

WHO2016  
2017

2018

PDCA

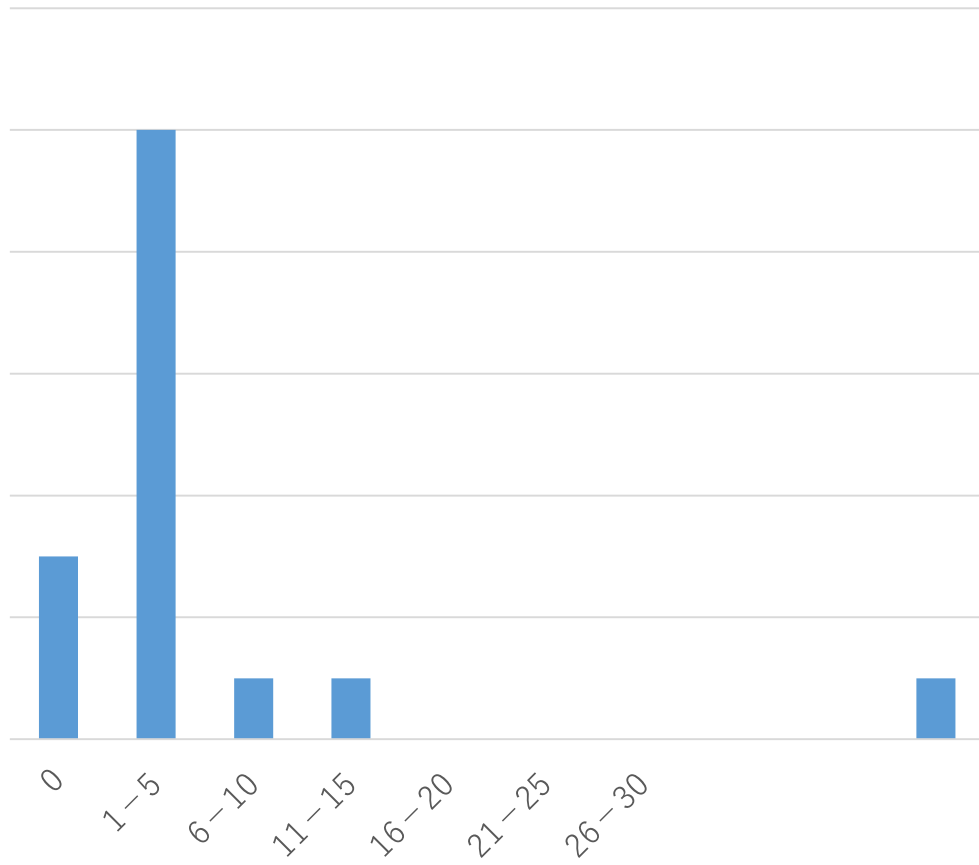






2017

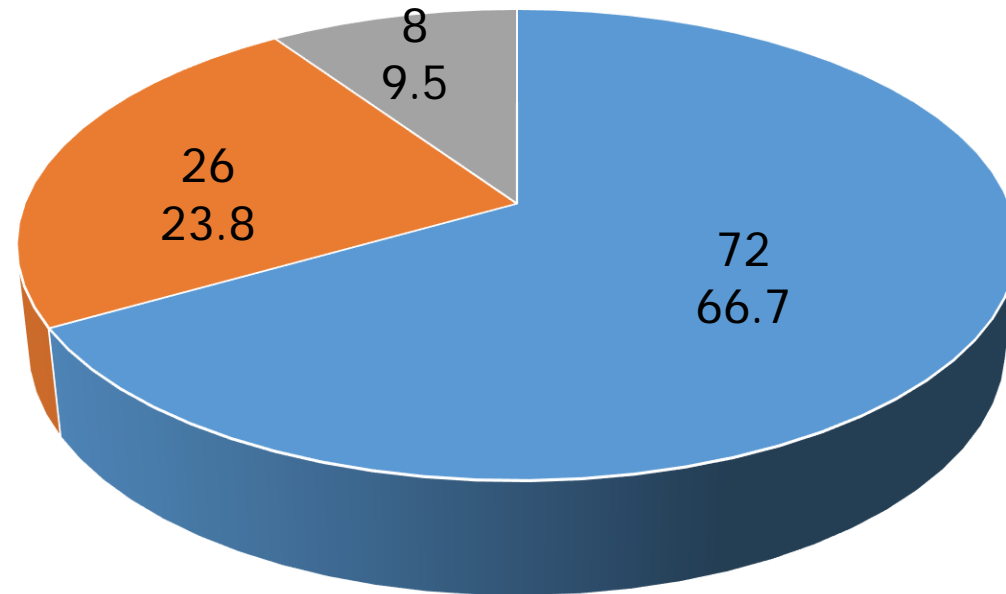
