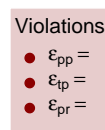
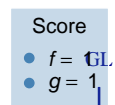


Patient: adenoma_1

Evolutionary trajectories (expanded)

Information transfer



1

GL



GL

19

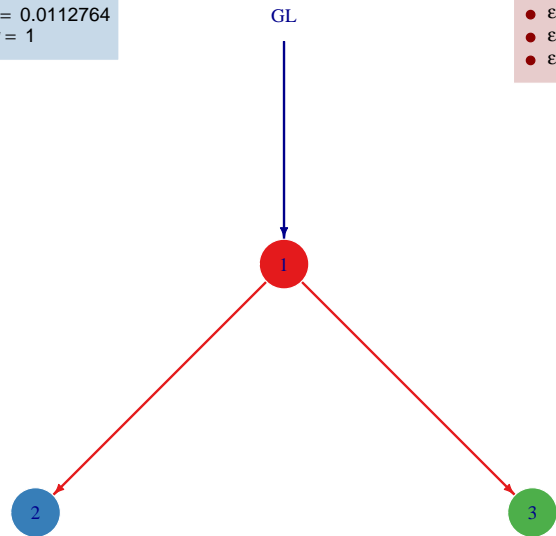
APC [19, 0]

Ranked 1/1

Patient: adenoma_2

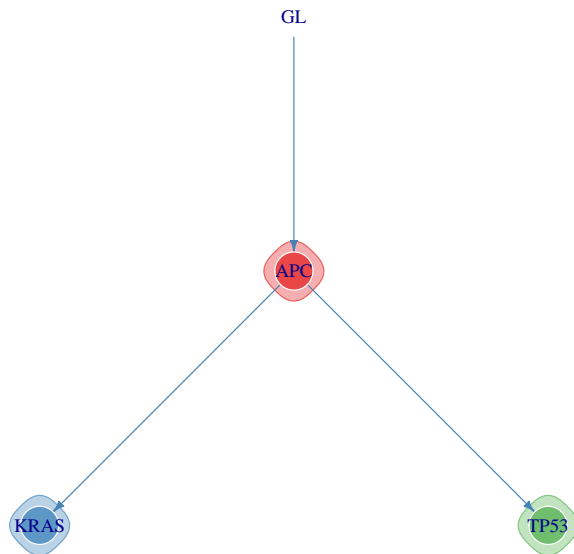
Score
• $f = 0.0112764$
• $g = 1$

Violations
• $\epsilon_{pp} = 0$
• $\epsilon_{tp} = 0$
• $\epsilon_{pr} = 0$

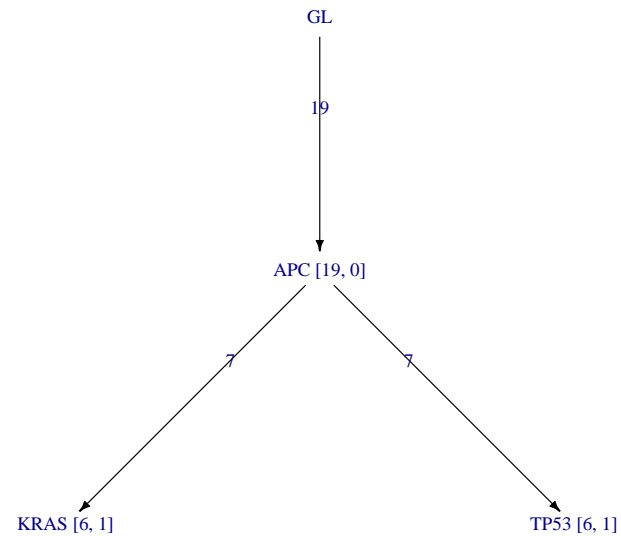


Ranked 1/1

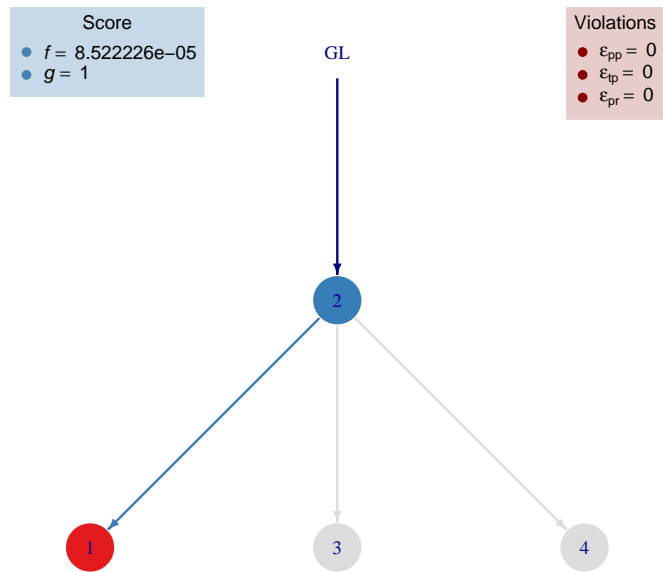
Evolutionary trajectories (expanded)



