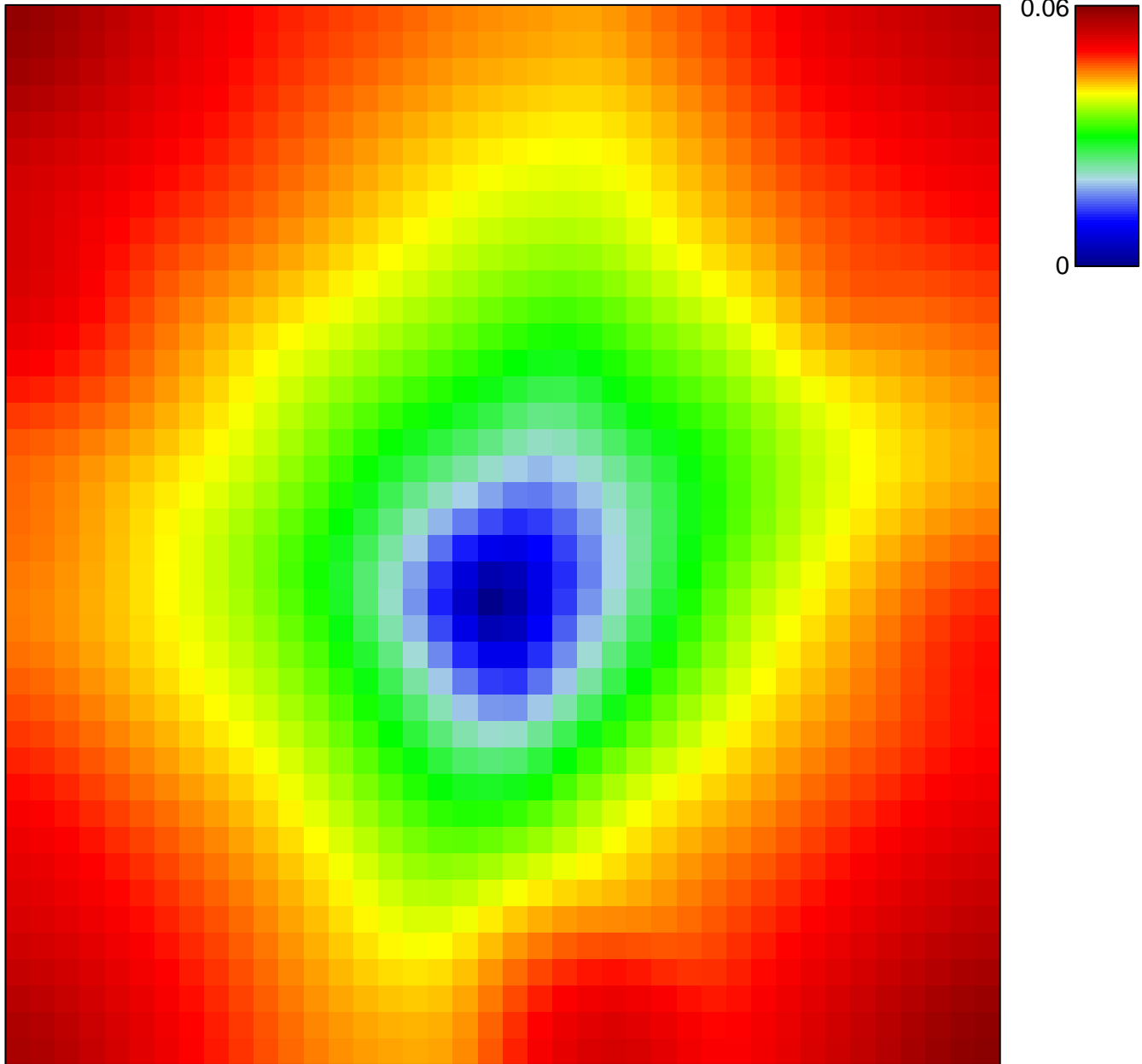


Population Map