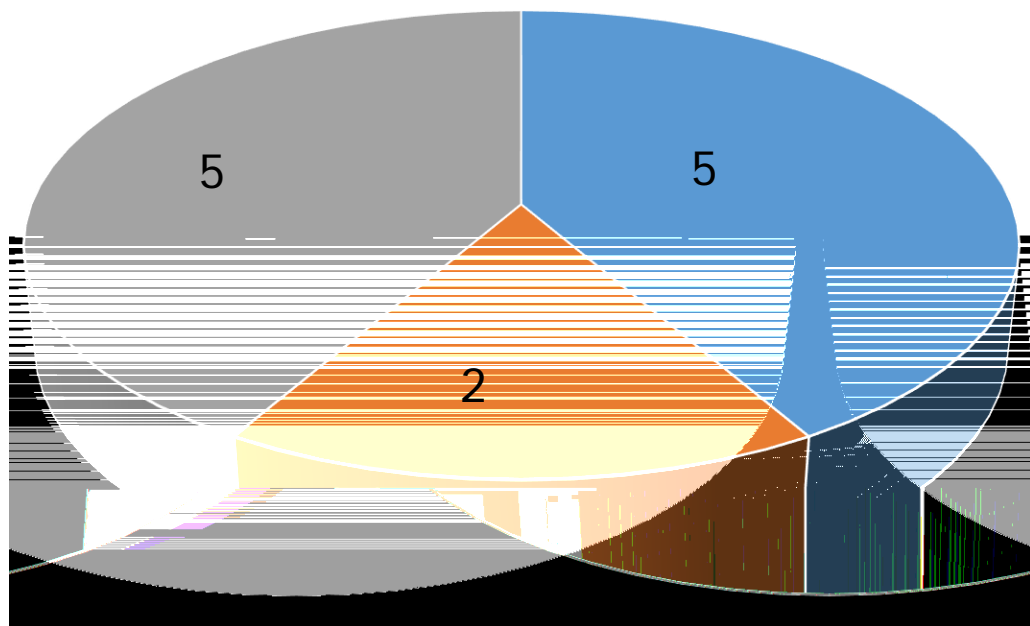
86





: IDH R132H

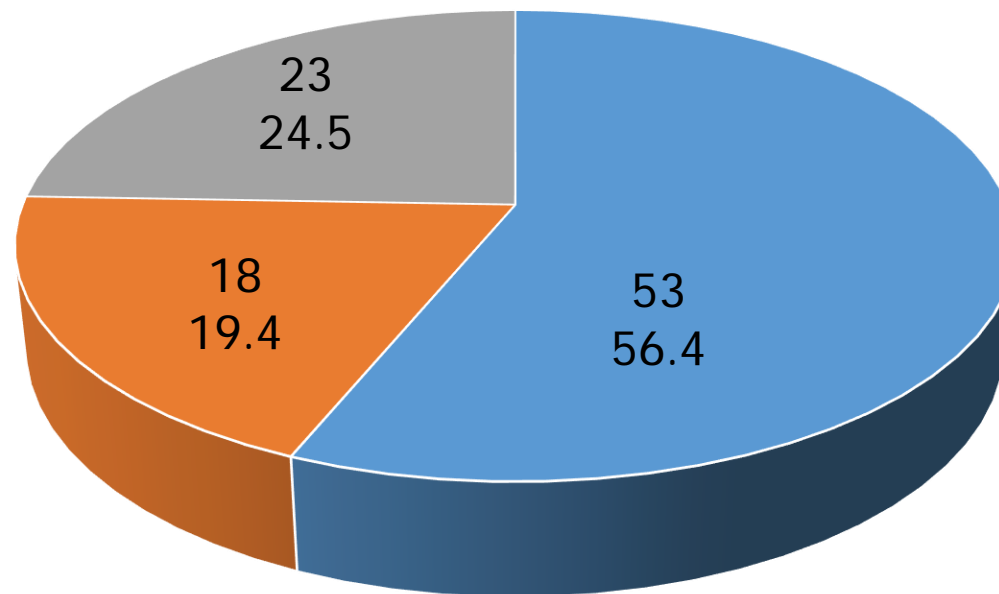
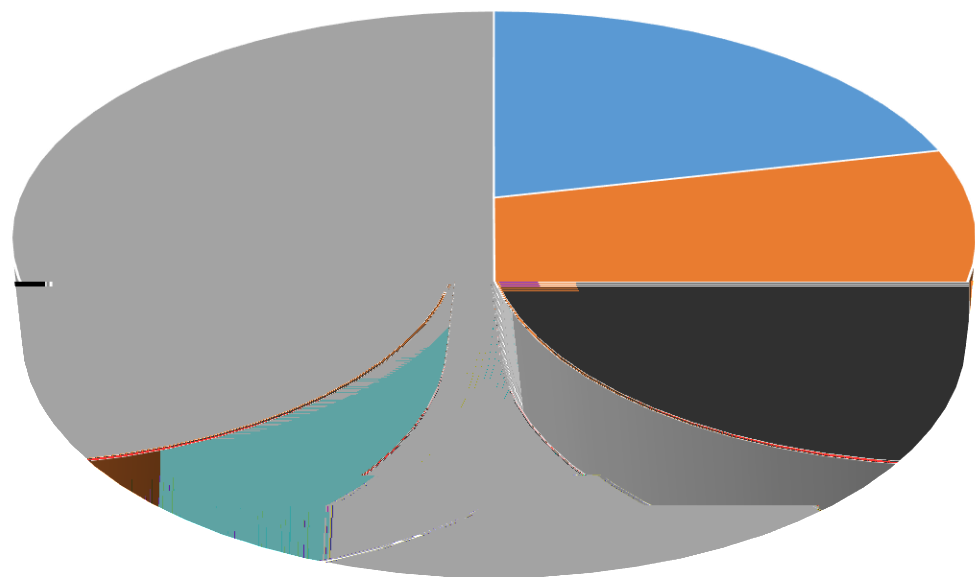
IHC 2017





