

Glioma Hypoxia Drivers

HIF1 α

BAX

ATR(Ser428)

Cyclin D1

VEGFR2

C-Src(Tyr527)

Caspase 7

Cleaved PARP

Rb(Ser807)

MAPK pathway

MEK1

JNK

c-JUN

Activates transcription
for metabolic adaptation

Apoptosis

Cell cycle arrest

Entry into cell cycle

