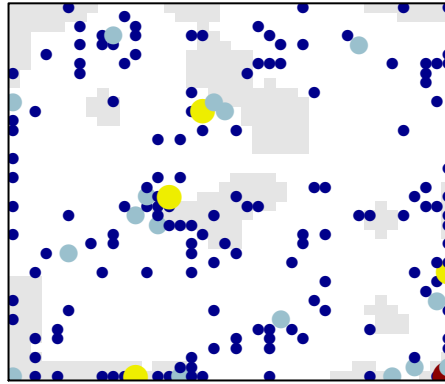
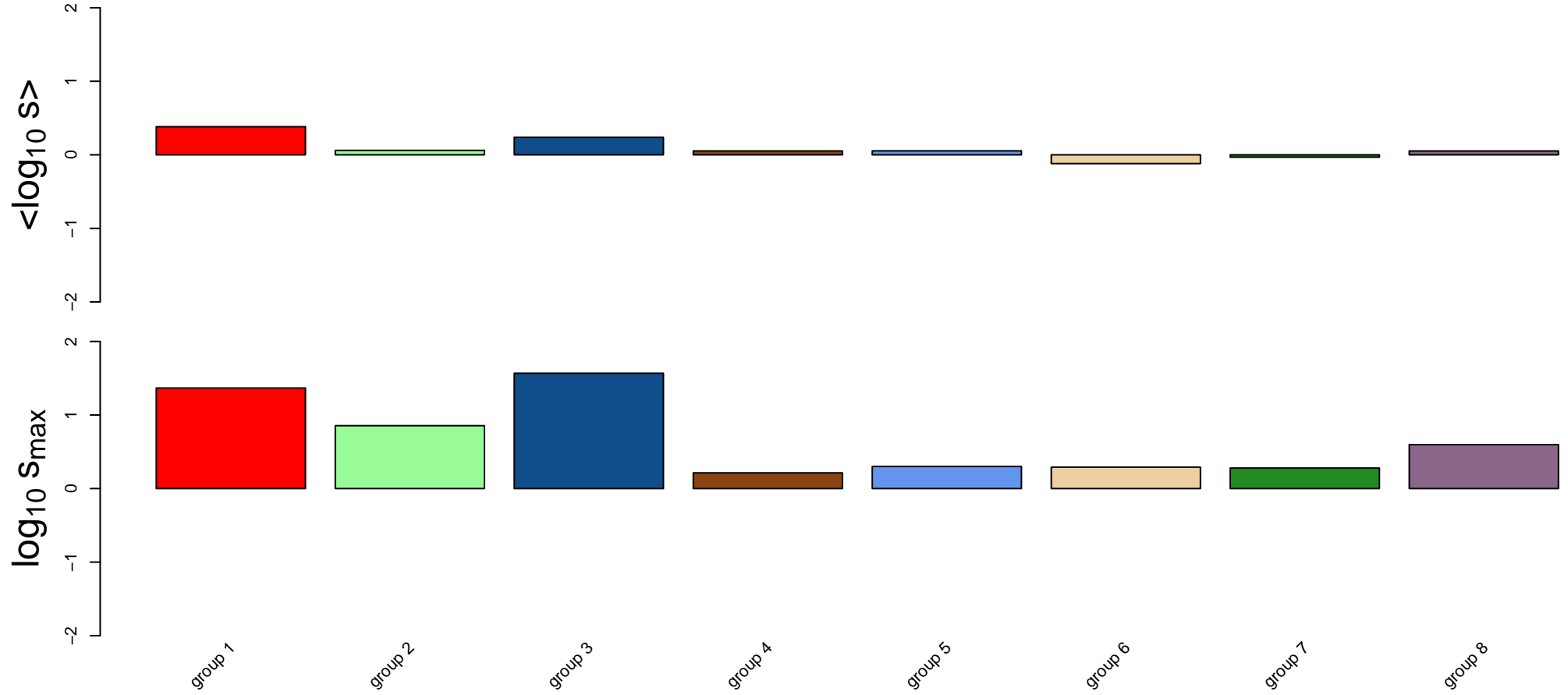
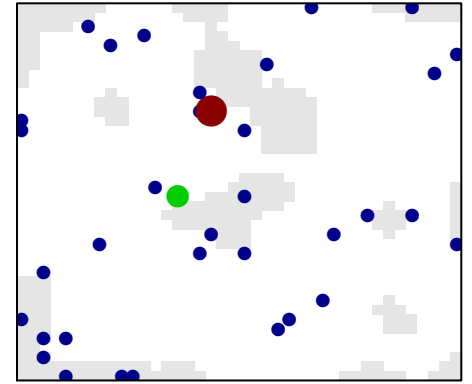