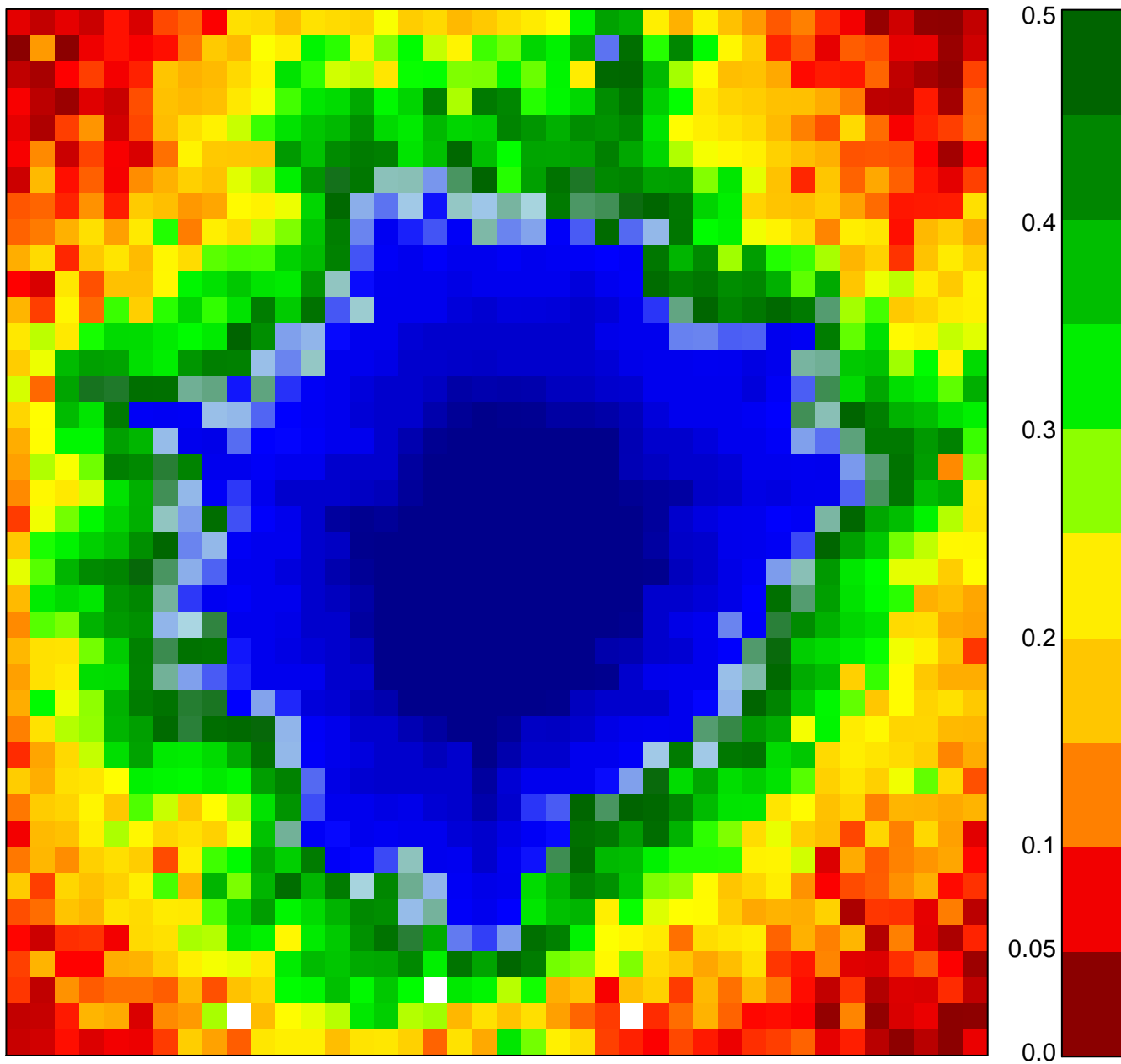
$\log (\# \text{ genes in metagene })$

Metagene