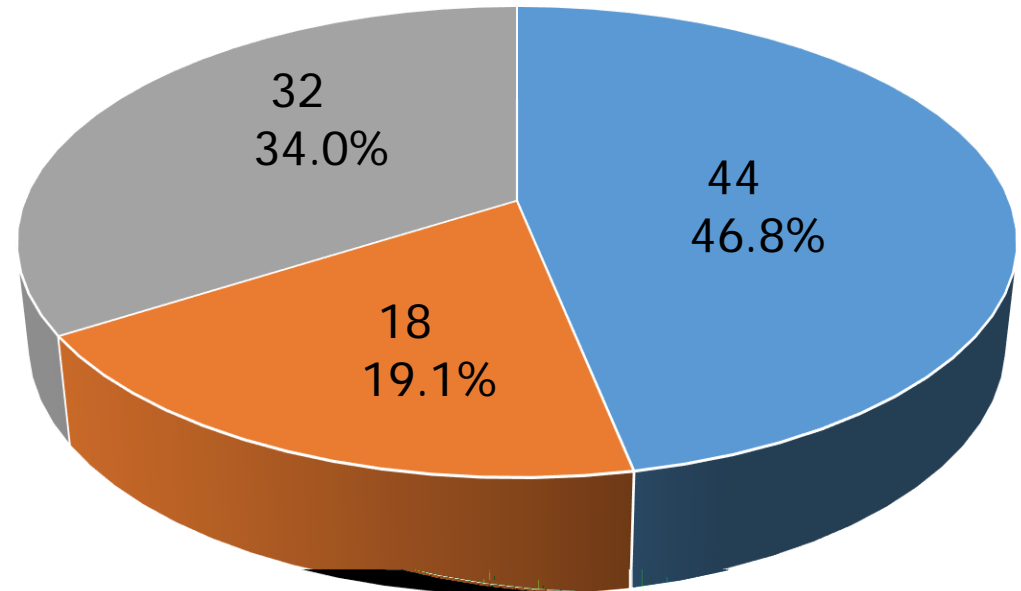
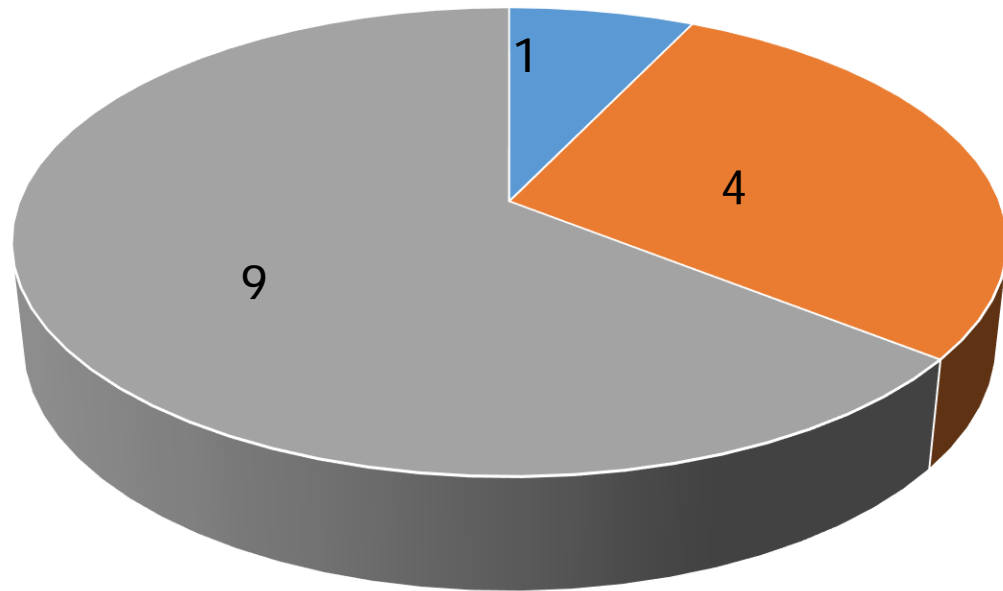
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IHC 2018