Information transfer

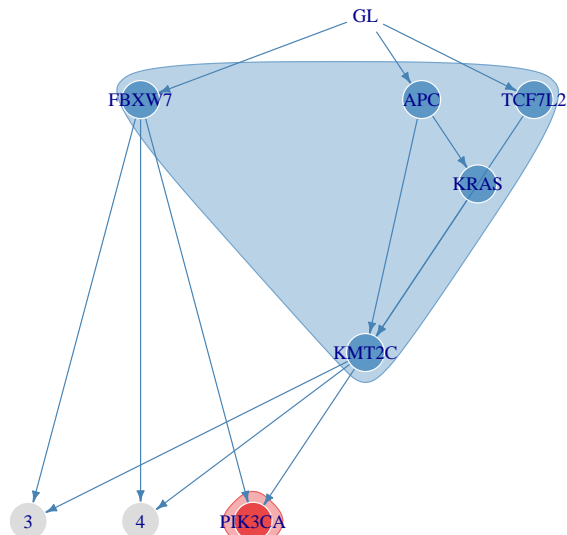


Patient: adenoma_3

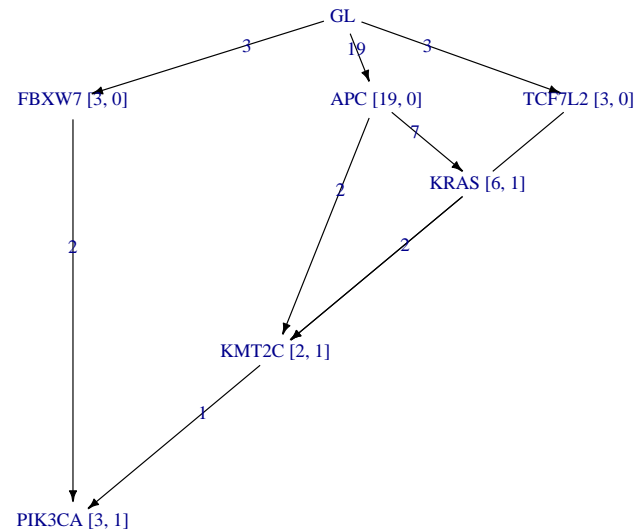


Ranked 1/1

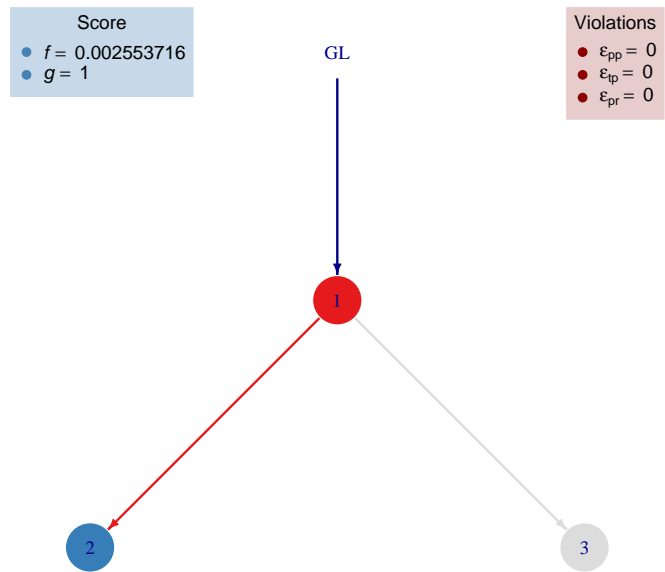
Evolutionary trajectories (expanded)



Information transfer

