

**WM983b BRAF inhibitor**  
**Replicate 1**  
**.. = 0.3 Cluster 3: HLA-A**

TranscriptomeReorganization      Low ..  
AUC: 0.53      AUC: 0.92      AUC: 0.64

5012 total cells

Transcriptome  
.. = 0      Low ..  
.. = 0.3



**WM983b BRAF inhibitor**  
**Replicate 1**  
**.. = 0.3 Cluster 3: APOE**

TranscriptomeReorganization      Low ..  
AUC: 0.76      AUC: 0.88      AUC: 0.76

5012 total cells

Transcriptome  
.. = 0      Low ..  
.. = 0.3



**WM983b BRAF inhibitor**  
**Replicate 1**  
**.. = 0.3 Cluster 3: TMSB4X**

TranscriptomeReorganization      Low ..  
AUC: 0.98      AUC: NA      AUC: 0.88

5012 total cells

Transcriptome  
.. = 0      Low ..  
.. = 0.3

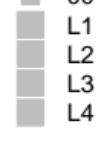


**WM983b BRAF inhibitor**  
**Replicate 1**  
**.. = 0.3 Cluster 3: RPL12**

TranscriptomeReorganization      Low ..  
AUC: 0.62      AUC: 0.94      AUC: 0.88

5012 total cells

Transcriptome  
.. = 0      Low ..  
.. = 0.3



**WM983b BRAF inhibitor**  
**Replicate 1**  
**.. = 0.3 Cluster 3: FXYD3**

TranscriptomeReorganization      Low ..  
AUC: 0.62      AUC: 0.93      AUC: 0.86

5012 total cells

Transcriptome  
.. = 0      Low ..  
.. = 0.3