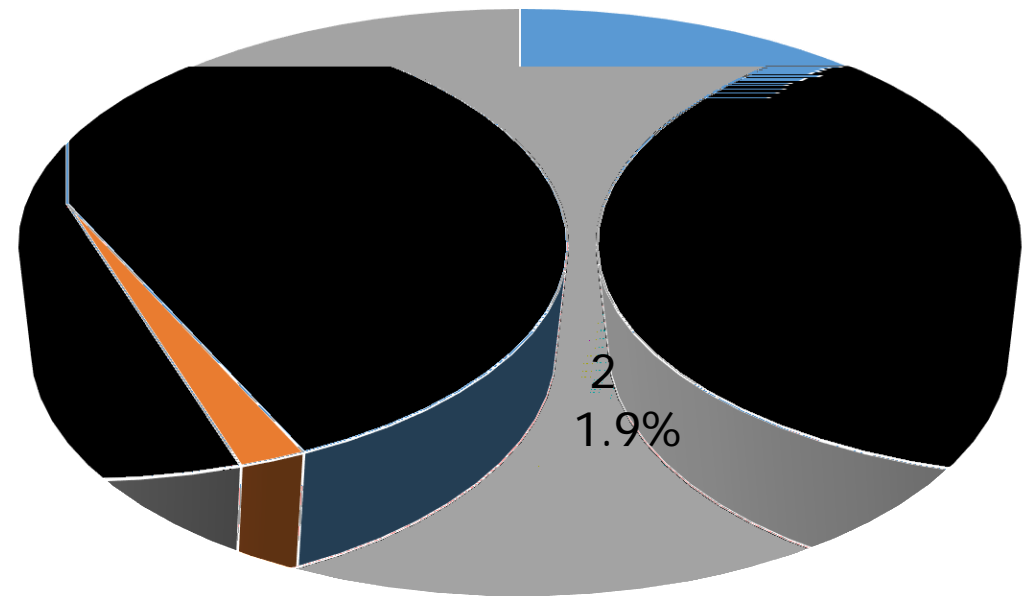
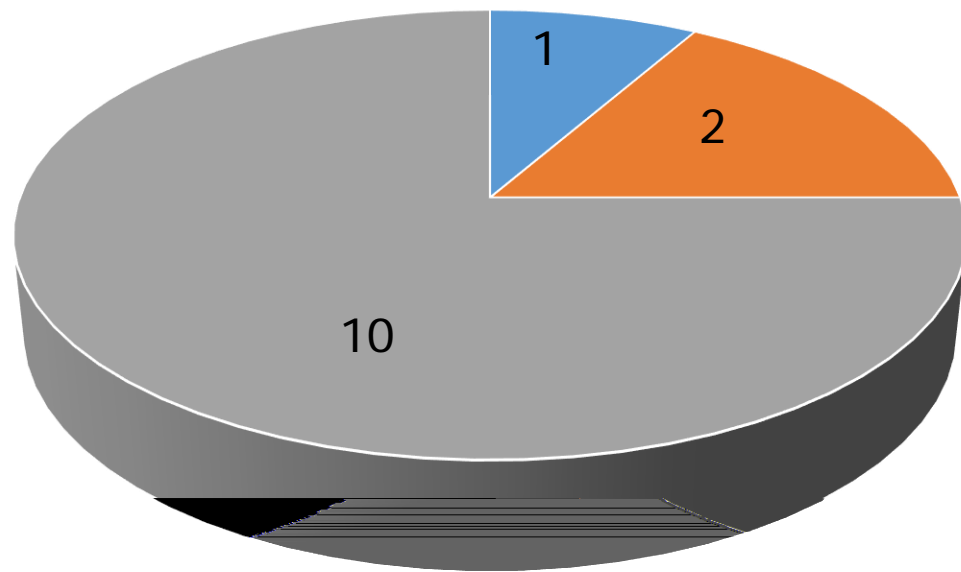
: 1p/19q LOH

