

| Category        | Full Name                                                                 | Related Disease(s)  | Data Scale     | Identity Attributes       | Availability | URL                                                                                                                                                     |
|-----------------|---------------------------------------------------------------------------|---------------------|----------------|---------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pathology(.csv) | The Cancer Genome Atlas                                                   | All kinds of cancer | N/A            | N/A                       | Open Source  | <a href="https://www.cancer.gov/ccg/research/genome-sequencing/tcga">https://www.cancer.gov/ccg/research/genome-sequencing/tcga</a>                     |
| Pathology image | LUNG AND COLON HISTOPATHOLOGICAL IMAGE DATASET                            | lung & colon cancer | 25,000 images  | N/A                       | Open Source  | <a href="https://github.com/tampapath/lung_colon_image_set">https://github.com/tampapath/lung_colon_image_set</a>                                       |
| Pathology image | 100,000 histological images of human colorectal cancer and healthy tissue | colorectal cancer   | 100,000 iamges | N/A                       | Open Source  | <a href="https://opendatalab.com/OpenDataLab/CRC100K/cli/main">https://opendatalab.com/OpenDataLab/CRC100K/cli/main</a>                                 |
| Pathology image | Multi-class texture analysis in colorectal cancer histology               | colorectal cancer   | 5000 images    | N/A                       | Open Source  | <a href="https://zenodo.org/records/53169">https://zenodo.org/records/53169</a>                                                                         |
| Pathology image | Breast-Caner-Detection Dataset                                            | Breast Cancer       | 5000 images    | breast density            | Open Source  | <a href="https://github.com/marcos-jimenez-larroy/Breast-cancer-detection-CNN">https://github.com/marcos-jimenez-larroy/Breast-cancer-detection-CNN</a> |
| Pathology image | EndoNuke                                                                  | endometrium         | 1600 images    | stroma, epithelium, other | Open Source  | <a href="https://endonuke.ispras.ru/">https://endonuke.ispras.ru/</a>                                                                                   |