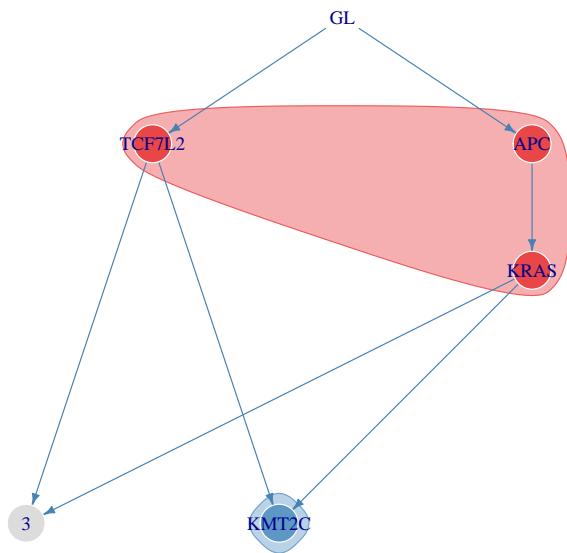


Patient: adenoma_4

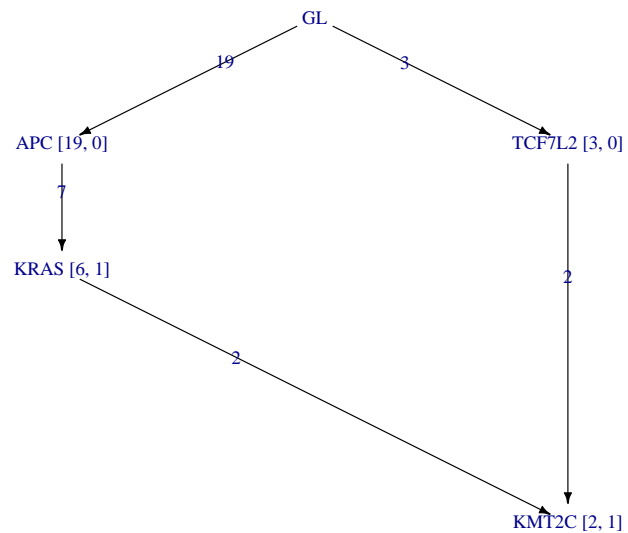


Ranked 1/1

Evolutionary trajectories (expanded)



Information transfer



Patient: adenoma_5

Evolutionary trajectories (expanded)