2017

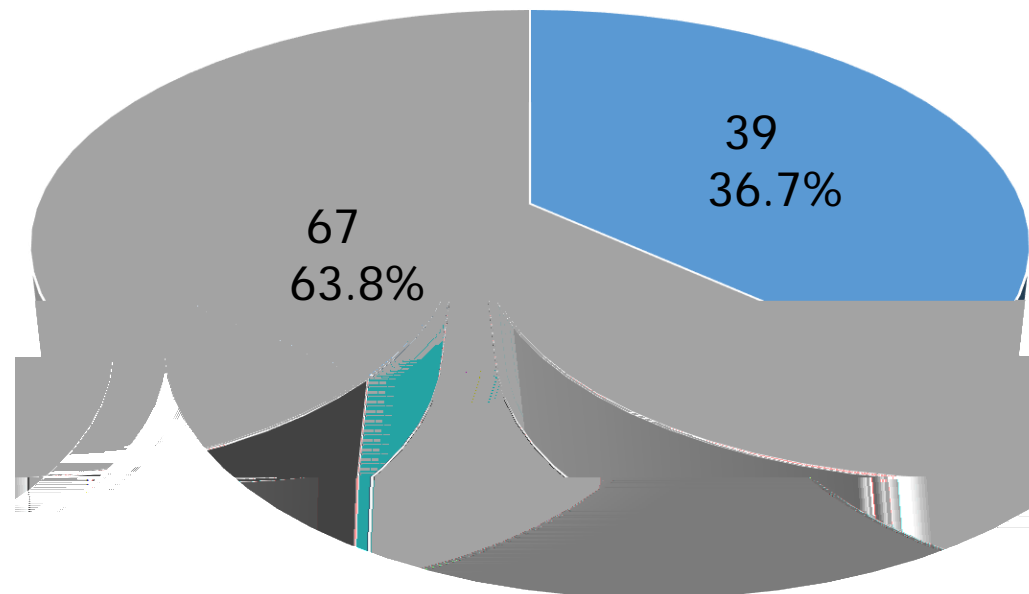
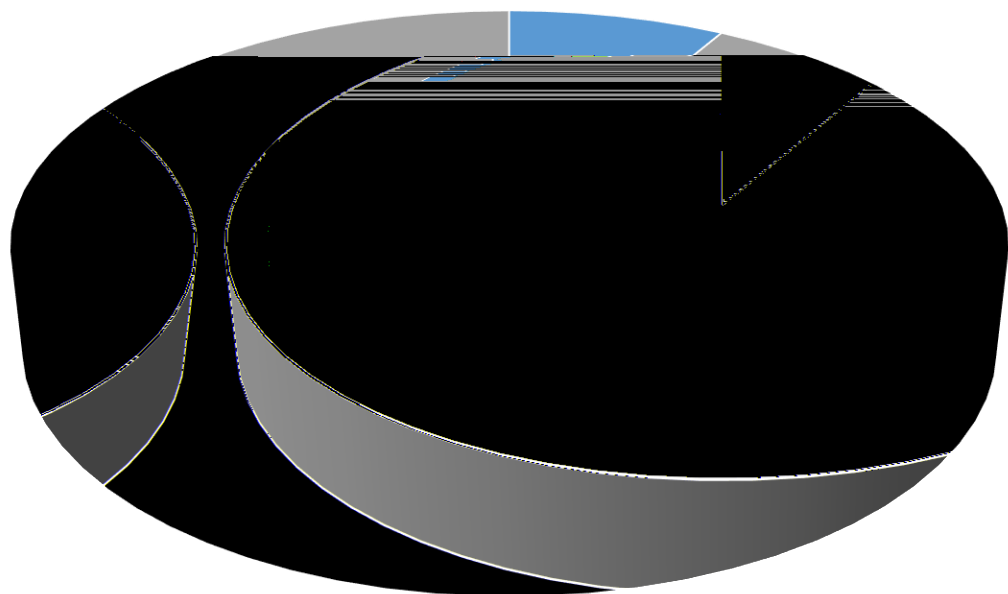


