

**High dose BRAF inhibitor  
Replicate 1  
ATP1B1 cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- FTL
- CTHRC1
- Small contributor
- MLANA
- ATP1B1

Warp 5  
@ = 0

Warp 5  
@ = 0.55

**High dose BRAF inhibitor  
Replicate 1  
COL15A1 cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- Small contributor
- CTHRC1
- TPX2
- MLANA
- COL15A1
- FTL

Warp 5  
@ = 0

Warp 5  
@ = 0.55

**High dose BRAF inhibitor  
Replicate 1  
IGFBP2 cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- MLANA
- Small contributor
- FTL
- CTHRC1
- IGFBP2

Warp 5  
@ = 0

Warp 5  
@ = 0.55

**High dose BRAF inhibitor  
Replicate 1  
C12orf75 cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- NNMT
- MLANA

Warp 5  
@ = 0

Warp 5  
@ = 0.55

**High dose BRAF inhibitor  
Replicate 1  
CAV1 cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- TPX2
- MLANA
- CYRAB

Warp 5  
@ = 0

Warp 5  
@ = 0.55

**High dose BRAF inhibitor  
Replicate 1  
COL6A1 cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- SPOCK1
- MLANA
- CYRAB

Warp 5  
@ = 0

Warp 5  
@ = 0.55

**High dose BRAF inhibitor  
Replicate 1  
PMP22 cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- TPX2
- MLANA
- MALAT1

Warp 5  
@ = 0

Warp 5  
@ = 0.55

**High dose BRAF inhibitor  
Replicate 1  
LY6E cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- LY6E
- MLANA
- CYRAB

Warp 5  
@ = 0

Warp 5  
@ = 0.55

**High dose BRAF inhibitor  
Replicate 1  
SPOCK1 cluster**

Warp 0  
@ = 0

Warp 0  
@ = 0.55

**Top cluster marker**

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- SPOCK1
- MLANA
- MALAT1

Warp 5  
@ = 0

Warp 5  
@ = 0.55