Glioma

all genes

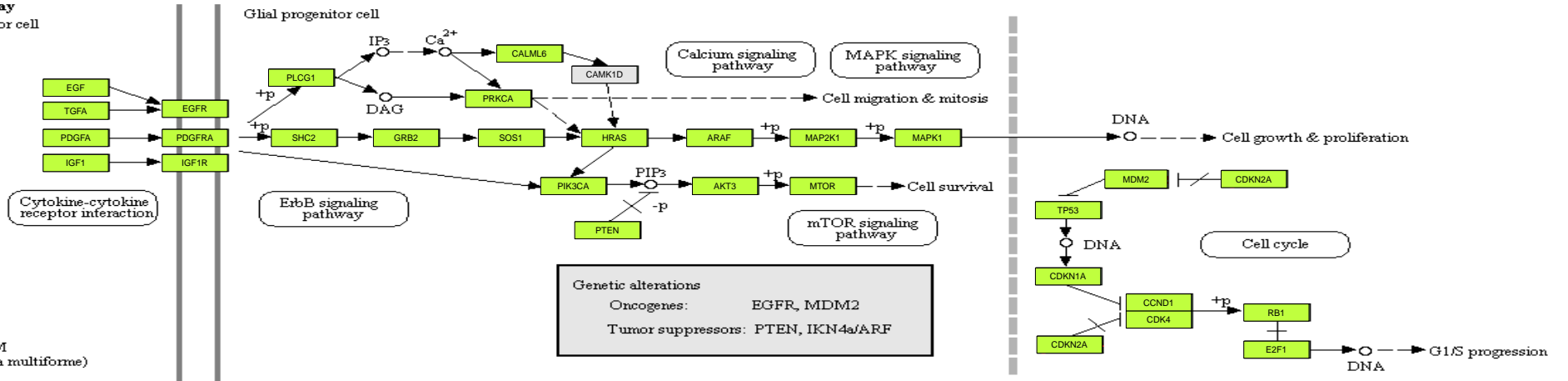


sink node genes

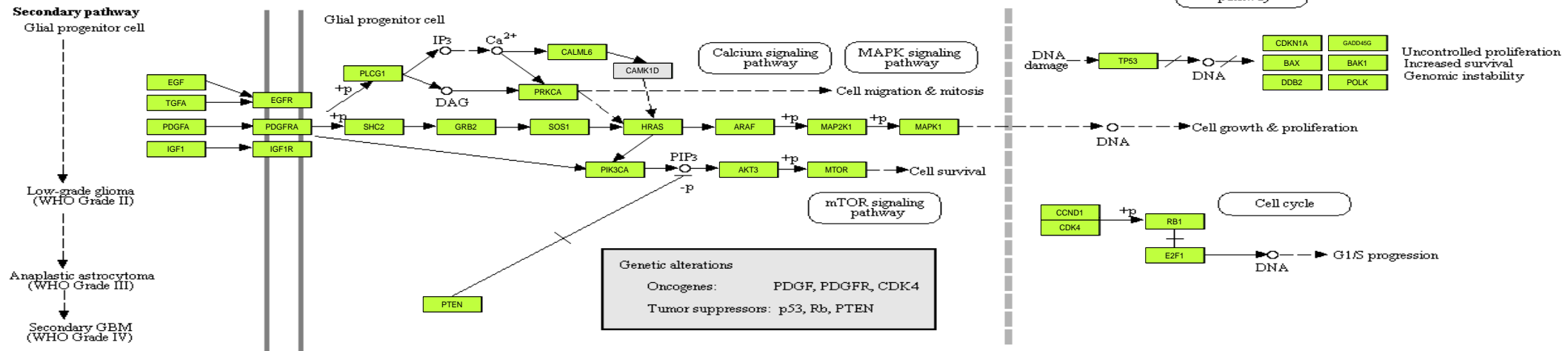


Glioma genes with data

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



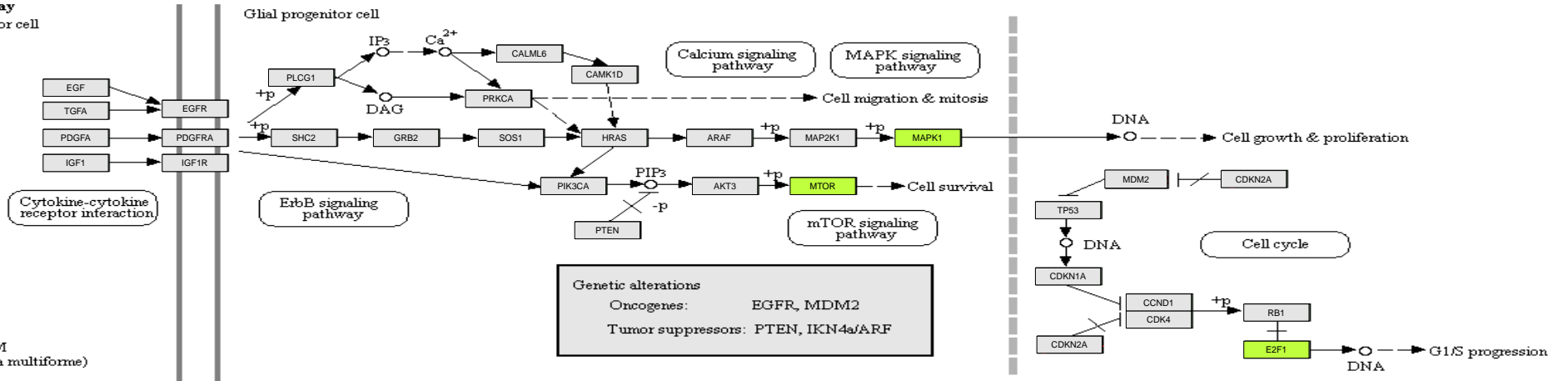
Low-grade glioma (WHO Grade II)

Anaplastic astrocytoma (WHO Grade III)