: 1p/19q LOH

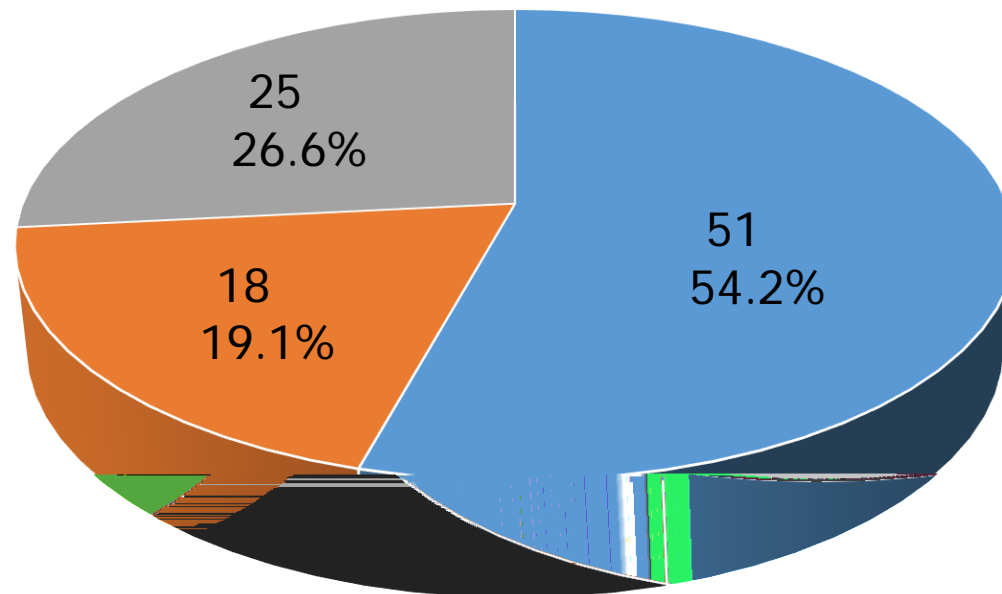
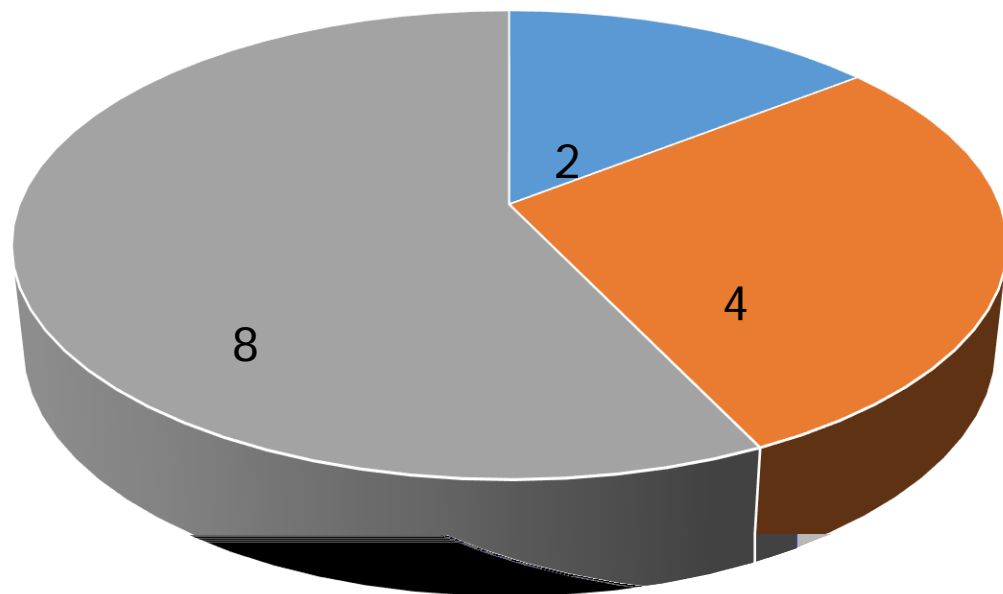
2018



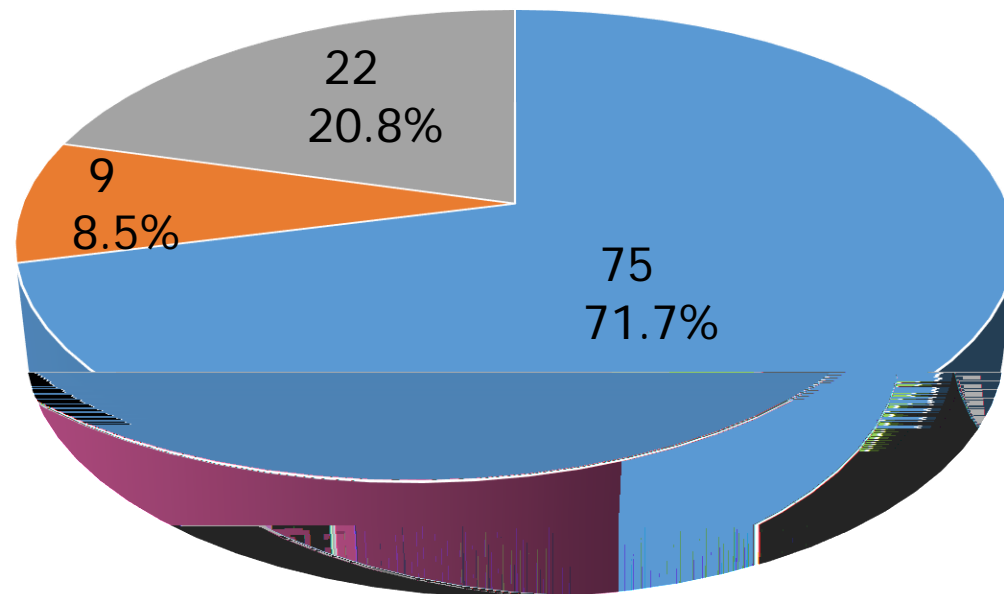
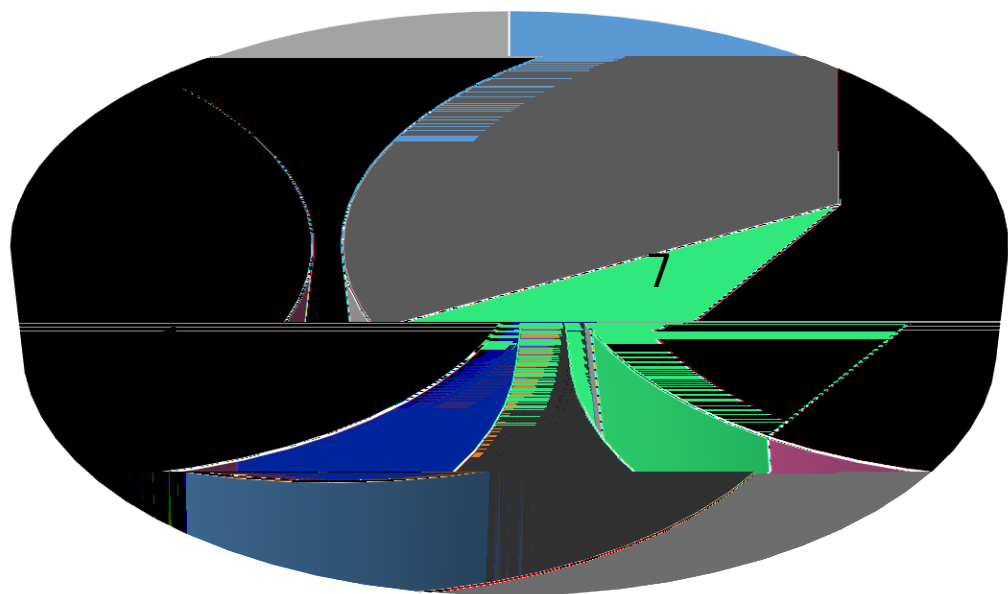
# : ATRX IHC 2017