Variance Map



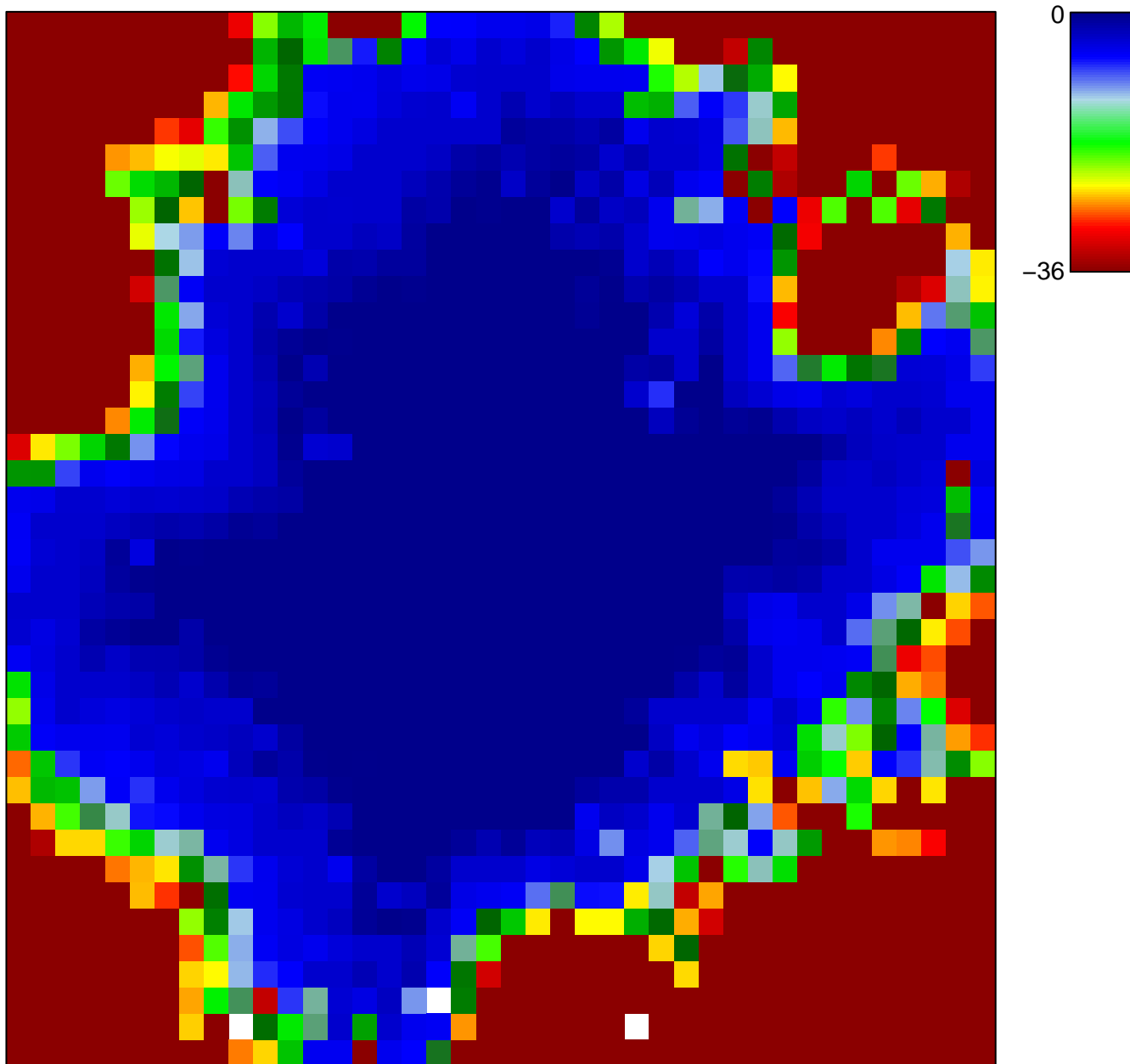
log (metagene variance)