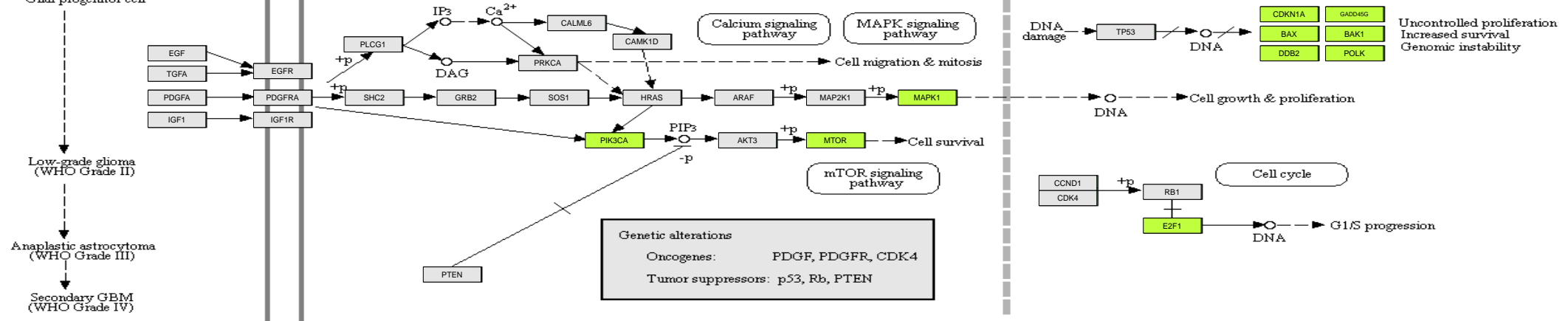
Secondary GBM (WHO Grade IV)

Glioma sink nodes

De Novo pathway
Glial progenitor cell

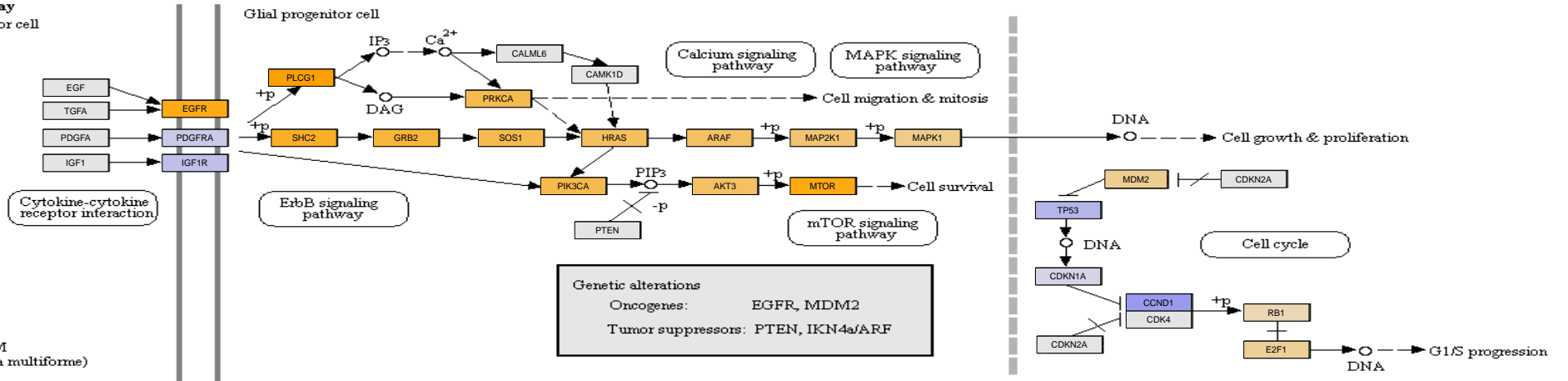


Secondary pathway
Glial progenitor cell

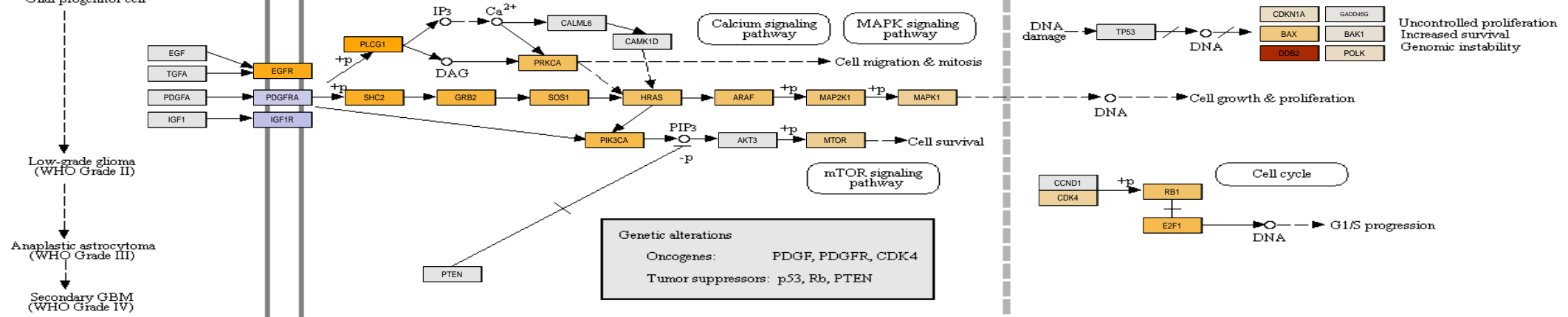


Glioma group 1

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



Primary GBM
(Glioblastoma multiforme)

