

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

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

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

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

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

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

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

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

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

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

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- COL6A1
- MLANA
- CRYAB

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- PMP22
- MLANA
- TPX2

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

- Other
- PSAP
- Small contributor
- FTL
- CTHRC1
- LY6E
- MLANA
- MALAT1

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

Warp 0
@ = 0

Warp 0
@ = 0.55

Warp 5
@ = 0

Warp 5
@ = 0.55

Top cluster marker

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