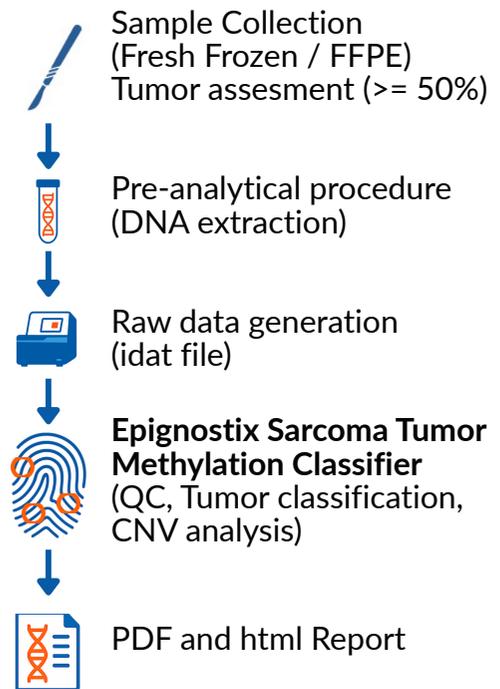


Epignostix Sarcoma Methylation Classifier

Version 13.1

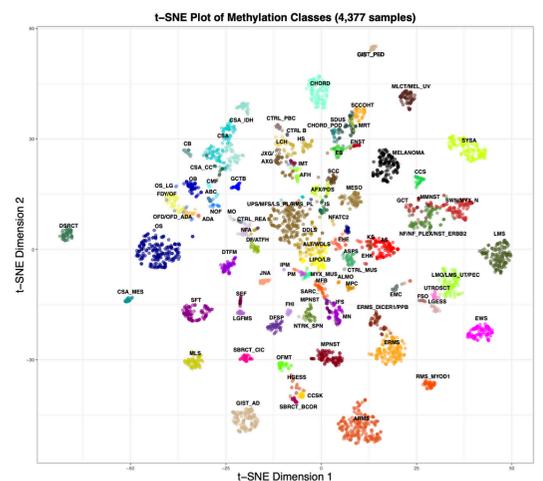
Released: June 2025

-  **120 subclasses, 93 classes**
-  **Training set: 4,377 methylation profiles**
-  **94% subclass-level accuracy**
-  **Two tier hierarchical output structure**
-  **Proposed evidence level annotation**
-  **150,000+ patient cases analyzed**
-  **500+ institutions worldwide use the classifier**



List of Sarcoma Classes Version 13.1

- aneurysmal bone cyst
- adamantinoma
- angiomatoid fibrous histiocytoma
- atypical fibroxanthoma / pleomorphic dermal sarcoma
- angioleiomyoma
- atypical lipomatous tumor/well differentiated liposarcoma
- alveolar rhabdomyosarcoma
- angiosarcoma
- alveolar soft part sarcoma
- chondroblastoma
- clear cell sarcoma of soft parts
- clear cell sarcoma of the kidney
- chordoma
- chondromyxoid fibroma
- chondrosarcoma (clear cell, IDH, mesenchymal)
- dedifferentiated liposarcoma
- dermatofibroma/(atypical) fibrous histiocytoma
- dermatofibrosarcoma protuberans
- desmoplastic small round cell tumour
- desmoid-type fibromatosis
- haemangioendothelioma epithelioid
- haemangioendothelioma kaposiform
- extraskeletal myxoid chondrosarcoma
- epithelial nerve sheath tumor
- embryonal rhabdomyosarcoma
- embryonal rhabdomyosarcoma DICER1-mutant
- epithelioid sarcoma
- Ewings sarcoma
- Ewings sarcoma EWSR_NFATC2 fused
- fibrous dysplasia/osteofibrous dysplasia
- fibrous hamartoma of infancy
- fibrosarcoma ovary
- granular cell tumor (peripheral type)
- giant cell tumour of bone
- histiocytic sarcoma
- infantile fibrosarcoma
- inflammatory myofibroblastic tumour
- intranodal palisaded myofibroblastoma
- intimal sarcoma
- juvenile nasopharyngeal angiofibroma
- juvenile xanthogranuloma / adult xanthogranuloma
- Kaposi sarcoma
- low-grade fibromyxoid sarcoma
- lipoma / lipoblastoma
- leiomyoma / leiomyosarcoma (uterine type) / PEComa
- leiomyosarcoma
- myofibroma
- myxoid liposarcoma
- myositis ossificans
- myopericytoma
- malignant peripheral nerve sheath tumour
- myxoma intramuscular
- neurofibroma / neurofibroma plexiform
- nodular fasciitis
- non-ossifying fibroma
- NTRK-rearranged spindle cell neoplasm
- osteoblastoma
- osteofibrous dysplasia / osteofibrous dysplasia like adamantinoma
- ossifying fibromyxoid tumour
- osteosarcoma
- low grade osteosarcoma
- proliferative myositis
- spindle cell sclerosing rhabdomyosarcoma
- sarcoma MPNST-like
- sarcoma with BCOR genetic alterations
- CIC-rearranged sarcoma
- uterine sarcoma, SMARCA4-deficient
- sclerosing epithelioid fibrosarcoma
- solitary fibrous tumor (CNS type)
- schwannoma / myxoma nerve sheath
- synovial sarcoma
- undifferentiated pleomorphic sarcoma
- myxofibrosarcoma
- pleomorphic liposarcoma
- pleomorphic rhabdomyosarcoma



Jäger, Reuss et al; submitted

-  **On-premise version for routine use**
-  **Compatible with standard laptops**
An installation guide is included.
-  **RUO Platform freely accessible for academic research and scientific use**
-  **Register here:**
<https://app.epignostix.com/>
-  **Contact for more information**
info@epignostix.com