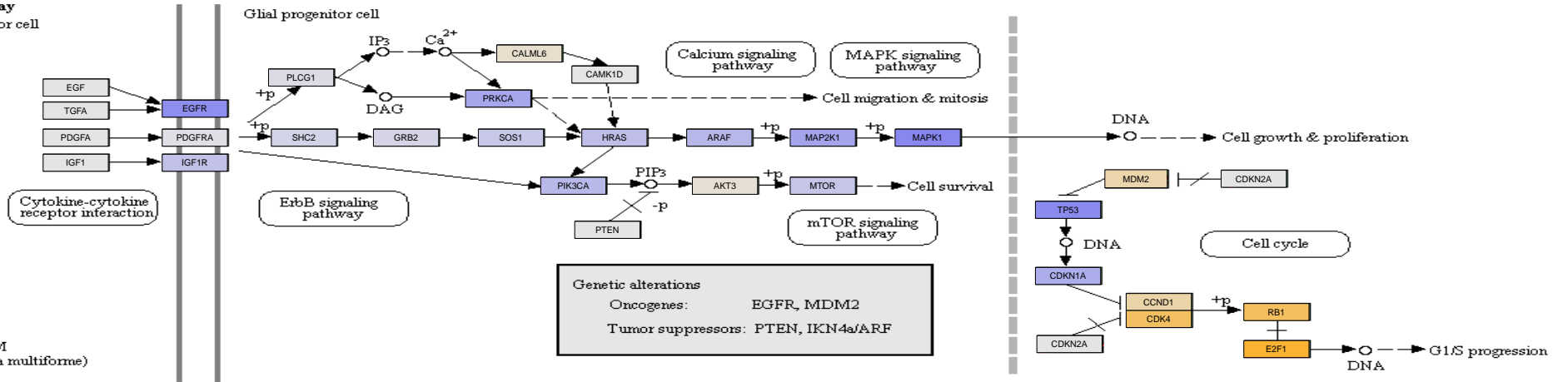
Low-grade glioma
(WHO Grade II)

Anaplastic astrocytoma
(WHO Grade III)

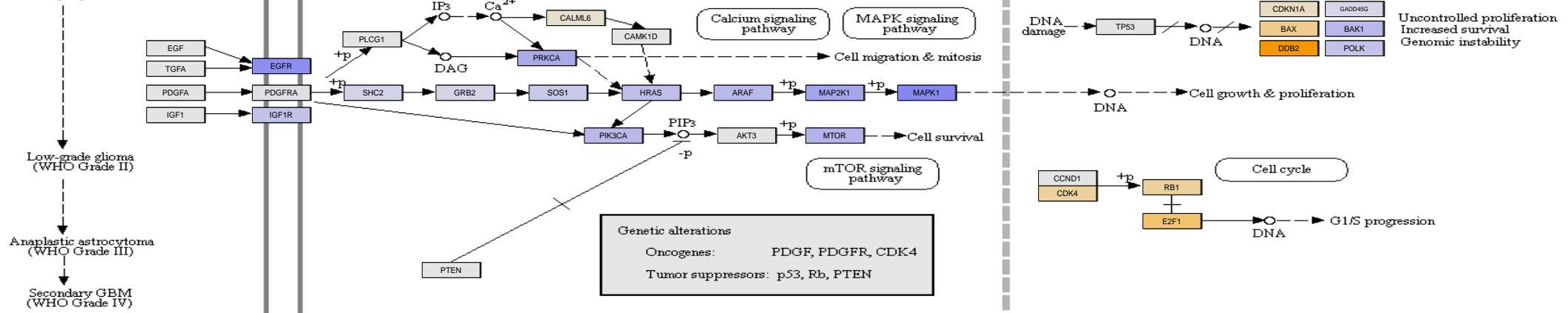
Secondary GBM
(WHO Grade IV)

Glioma group 2

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



Primary GBM
(Glioblastoma multiforme)

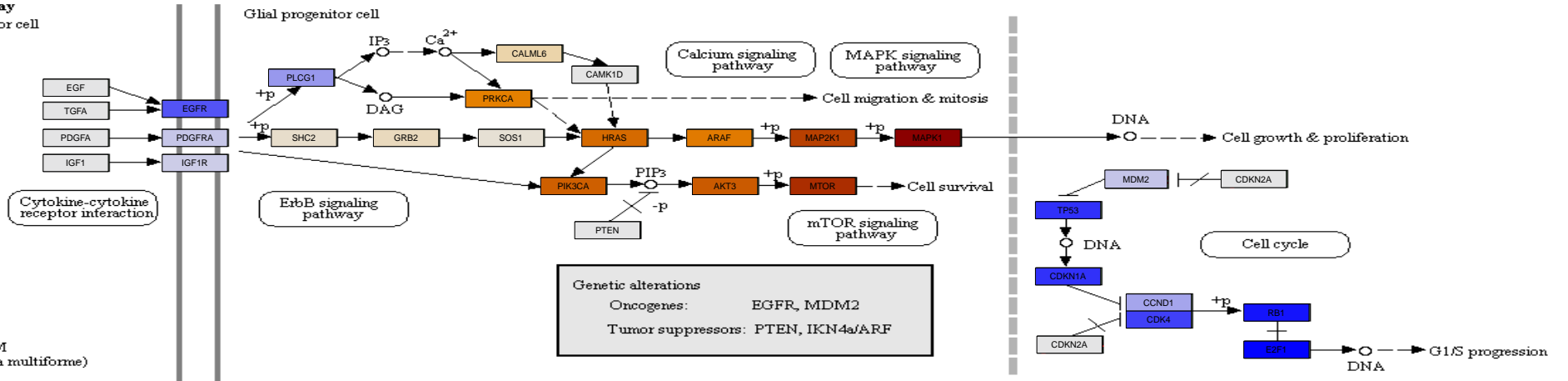
Low-grade glioma
(WHO Grade II)

Anaplastic astrocytoma
(WHO Grade III)

