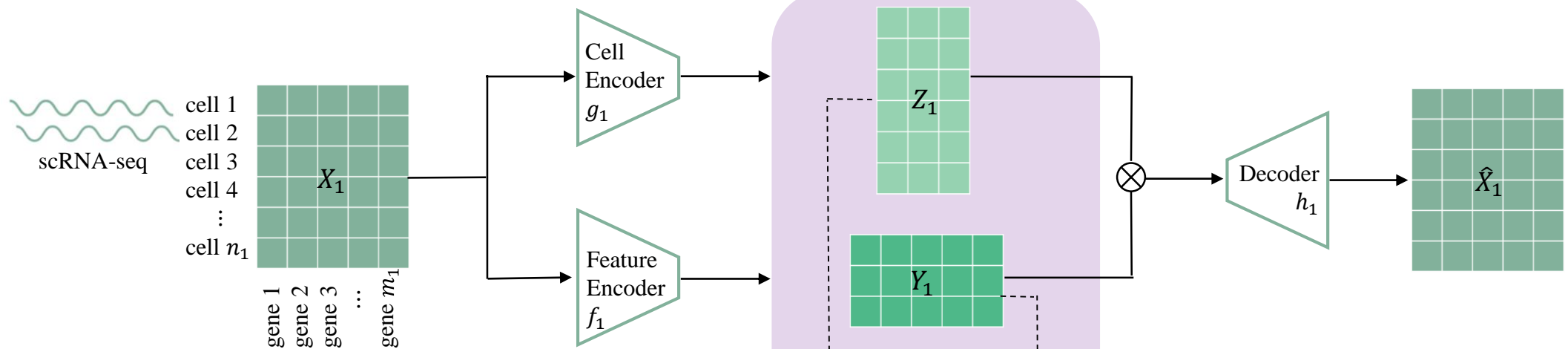
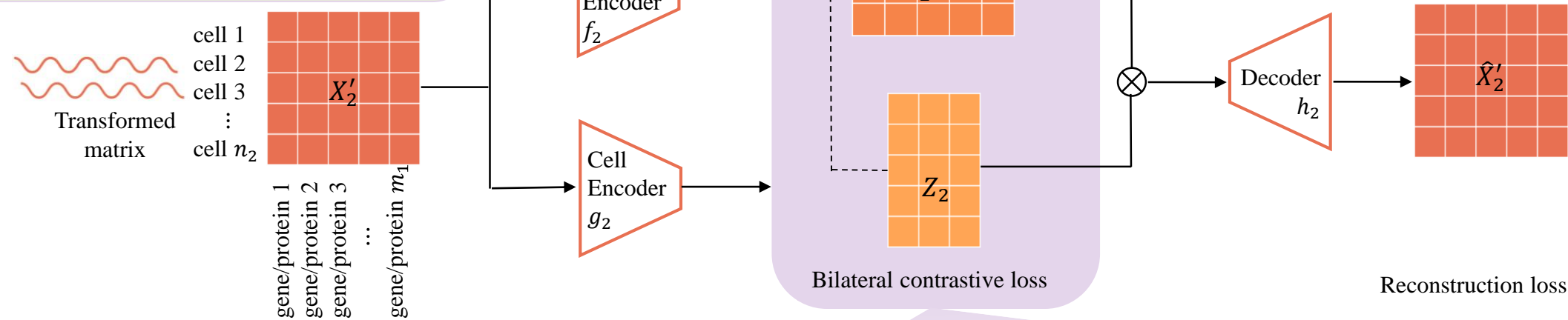
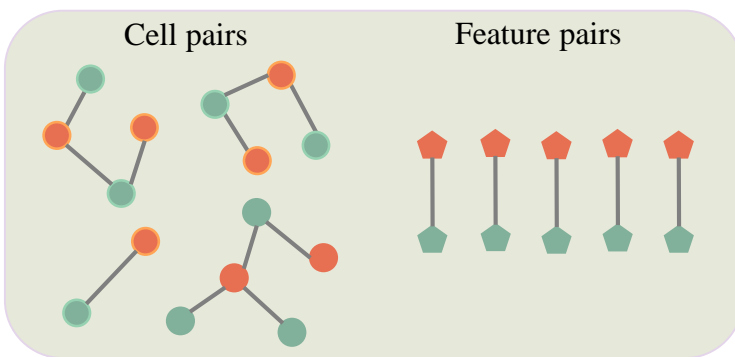


### Step 3: Bilateral contrastive learning



### Step 2: Cell pairs and feature pairs construction



### Step 1: Data transformation

