

**H\_UP\_LATE.V1\_UP, GCNP\_SHH\_UP\_LATE.V1\_UP**

E2F1\_UP.V1\_UP, E2F1\_UP.V1\_UP

GCNP\_SHH\_UP\_EARLY.V1\_UP, GCNP\_SHH\_UP\_EARLY.V1\_UP

P53\_DN.V1\_UP, P53\_DN.V1\_UP

JNK\_DN.V1\_DN, JNK\_DN.V1\_DN

PRC2\_EZH2\_UP.V1\_DN, PRC2\_EZH2\_UP.V1\_DN

MTOR\_UP.V1\_DN, MTOR\_UP.V1\_DN

AKT\_UP.V1\_DN, AKT\_UP.V1\_DN

E2F3\_UP.V1\_DN, E2F3\_UP.V1\_DN

RELA\_DN.V1\_UP, RELA\_DN.V1\_UP

RB\_DN.V1\_DN, RB\_DN.V1\_DN