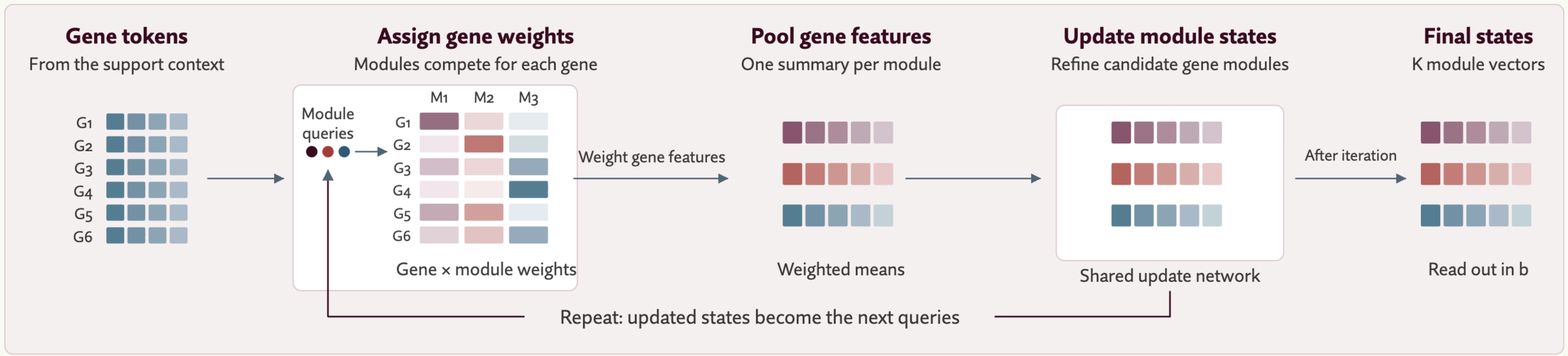
a Iterative slot attention

Zoom into the module-refinement step in b



b In-context module discovery (ICM)

Adapt a shared module bank, then reconstruct each query cell.

At inference, learned parameters stay fixed.
Support cells determine the refined bank.

Solid: forward pass. Gray dashed: one-time initialization. Red dashed: pretraining gradients.