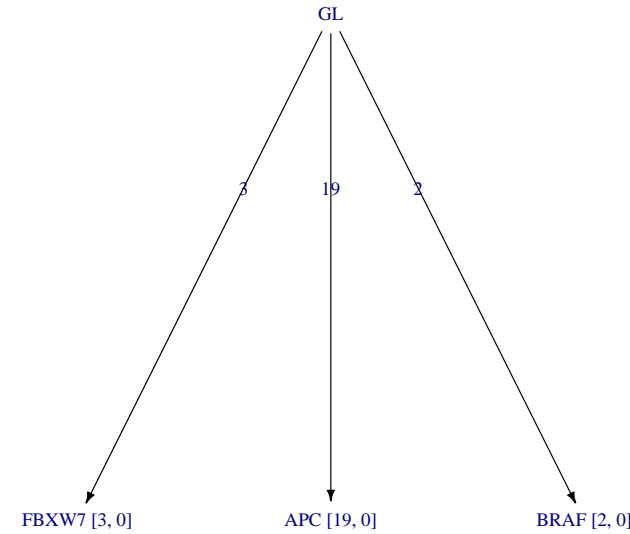
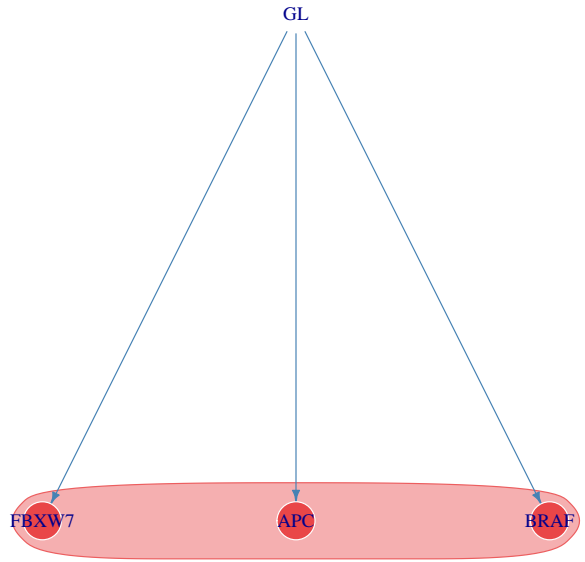
Information transfer

Score

- $f = 1$
- $g = 1$

Violations

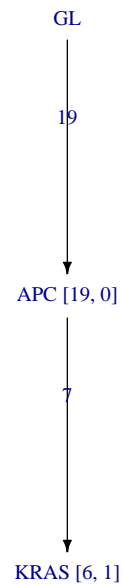
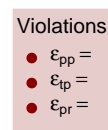
- $\epsilon_{pp} =$
- $\epsilon_{tp} =$
- $\epsilon_{pr} =$



Patient: adenoma_6

Evolutionary trajectories (expanded)

Information transfer

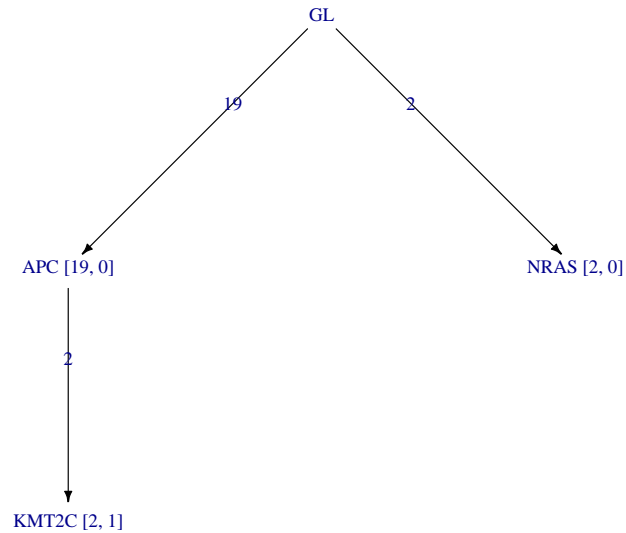
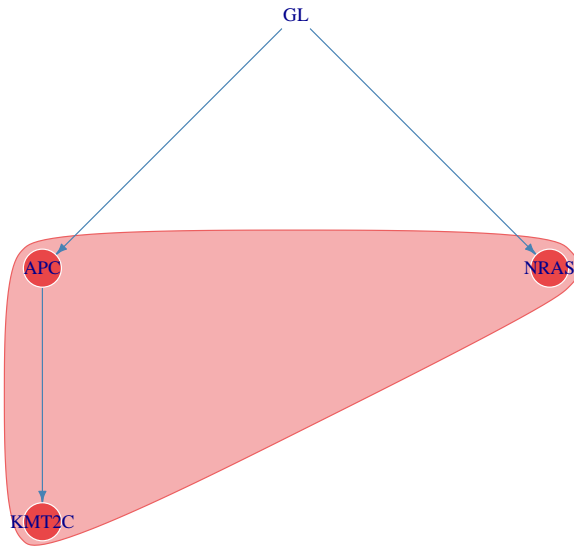
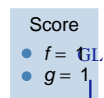