Metagene Significance Map



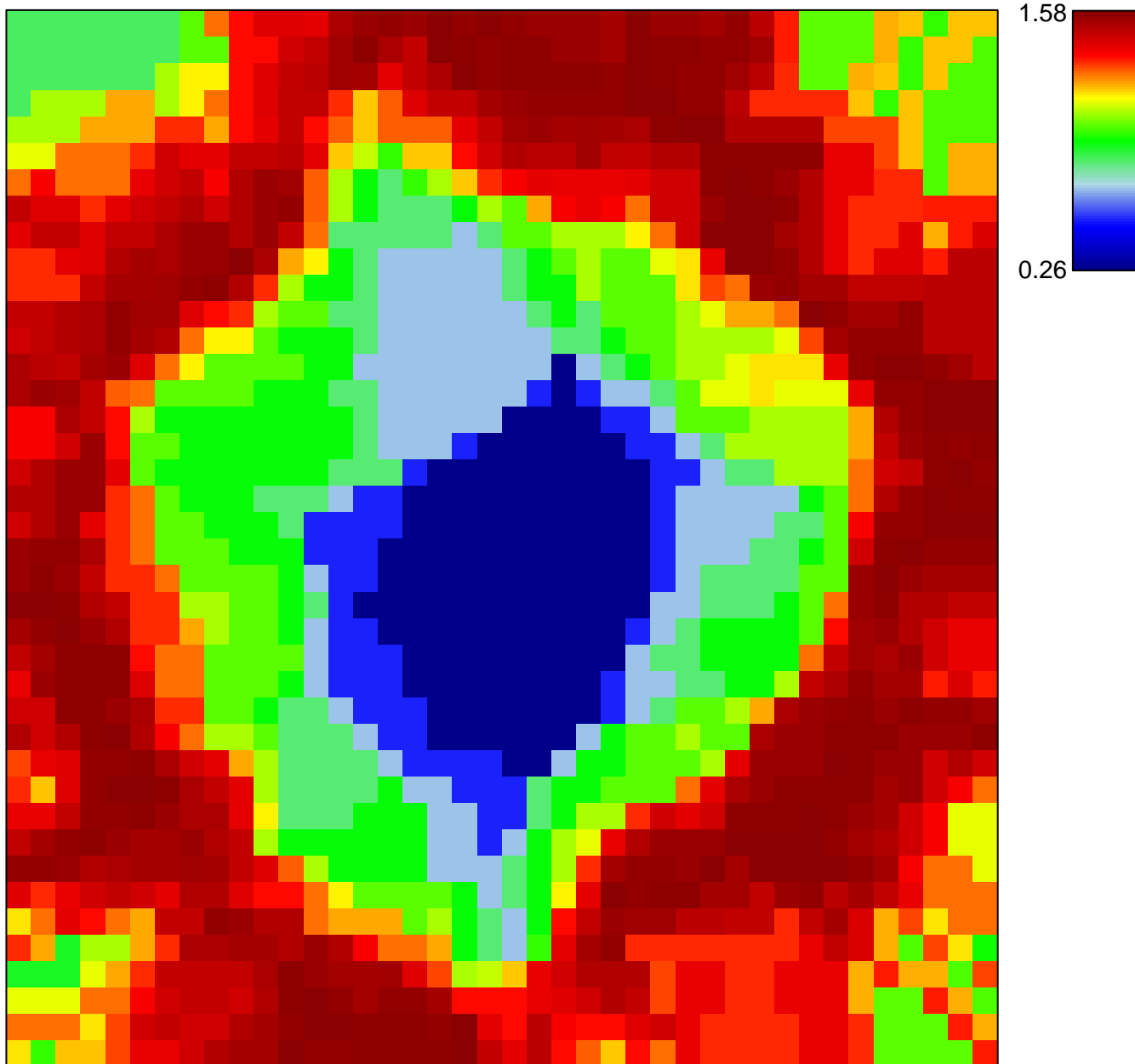
$\langle p_k \rangle$

Metagene Significance Map



