

The diagram illustrates the proposed architecture, which consists of two main components: CN modules and CT modules. The CN modules are represented by two rows of circles, each containing 8 circles. The top row is labeled '3' and the bottom row is labeled '6'. The CT modules are represented by two rows of circles, each containing 16 circles. The top row is labeled '3' and the bottom row is labeled '6'. The CN modules are connected to the CT modules via arrows, indicating a flow of information. The circles in the CN modules are colored (white, pink, grey, orange, brown), while the circles in the CT modules are mostly white, with a few black and grey circles.

The diagram illustrates the proposed architecture, which consists of five parallel processing paths. Each path is composed of two main sections: 'CN modules' and 'CT modules'. The 'CN modules' section contains a sequence of modules, each represented by a colored circle. The 'CT modules' section contains a sequence of modules, each represented by a black circle. The paths are numbered 1 to 5. The modules in the 'CN modules' section are color-coded: light blue, light green, light orange, yellow, green, pink, magenta, grey, blue, red, and black. The modules in the 'CT modules' section are black. Arrows indicate the flow from the 'CN modules' section to the 'CT modules' section for each path.

Diagram illustrating the architecture of the proposed model, showing the flow from CN modules to CT modules. The diagram is divided into two main sections: **CN modules** and **CT modules**.

The **CN modules** section shows six rows of modules, each containing eight colored circles (blue, orange, green, red, brown, pink, white, yellow). The **CT modules** section shows six rows of modules, each containing eight white circles. Arrows indicate the flow from the CN modules to the CT modules. The rows are labeled 1, 2, 3, 5, and 6 on the left side.

The diagram illustrates the proposed architecture, which consists of two main components: CN modules and CT modules. The CN modules are arranged in a 2x4 grid, with the top row labeled '1' and the bottom row labeled '4'. The CT modules are arranged in a 2x16 grid, with the top row labeled '1' and the bottom row labeled '4'. The CN modules are connected to the CT modules via a series of arrows, indicating a sequential flow of information. The CN modules are represented by colored circles (blue, green, brown, pink, yellow) and the CT modules by white circles. The CT modules are further divided into two groups: the first group (modules 1-8) and the second group (modules 9-16). The first group contains a black circle, and the second group contains a black circle and a grey circle. The diagram shows that the output of the CN modules is fed into the CT modules, which then process the information further.

1	T cell enriched
2	Bulk tumor
3	Immune-infiltrated stroma
4	Macrophage enriched
6	Tumor boundary
7	Vascularized smooth muscle
8	Smooth muscle
9	Granulocyte enriched
CD11b+CD68+ macrophages	
Tumor cells / immune cells	
Adipocytes	
CD68+ macrophages	
Immune cells / vasculature	
CD4+ T cells	
Tregs	
Plasma cells	
Vasculature	
B cells	
CD4+ T cells CD45RO+	
CD8+ T cells	
Stroma	
Granulocytes	
Smooth muscle	
CD68+CD163+ macrophages	
Tumor cells	