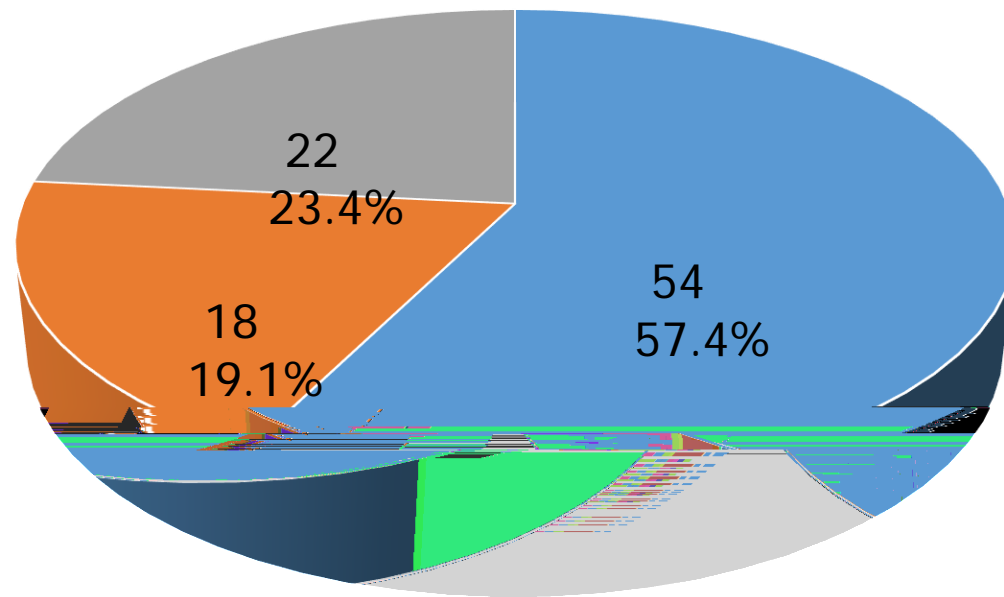
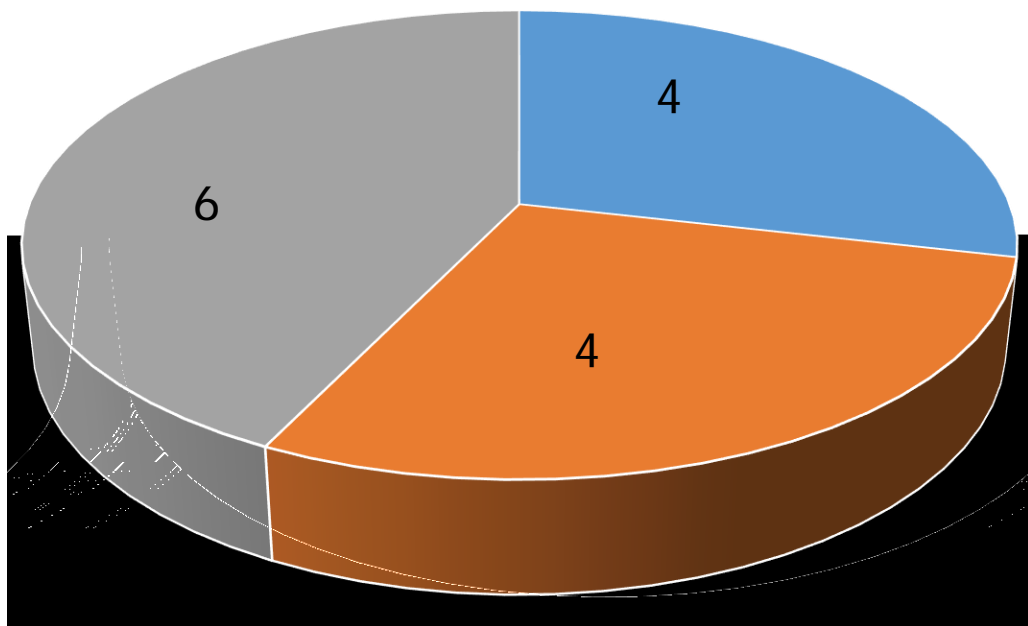
: ATRX IHC 2018



