**TDI major ver­­­­­sions**

**TDI\_CancerType\_CPU**

---- This is the basic TDI CPU version. Number of cancer types is dynamically obtained at run time

**TDI\_CancerType\_CPU\_Tumors**

---- This CPU version running TDI as test data set. Number of cancer types is dynamically obtained.

**TDI\_23\_Cuda**

---- This the basic TDI GPU version. Number of cancer types is predefined in the code

**TDI\_23\_Cuda\_MultiDrivers**

---- This version modified from basic Cuda version. It has 3 global drivers. Number of cancer types is predefined.

**TDI\_23\_Cuda\_Tumors**

---- This is GPU vision running TDI as test data set. Number of cancer types is predefined

**TDI\_GenerateGlobalDrive**r.

---- This program generate TDI global drivers from Gt and Ge matrixes.

**Other versions**

**TDI\_23\_CPU**

---- This is the basic TDI CPU version. Number of cancer types is predefined in the code.

**TDI\_CancerType\_CPU\_Tumor**

---- This is the CPU version running TDI as one tumor input as test data. Number of cancer types is dynamically obtained from code.

**TDI\_CancerType\_CPU\_Tumor\_MultiDrivers**

---- This version modified from TDI-CancerType\_CPU\_Tumor. The difference is there are three gloable drivers instead of one.

**TDI\_CancerType\_Cuda**

---- This is basic TDI GPU version. Number of cancer types is dynamically obtained at running time.

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