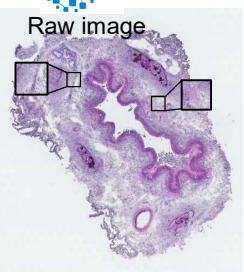
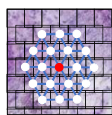


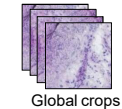
Raw image



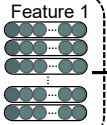
Tile encoder



Teacher Module

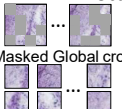


Vision Transformer

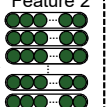


contrast

Student Module



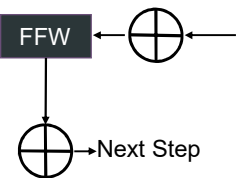
Vision Transformer



Hypergraph



Transformer Stack



Dot-Product Attention

$\vdots \times h$

Dot-Product Attention

Linear

Linear

Linear

\vdots

Linear

Linear

Linear

Key

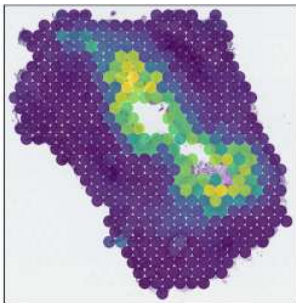
Value

Query

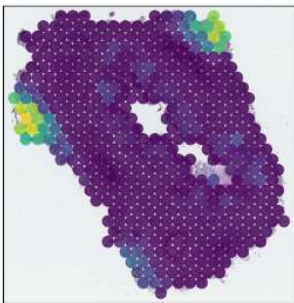
Long-Range Learning Transformer

Feature Fusion

Whole Slide Prediction



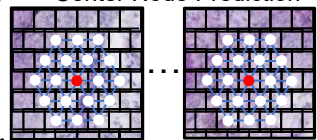
Cell 1



Cell m

merge

Center Node Prediction



MLP

