

Genomic profiling reveals high frequency of DNA repair genetic aberrations in gallbladder cancer.

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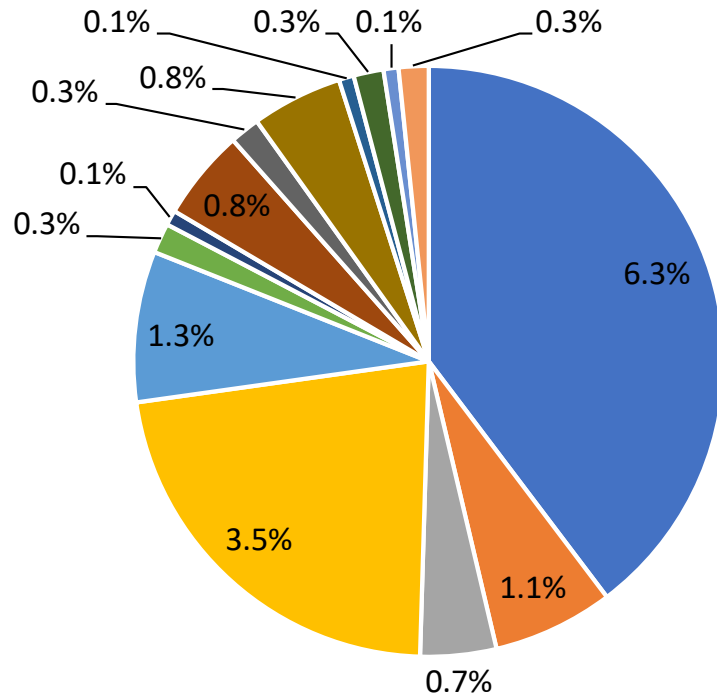
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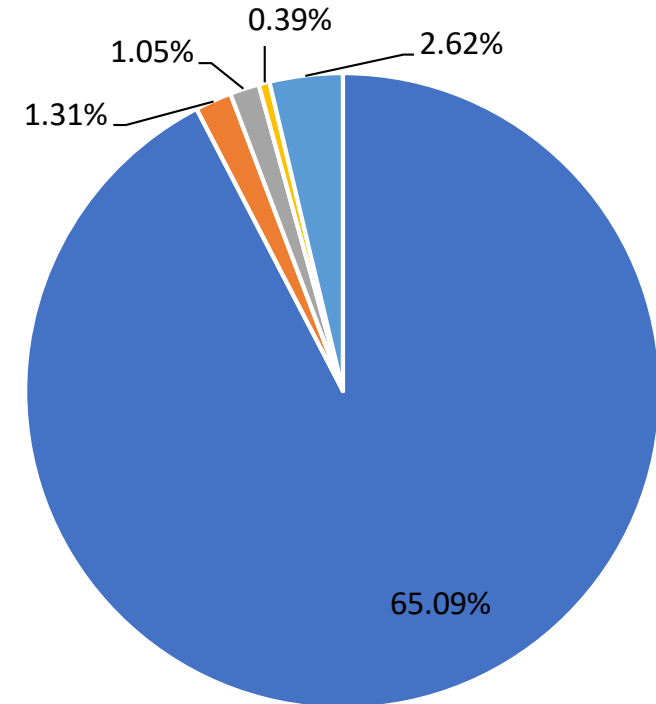
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Direct DNA repair GAs (n=109)



- ATM
- ATR
- BRCA1
- BRCA2
- FANCA
- FANCD2
- MLH1
- MSH2
- MSH6
- PALB2
- POLD1
- POLE
- PRKDC
- RAD50

Caretaker DNA repair GAs (n=476)



- TP53
- CDK12
- BAP1
- BLM
- MLL3