@hubschmannMutationalMechanismsShaping2021b

Summary of novel genes

Entity	ntity Tier 1 genes Tier 2 gene	
FL	2	15
DLBCL	3	23

```
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, DLBCL Tier 1, 3
This study, New Tier 2, 23
New Tier 2, DLBCL Tier 2, 23
All other DLBCL studies, DLBCL Tier 1, 125
All other DLBCL studies, DLBCL Tier 2, 175
```

Novel genes reported in this study

Tier 1

New gene	FL tier	DLBCL tier
ACTG1	2	1
EEF1A1	1	1
FBXO11		1
VMA21	1	

Tier 2

New gene	FL tier	DLBCL tier	Average variant quality	QC outcome
ADAMTS1		2		

New gene	FL tier	DLBCL tier	Average variant quality	QC outcome
ANKRD12		2		
ATP6V1A	2			
CADPS2		2		
CCDC42BPB	2			
CNOT2		2		
CPNE8	2			
DHX15	2			
DHX16		2		
DNM2		2		
FZR1	2			
GAK		2		
HLA-DQA1		2		
IKBKE		2		
IRF1		2		
JUP	2			
LAPTM5	2	2		
LRP12		2		
MGEA5	2			
MYCBP2	2			
N2RF2		2		
PDS5B	2	2		
PNPO		2		
PPP4C	2			
PRKDC	2	2		
RAC2		2		
RBM6	2			
SIAH2		2		
SLC34A2		2		
TPP1	2			
TRAF6		2		

New gene	FL tier	DLBCL tier	Average variant quality	QC outcome
UNC5B		2		
WNK1		2		
ZNF217		2		

Details