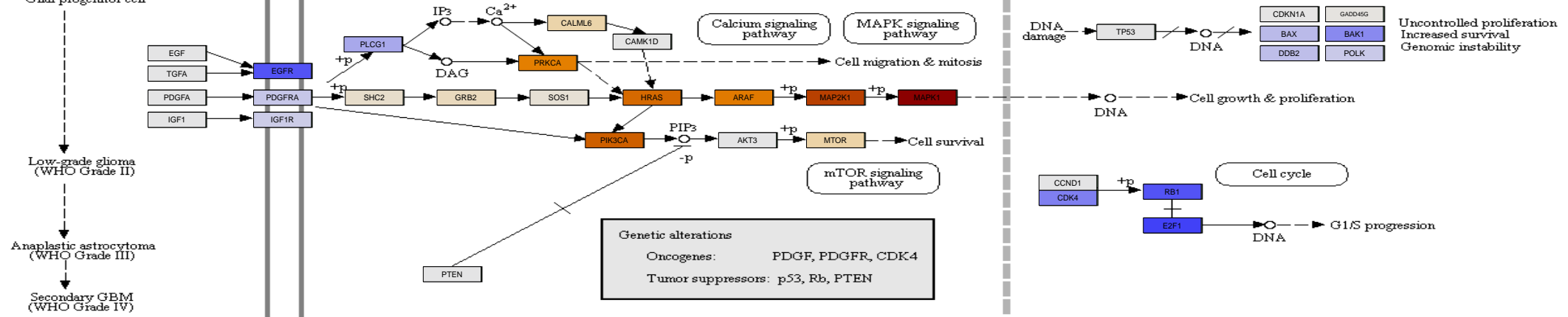
Secondary GBM
(WHO Grade IV)

Glioma group 3

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



Primary GBM
(Glioblastoma multiforme)

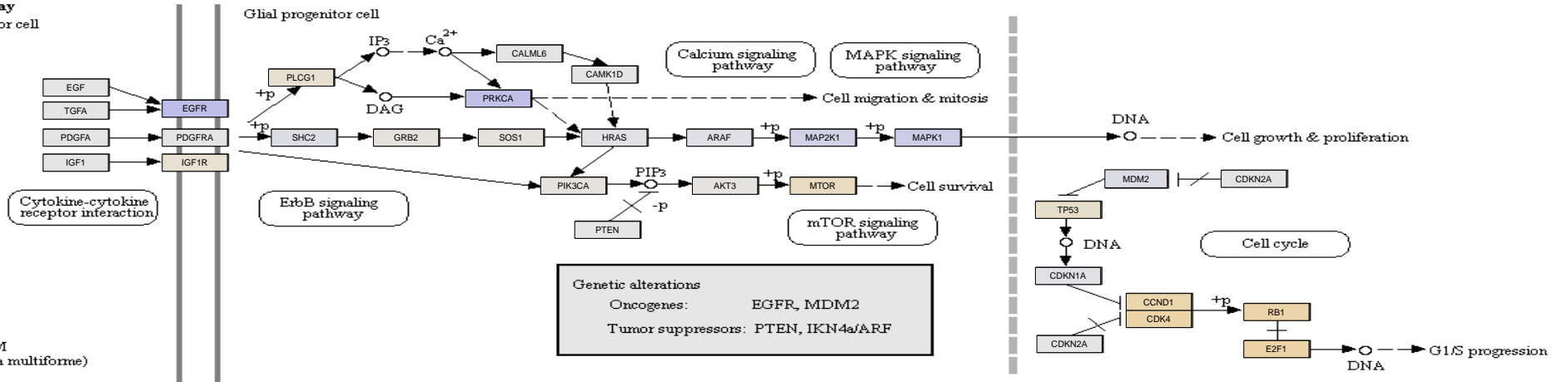
Low-grade glioma
(WHO Grade II)

Anaplastic astrocytoma
(WHO Grade III)

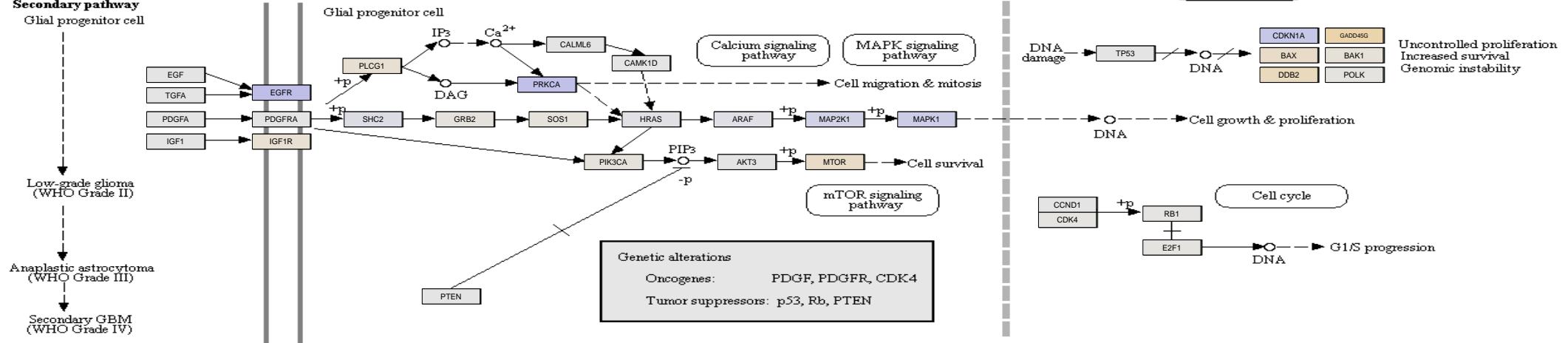
Secondary GBM
(WHO Grade IV)

