Pipeline operation	CPU source	GPU source
RBC detection	OpenCV and Vincent Morph. Reconstruction (MR)	Implemented
Morph. Open	OpenCV (by a 19x19 disk)	OpenCV
ReconToNuclei	Vincent MR	Implemented
AreaThreshold	Implemented	Implemented
FillHolles	Vincent MR	Implemented
Pre-Watershed	Vincent MR and OpenCV for distance transformation	Implemented
Watershed	OpenCV	Korbes
BWLabel	Implemented	Implemented
Features comp.	Implemented. OpenCV(Canny)	Implemented. OpenCV(Canny)