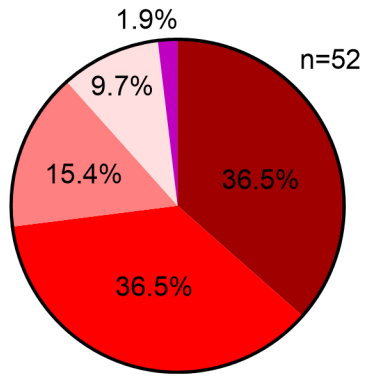
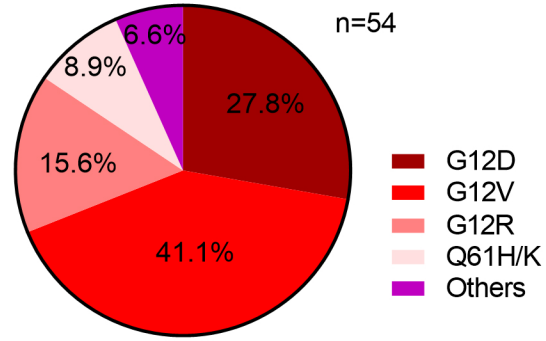


A

**KRAS hotspot cancer (PDAC)**



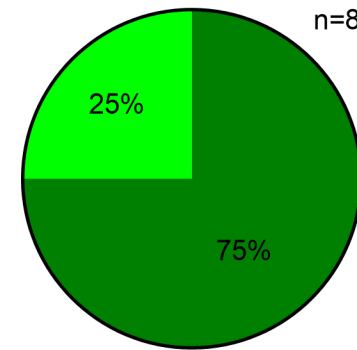
**KRAS hotspot IPMN (PDAC)**



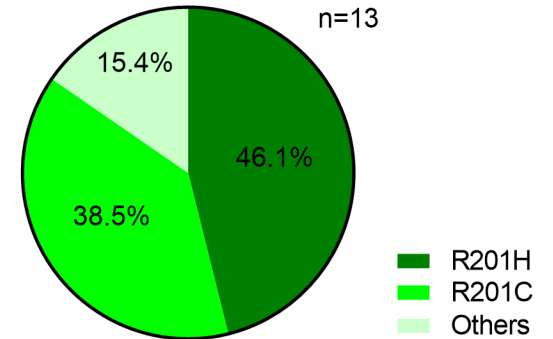
- G12D
- G12V
- G12R
- Q61H/K
- Others

B

**GNAS hotspot cancer (PDAC)**

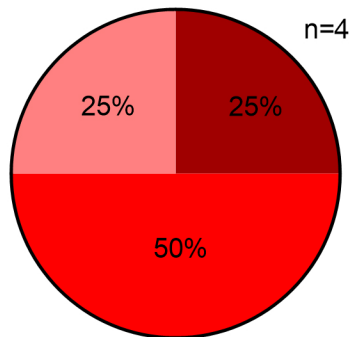


**GNAS hotspot IPMN (PDAC)**

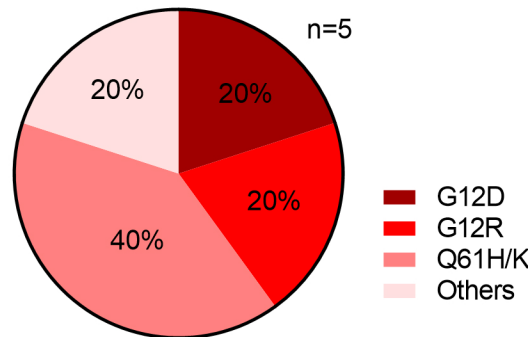


- R201H
- R201C
- Others

**KRAS hotspot cancer (Colloids)**

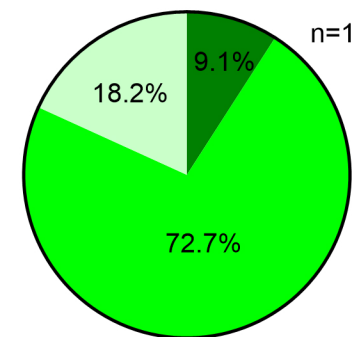


**KRAS hotspot IPMN (Colloids)**

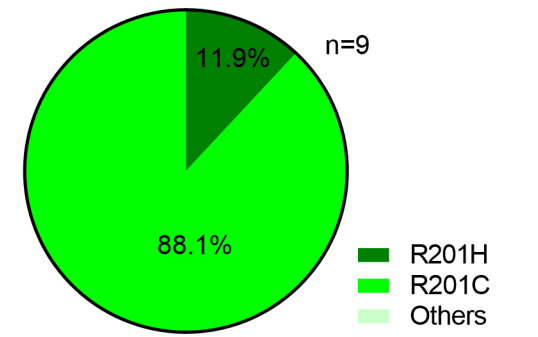


- G12D
- G12V
- G12R
- Q61H/K
- Others

**GNAS hotspot cancer (Colloids)**



**GNAS hotspot IPMN (Colloids)**



- R201H
- R201C
- Others