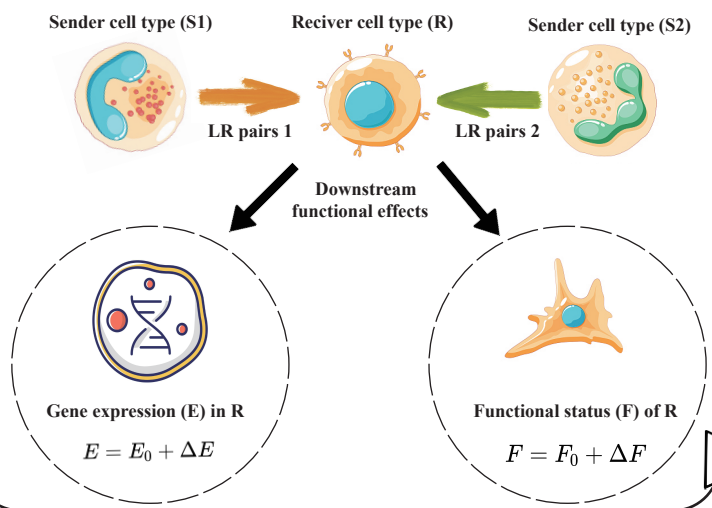
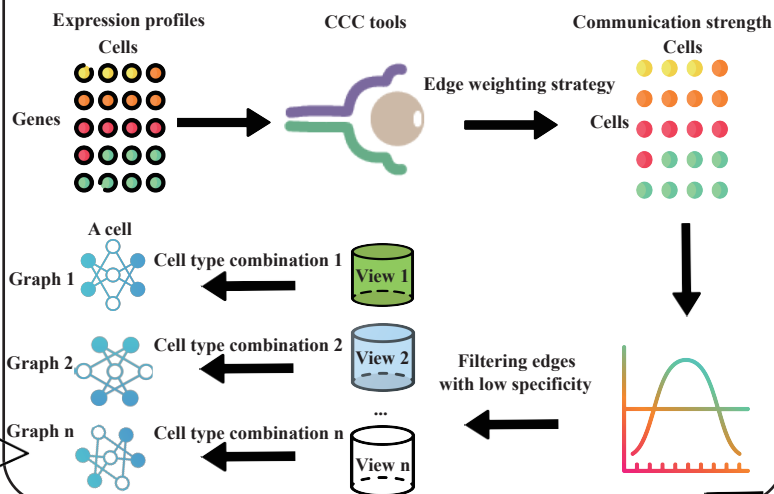


Framework of scDecipher

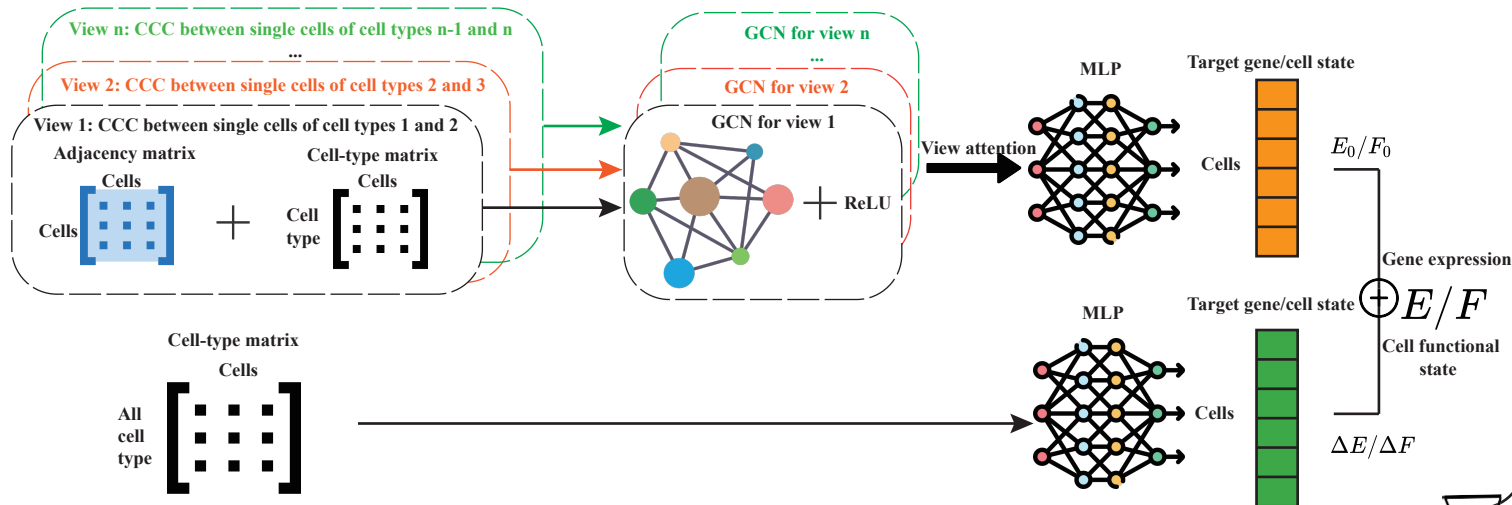
a Schematic Diagram



b Multi-view CCC construction

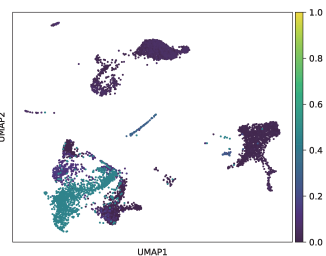


c Multi-view graph attention learning

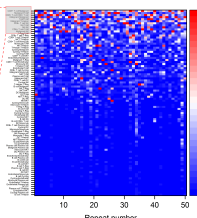
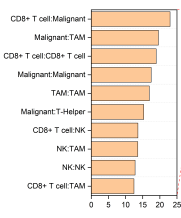


d Function of scDecipher

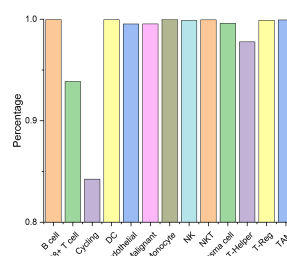
Characterizing the influence of CCC on gene expression pattern



Dominant CCC regulated the key factors in specific cell type



The ratio of CCC for specific target gene expression



Dominant CCC affected tumor cell functional states