Glioma group 4

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



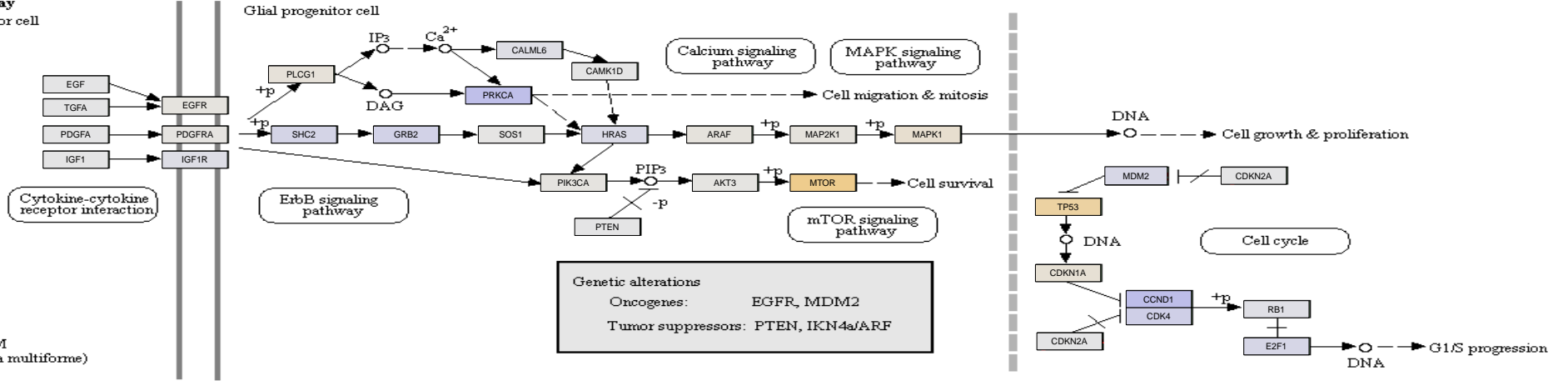
Low-grade glioma (WHO Grade II)

Anaplastic astrocytoma (WHO Grade III)

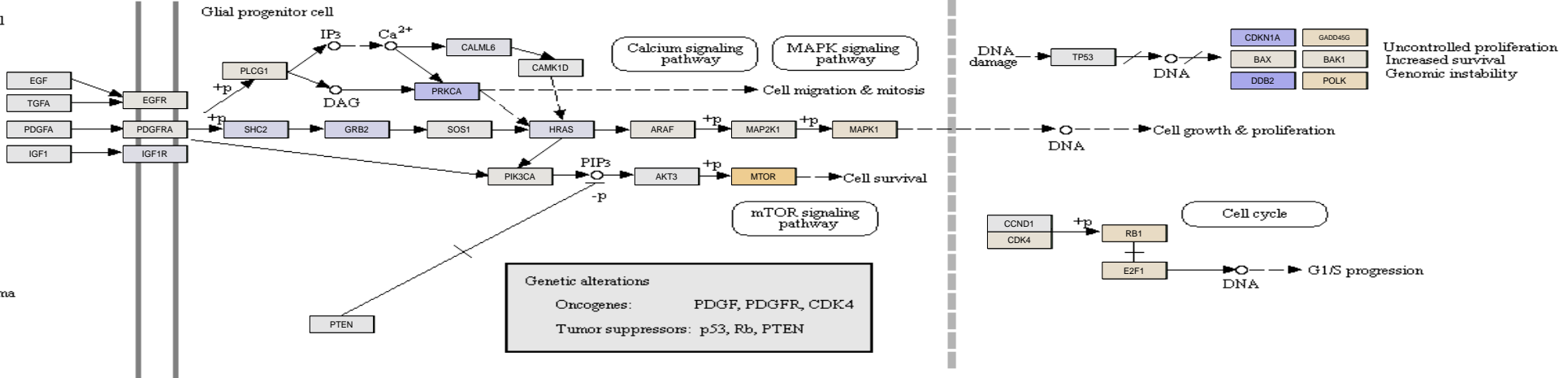
Secondary GBM (WHO Grade IV)

Glioma group 5

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



Primary GBM
(Glioblastoma multiforme)

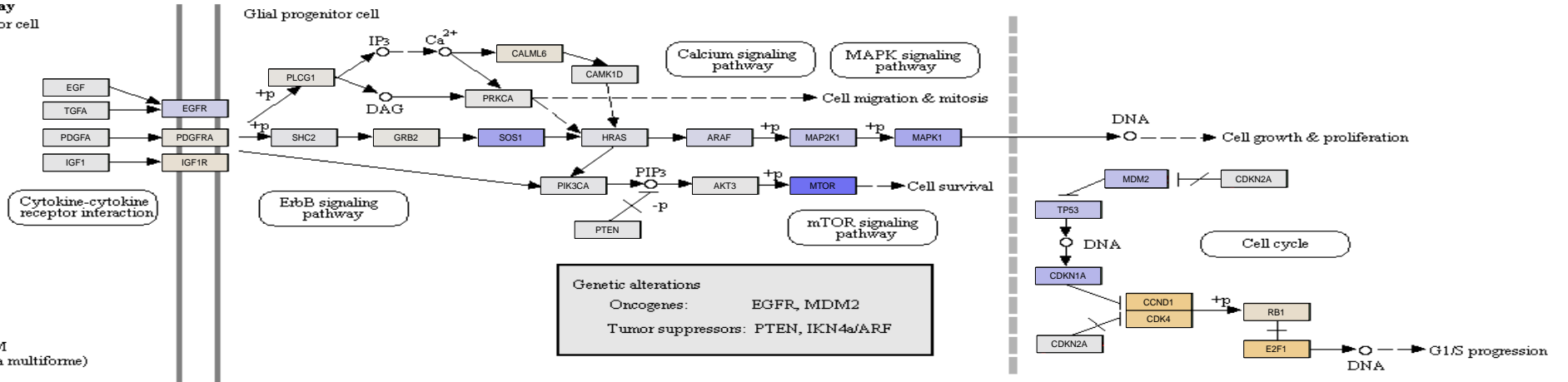
Low-grade glioma
(WHO Grade II)

