

Summary of novel genes

Entity	Tier 1 genes	Tier 2 genes
BL	3	56

```
---
config:
  sankey:
    showValues: true
    linkColor: target
    width: 600
    height: 300
    nodeAlignment: right
    prefix: '('
    suffix: ' genes)'
---
sankey-beta
This study, New Tier 1, 3
New Tier 1, BL Tier 1, 3
This study, New Tier 2, 56
New Tier 2, BL Tier 2, 56
All other BL studies, BL Tier 1, 26
All other BL studies, BL Tier 2, 101
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Novel genes reported in this study

Tier 1

New gene	BL tier
ARID1A	1
GNA13	1
PTEN	1

Tier 2

[New gene|BL tier|Rating of reviewed variants| :-:-:| |ACAD9|2 || |ACE|2 || |ATP2C2|2 || |BCL6|2 || |BRAF|2 || |BRD4|2 || |BTG2|2 || |C6orf27|2 || |CAD|2 || |CARD4|2 || |CCT6B|2 || |CDC73|2 || |CDH17|2 || |COL4A2|2 || |CREBBP|2 || |CYB5D1|2 || |CYP4F22|2 || |DLGAP1|2 || |EIF2C4|2 || |EML2|2 || |ENTPD3|2 || |EPHB2|2 || |EZH2|2 || |FAM129B|2 || |FGFR3|2 || |FTCD|2 || |GGTLA4|2 || |GRIK5|2 || |ICK|2 || |ITPR3|2 || |KIFC3|2 || |MAP3K6|2 || |MYH10|2 || |NBEAL1|2 || |NOTCH1|2 || |NRXN2|2 || |P2RY2|2 || |PC|2 || |POLRMT|2 || |POR|2 || |PRSS22|2 || |PTPRN|2 || |RANBP6|2 || |RBP3|2 || |RET|2 || |SALL3|2 || |SAPS2|2 || |SBF1|2 || |SF3B1|2 || |SHANK1|2 || |SLC29A2|2 || |SYNGAP1|2 || |TBC1D9B|2 || |TIGD6|2 || |TPST2|2 || |ZNF229|2 ||

Details
