A Machine-Learning Approach for the Assessment of the Proliferative Compartment of Solid Tumors on Hematoxylin-Eosin Stained Sections

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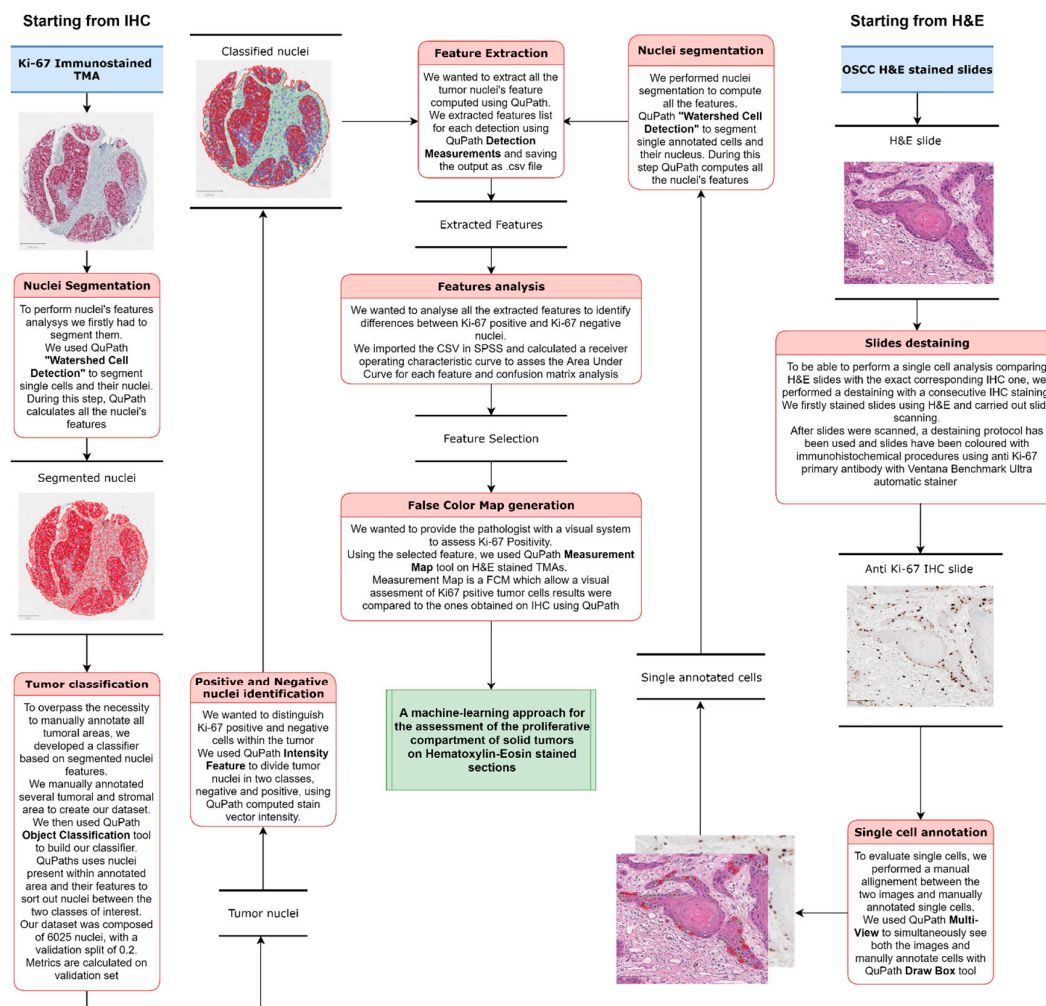
SupplementaryMaterials

Figure S1. Flow chart of the study's design.

Table S1. List of QuPath computed nuclear features (OD: Optical Density).

Compartment	Features
Nucleus:	Area
	Perimeter
	Circularity
	Max caliper
	Min caliper
	Eccentricity
	Hematoxylin OD mean
	Hematoxylin OD sum
	Hematoxylin OD std dev
	Hematoxylin OD max
	Hematoxylin OD min
	Hematoxylin OD range
	Stain Vector OD mean
	Stain Vector OD sum
	Stain Vector OD std dev
	Stain Vector OD max
	Stain Vector OD min
	Stain Vector OD range
Cell:	Area
	Perimeter
	Circularity
	Max caliper
	Min caliper
	Eccentricity
	Hematoxylin OD mean
	Hematoxylin OD sum
	Hematoxylin OD std dev
	Hematoxylin OD max
	Hematoxylin OD min
	Hematoxylin OD range
	Stain Vector OD mean
	Stain Vector OD sum
	Stain Vector OD std dev
	Stain Vector OD max
	Stain Vector OD min
	Stain Vector OD range
Cytoplasm:	Area
	Perimeter
	Circularity
	Max caliper
	Min caliper
	Eccentricity
	Hematoxylin OD mean
	Hematoxylin OD sum
	Hematoxylin OD std dev
	Hematoxylin OD max
	Hematoxylin OD min
	Hematoxylin OD range
	Stain Vector OD mean
	Stain Vector OD sum
	Stain Vector OD std dev
	Stain Vector OD max
	Stain Vector OD min
	Stain Vector OD range