: p-53 IHC 2017



: p-53 IHC 2018



2017 2018



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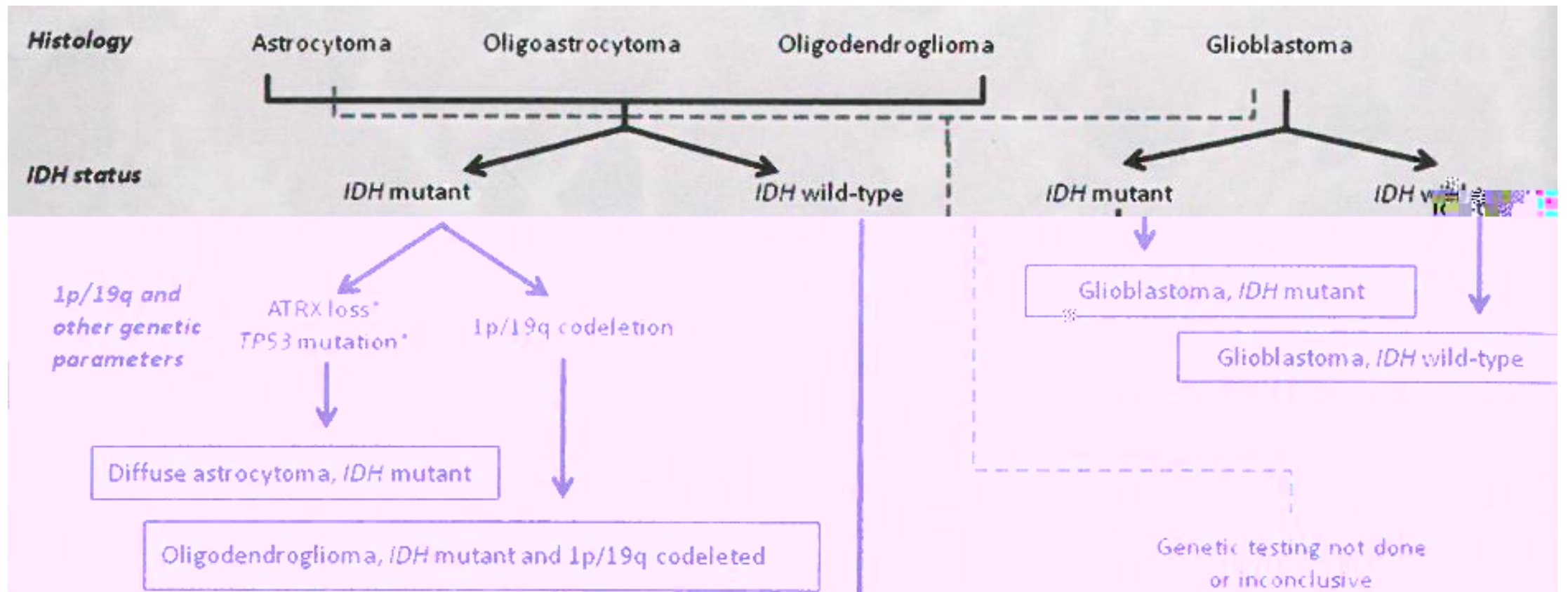
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WHO2016

GFAP

vimentin

IDH

ATRX

1p/19qLOH

|                          |        |     |       |
|--------------------------|--------|-----|-------|
| abcam anti-IDH1 71682    | 100    | 700 |       |
| FISH                     | 160920 | 10  | 16000 |
| abcam anti-ATRX 68400    | 200    | 340 |       |
| Dako p-53 antibody 20520 | 100    | 200 |       |
| SIG anti-L1CAM 100548    | 200    | 500 |       |
| CST anti-LIN28A 54378    | 400    | 135 |       |

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CDX

GFAP

IDH