Anaplastic astrocytoma
(WHO Grade III)

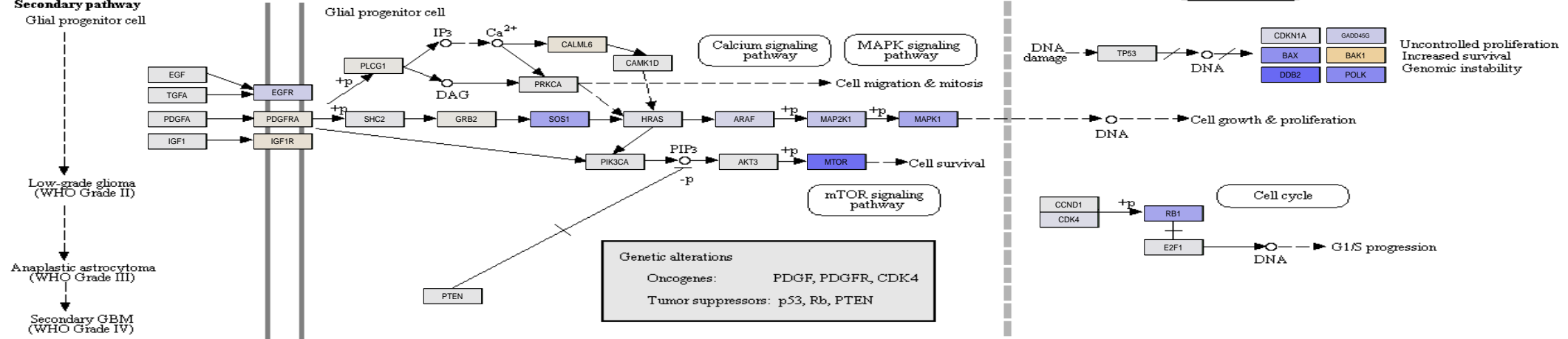
Secondary GBM
(WHO Grade IV)

Glioma group 6

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



Primary GBM
(Glioblastoma multiforme)

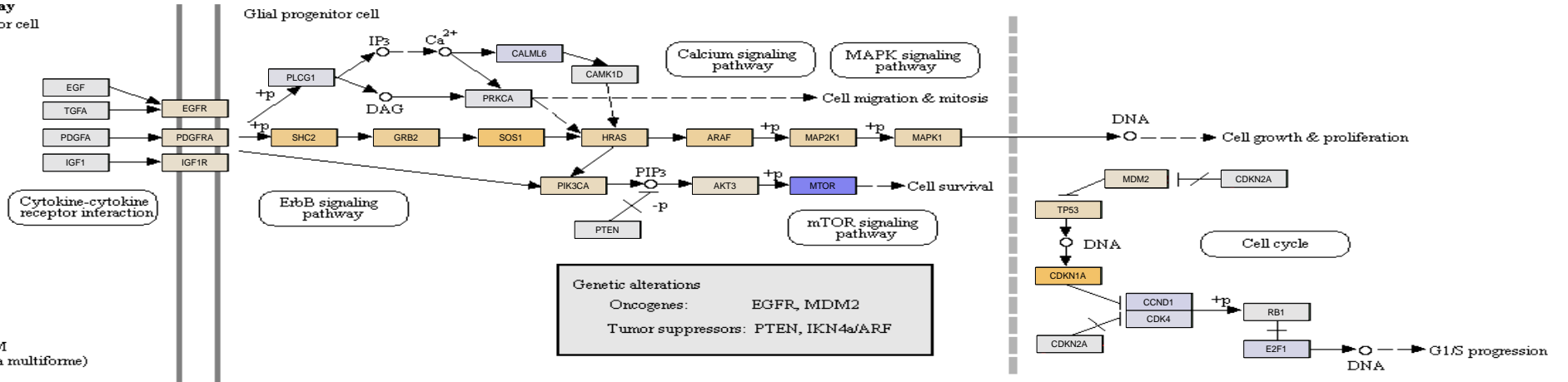
Low-grade glioma
(WHO Grade II)

Anaplastic astrocytoma
(WHO Grade III)