Ranked 1/1

Patient: adenoma_7

Evolutionary trajectories (expanded)

Information transfer



Ranked 1/1

Patient: adenoma_8

Evolutionary trajectories (expanded)

Information transfer

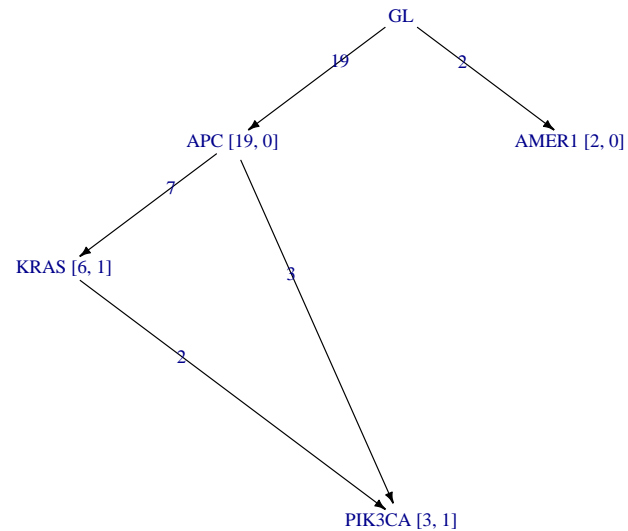
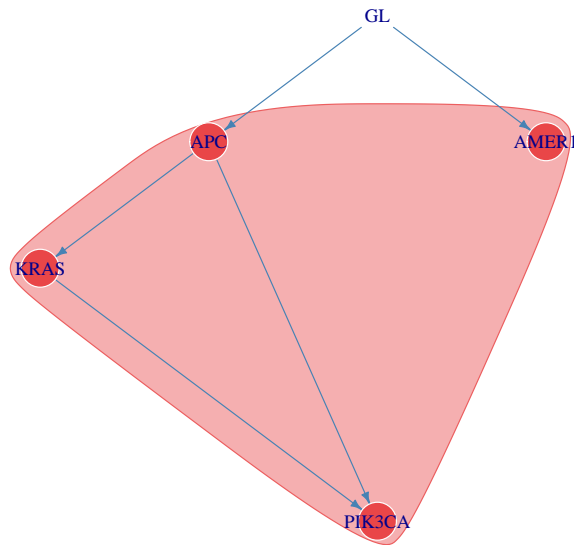
Score

- $f = 1$
- $g = 1$

Violations

- $\epsilon_{pp} =$
- $\epsilon_{tp} =$
- $\epsilon_{pr} =$

1



Patient: adenoma_9

Evolutionary trajectories (expanded)

Information transfer

Score

•

$f = 1$

•

$g = 1$

Violations

•

$\epsilon_{pp} =$

•

$\epsilon_{tp} =$

•

$\epsilon_{pr} =$

1

GL

APC

GL

19

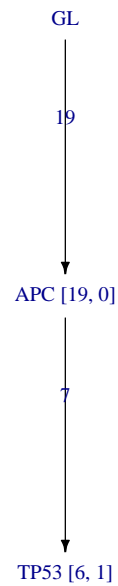
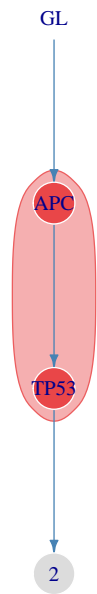
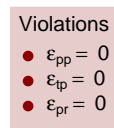
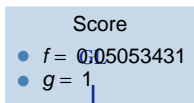
APC [19, 0]

