

Single objective

Multiple objective

Morphology

Morphology  
+ B.C.

Anaemia classification

0.980

0.967

0.974

0.986

0.967

SF3B1 mut detection

0.872

0.885

0.881

0.854

0.874

Disease classification

0.900

0.910

0.909

0.878

0.895

Disease detection

0.912

0.931

0.930

0.913

0.918

Anaemia classification

0.966

0.960

0.958

0.959

0.964

SF3B1 mut detection

0.887

0.881

0.897

0.877

0.895

Disease classification

0.894

0.875

0.899

0.908

0.907

Disease detection

0.922

0.929

0.942

0.920

0.923

10

25

50

25

50

Number of virtual cells

AUC

0.90

0.95