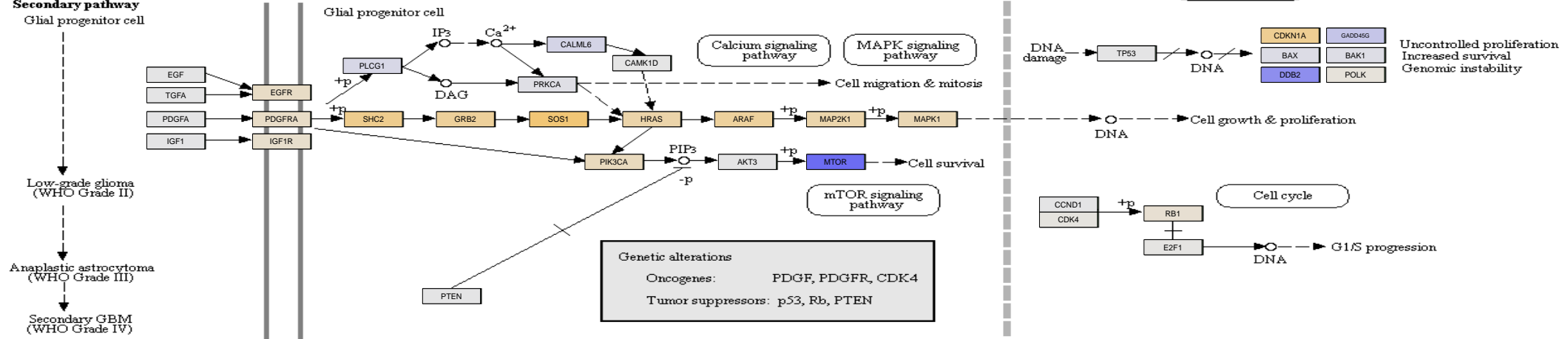
Secondary GBM
(WHO Grade IV)

Glioma group 7

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



Primary GBM
(Glioblastoma multiforme)

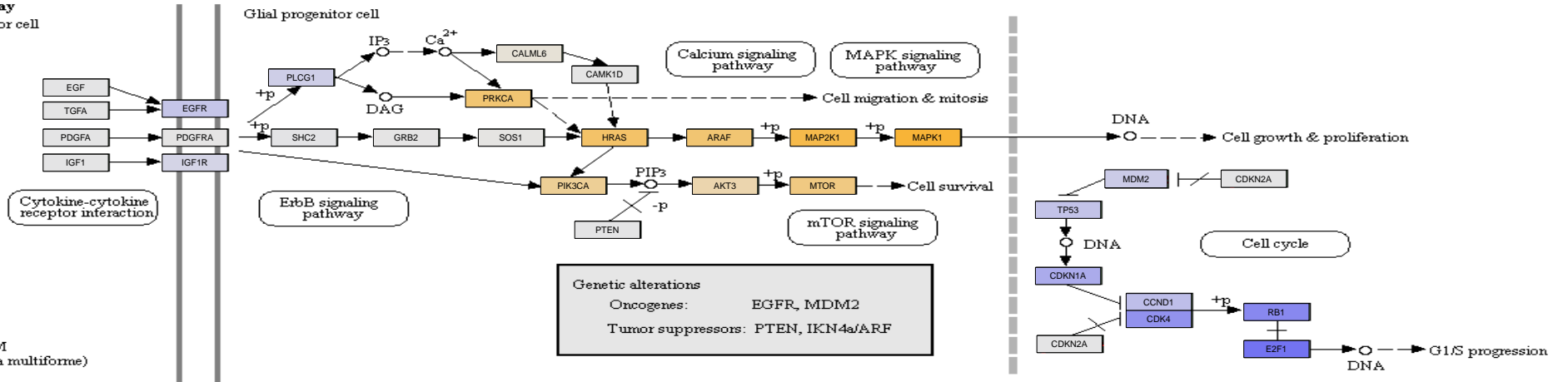
Low-grade glioma
(WHO Grade II)

Anaplastic astrocytoma
(WHO Grade III)

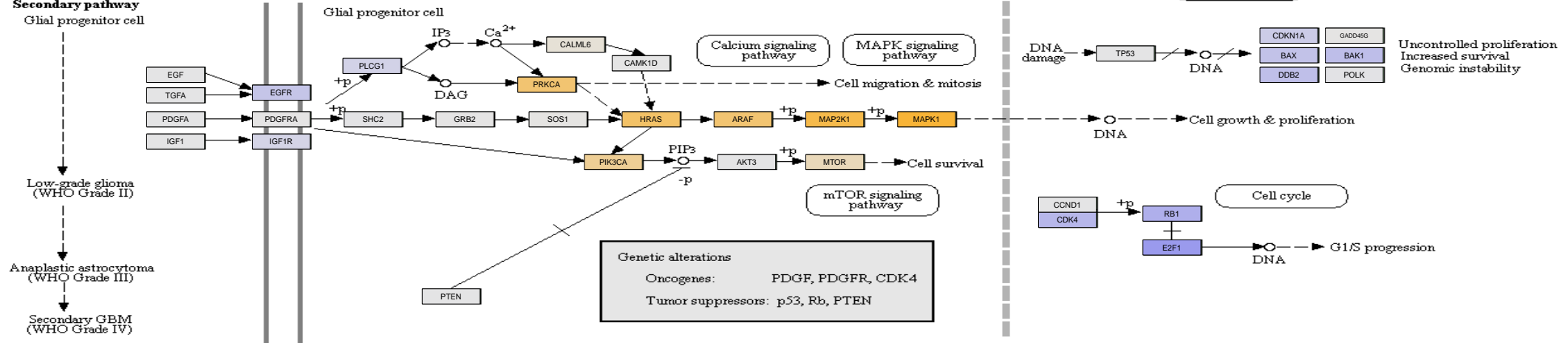
Secondary GBM
(WHO Grade IV)

Glioma group 8

De Novo pathway
Glial progenitor cell



Secondary pathway
Glial progenitor cell



Primary GBM
(Glioblastoma multiforme)

Low-grade glioma
(WHO Grade II)

Anaplastic astrocytoma
(WHO Grade III)

Secondary GBM
(WHO Grade IV)