Ranked 1/1

Patient: carcinoma_1

Evolutionary trajectories (expanded)

Information transfer



Ranked 1/1

Patient: carcinoma_10

Evolutionary trajectories (expanded)

Information transfer

Score

- $f = 1$
- $g = 1$

Violations

- $\epsilon_{pp} =$
- $\epsilon_{tp} =$
- $\epsilon_{pr} =$

1

GL

APC

GL

19

APC [19, 0]

Ranked 1/1

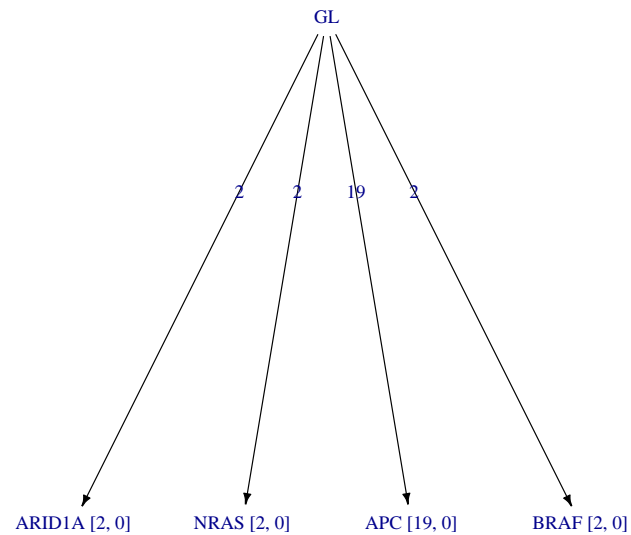
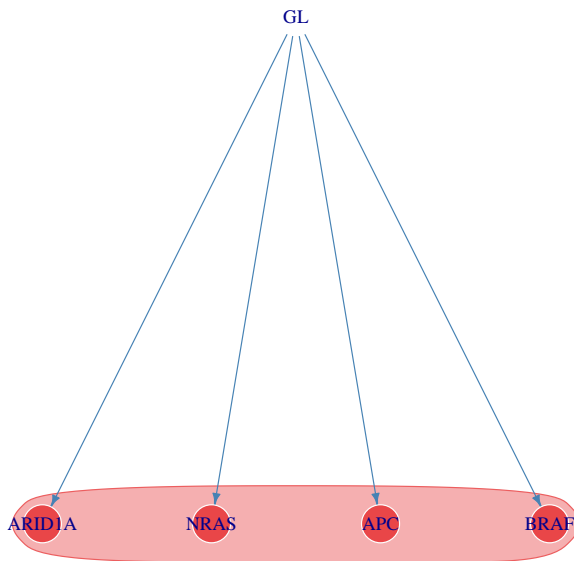
Patient: carcinoma_2

Evolutionary trajectories (expanded)

Information transfer



1

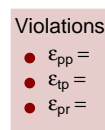
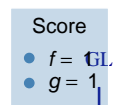


Ranked 1/1

Patient: carcinoma_3

Evolutionary trajectories (expanded)

Information transfer



1

Ranked 1/1

GL



APC

GL



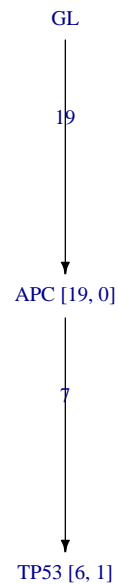
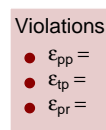
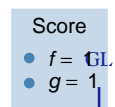
19

