

**High dose BRAF inhibitor
Replicate 2
PMEL cluster**

Warp 0
@ = 0

Warp 0
@ = 0

Top cluster marker

- ANXA2
- Small contributor
- Other
- PLGLB1
- CITED1
- PMEL
- GAS7

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
LY6E cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- CTSK
- MLANA
- LY6E
- Small contributor

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
INHBA cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- Small contributor
- MLANA
- INHBA

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
COL6A1 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- Small contributor
- MLANA
- ASPH
- MALAT1
- COL6A1
- CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
SFRP1 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- Small contributor
- MLANA
- TPX2
- MALAT1
- SFRP1
- CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
GYPC cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- Small contributor
- MLANA
- TPX2
- MALAT1
- GYPC
- CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
TM4SF1 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- Small contributor
- MLANA
- TPX2
- MALAT1
- TM4SF1
- CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
IGFBP2 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- Small contributor
- MLANA
- TPX2
- MALAT1
- IGFBP2
- CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
SPOCK1 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- Small contributor
- MLANA
- TPX2
- MALAT1
- SPOCK1
- CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
BIRC7 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

- Other
- Small contributor
- MLANA
- TPX2
- MALAT1
- BIRC7
- CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
VGLL3 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

Other

Small contributor

MLANA

TPX2

MALAT1

VGLL3

CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
RPL12 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

Other

Small contributor

MLANA

TPX2

MALAT1

RPL12

CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6

**High dose BRAF inhibitor
Replicate 2
ID4 cluster**

Warp 0
@ = 0

Warp 0
@ = 0.6

Top cluster marker

Other

Small contributor

MLANA

TPX2

MALAT1

ID4

OASL

CTSK

Warp 5
@ = 0

Warp 5
@ = 0.6