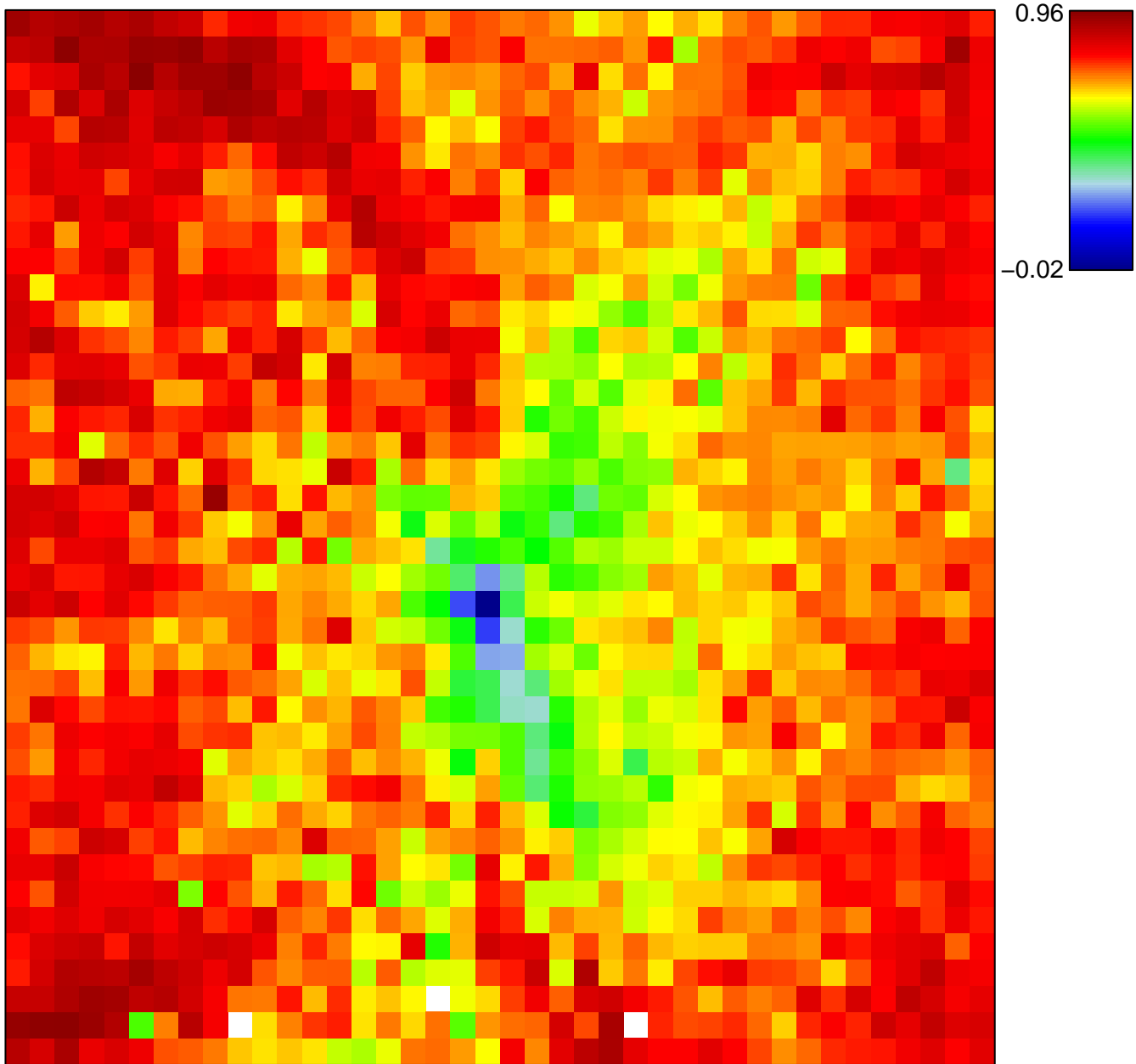
$\min_m(\log p_{k,m})$

Standard Metagene Entropy Map