APC [19, 0]

Patient: carcinoma_5

Evolutionary trajectories (expanded)

Information transfer

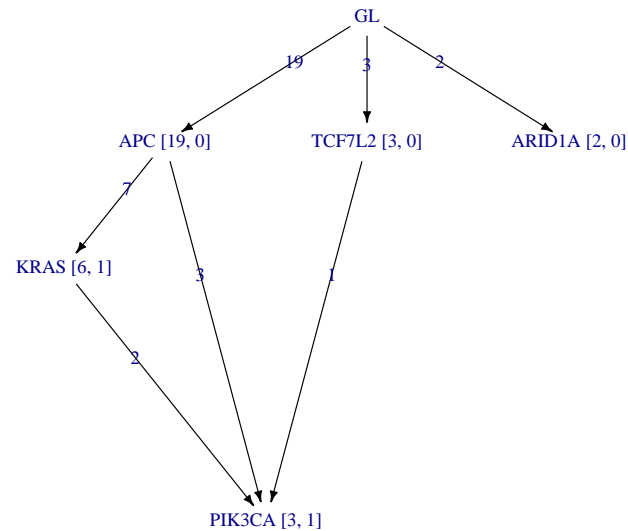
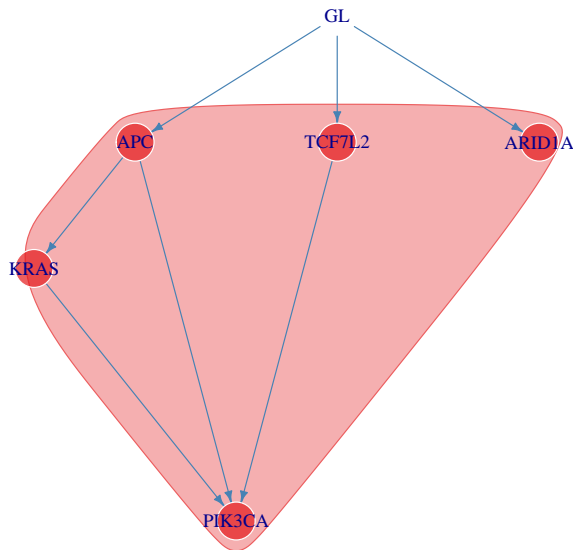
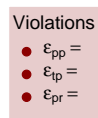


Ranked 1/1

Patient: carcinoma_6

Evolutionary trajectories (expanded)

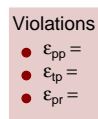
Information transfer



Patient: carcinoma_7

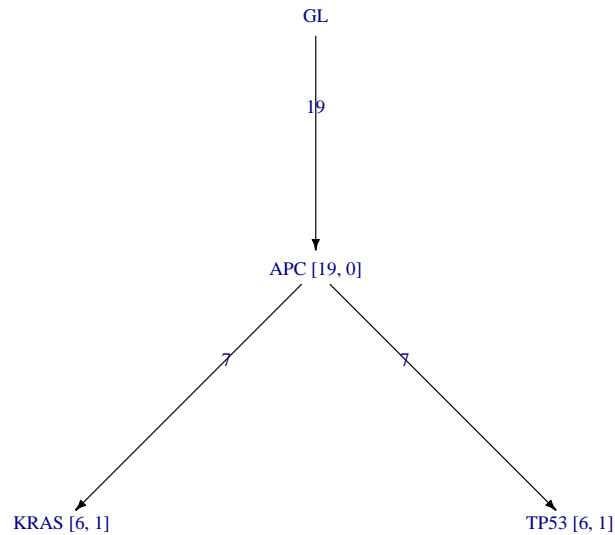
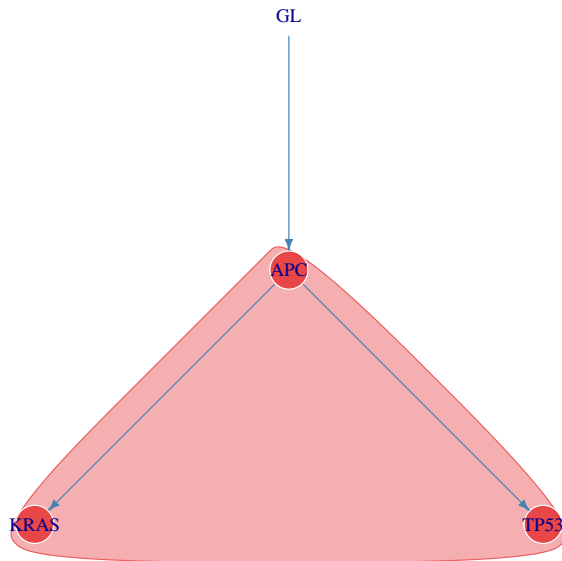
Evolutionary trajectories (expanded)

