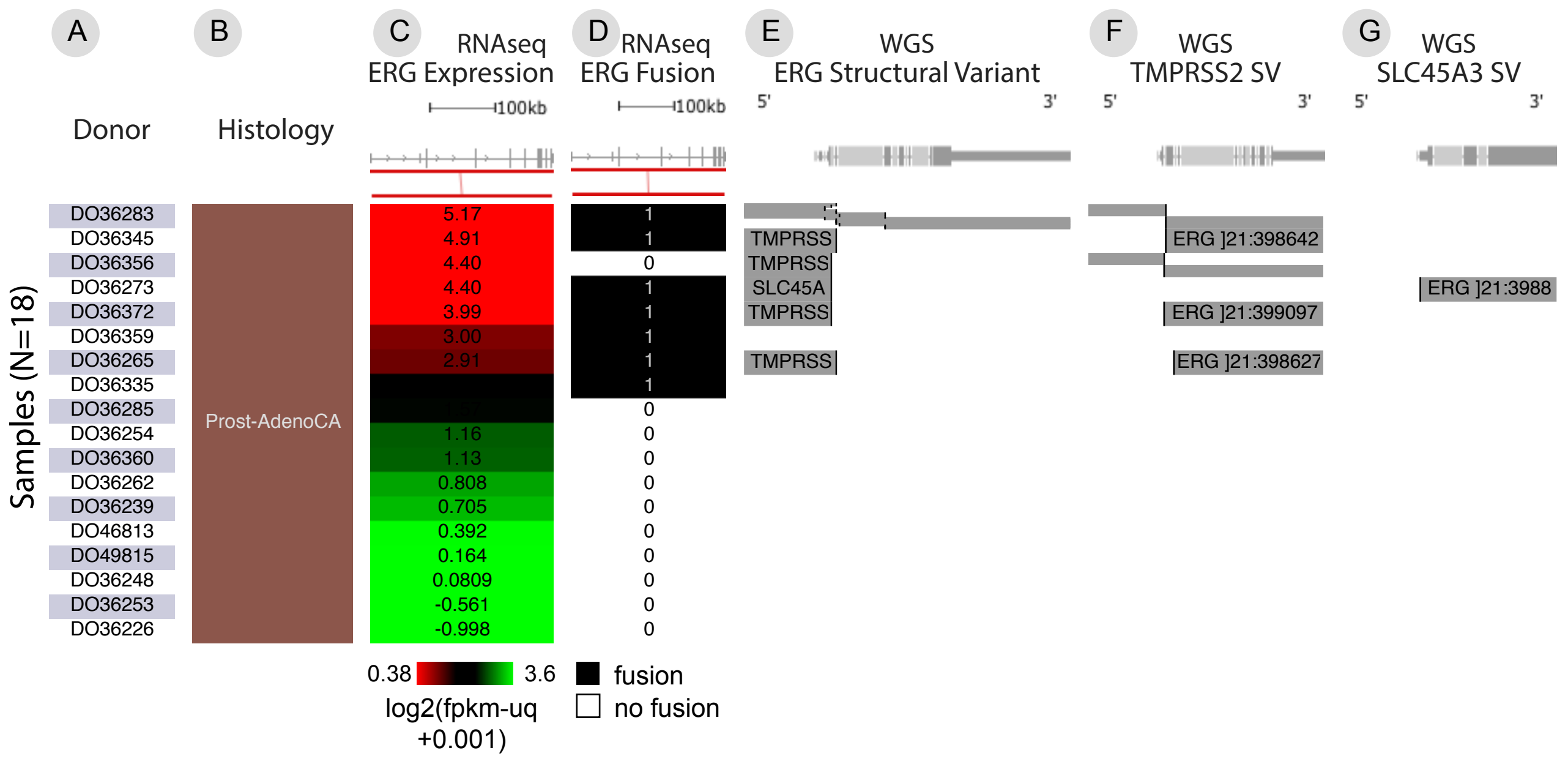
A
B
C
RNAseq
ERG Expression
D
RNAseq
ERG Fusion
E
WGS
ERG Structural Variant
F
WGS
TMPRSS2 SV
G
WGS
SLC45A3 SV
Donor
Histology
100kb
100kb
5'
3'
5'
3'
5'
3'
Samples (N=18)
DO36283
DO36345
DO36356
DO36273
DO36372
DO36359
DO36265
DO36335
DO36285
DO36254
DO36360
DO36262
DO36239
DO46813
DO49815
DO36248
DO36253
DO36226
Prost-AdenoCA
5.17
4.91
4.40
4.40
3.99
3.00
2.91
1.57
1.16
1.13
0.808
0.705
0.392
0.164
0.0809
-0.561
-0.998
1
1
0
1
1
1
1
1
0
0
0
0
0
0
0
0
0
TMPRSS
TMPRSS
SLC45A
TMPRSS
TMPRSS
ERG]21:398642
ERG]21:399097
ERG]21:398627
ERG]21:3988
0.38
3.6
log2(fpkm-uq
+0.001)
fusion
no fusion