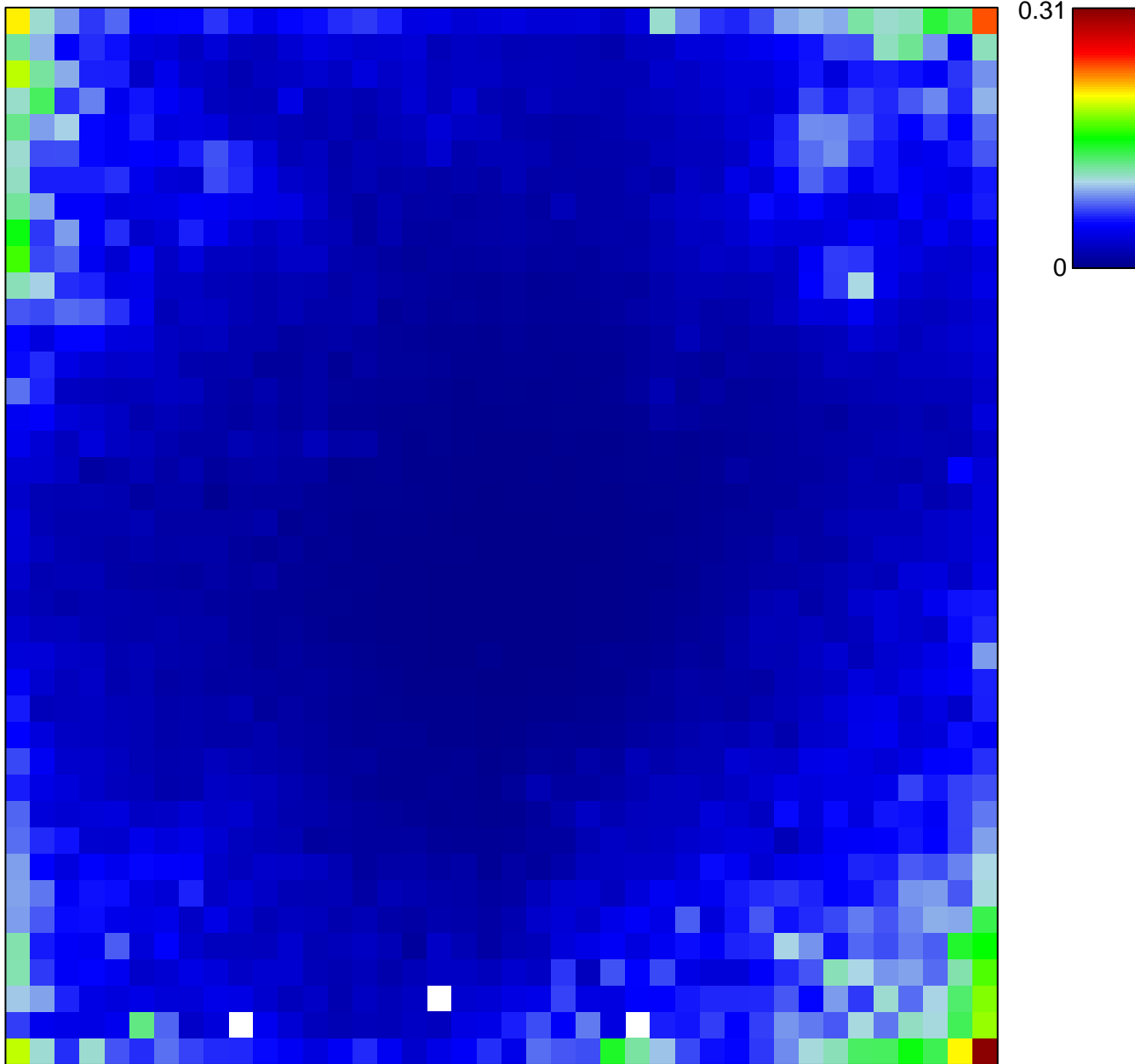
h_k

Gene–Metagene Covariance Map



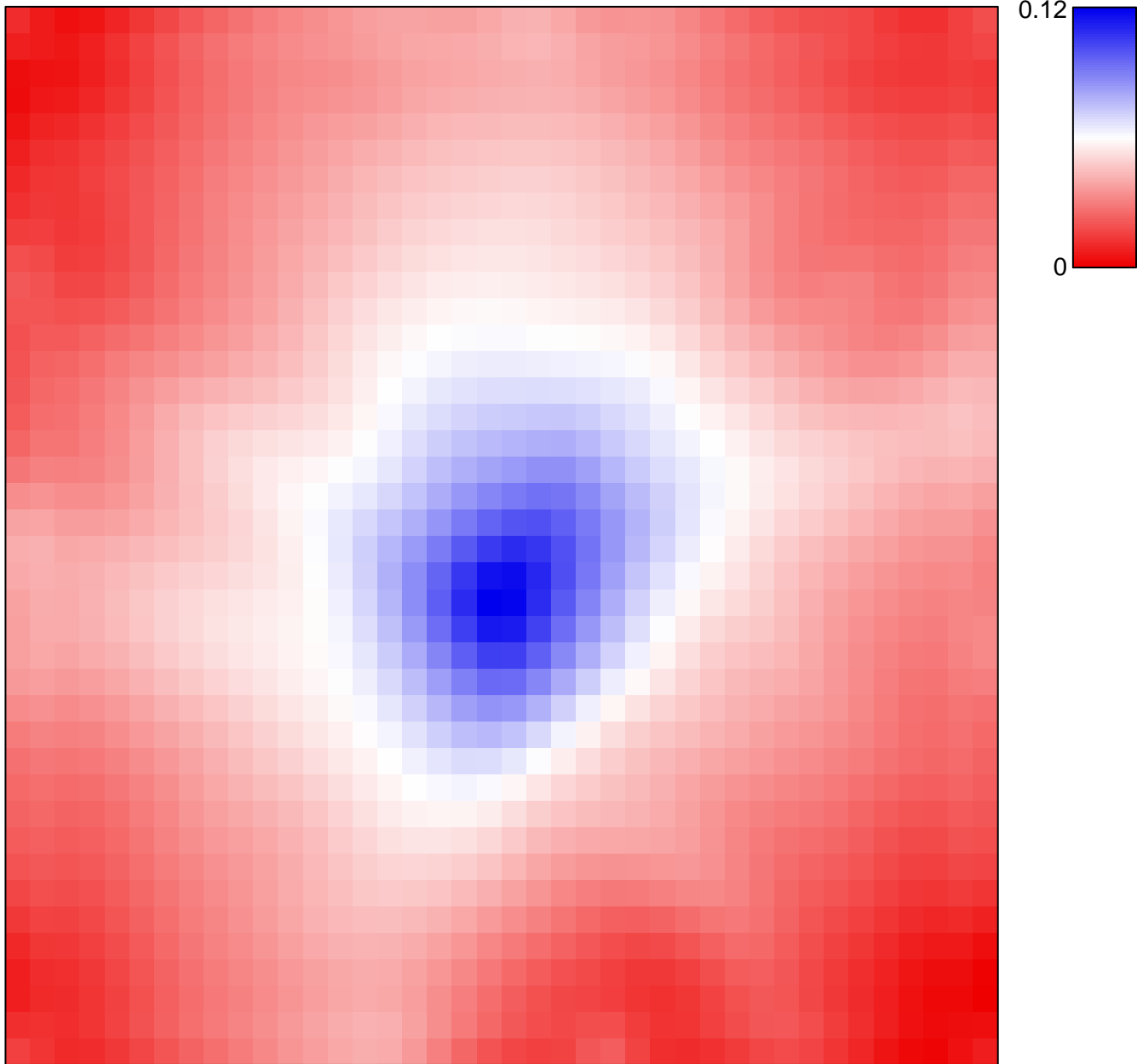
correlation genes – metagene

Deviation Map



deviation genes – metagene

Distance Map



deviation of adjacent metagenes