Information transfer



1

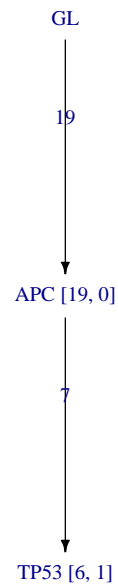
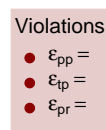
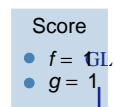
Ranked 1/1



Patient: carcinoma_8

Evolutionary trajectories (expanded)

Information transfer

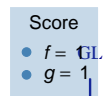


Ranked 1/1

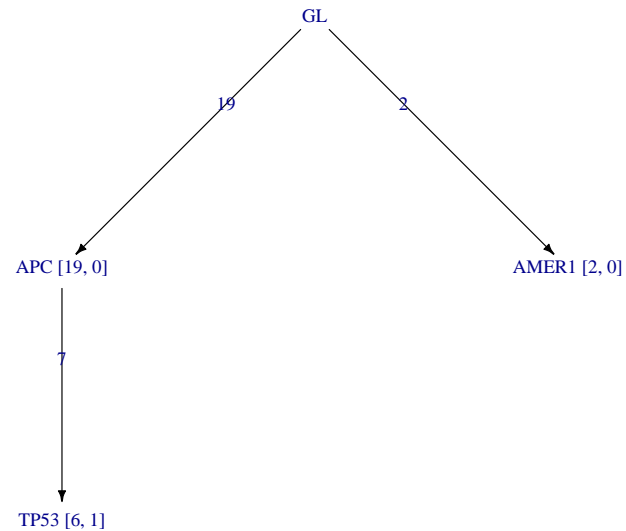
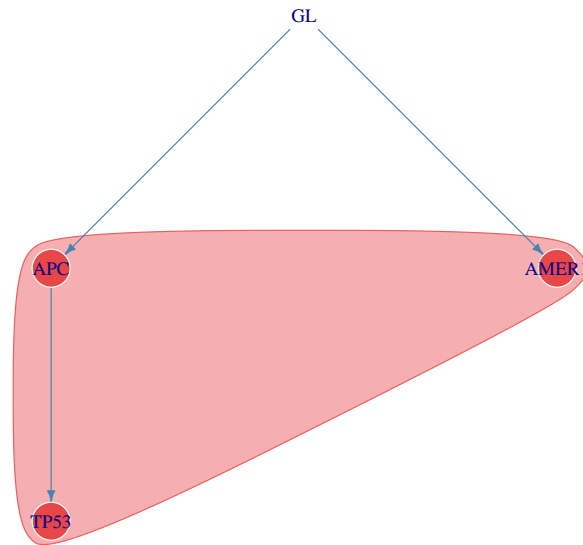
Patient: carcinoma_9_distal

Evolutionary trajectories (expanded)

Information transfer



1



Patient: carcinoma_9_proximal

Evolutionary trajectories (expanded)

Information transfer

