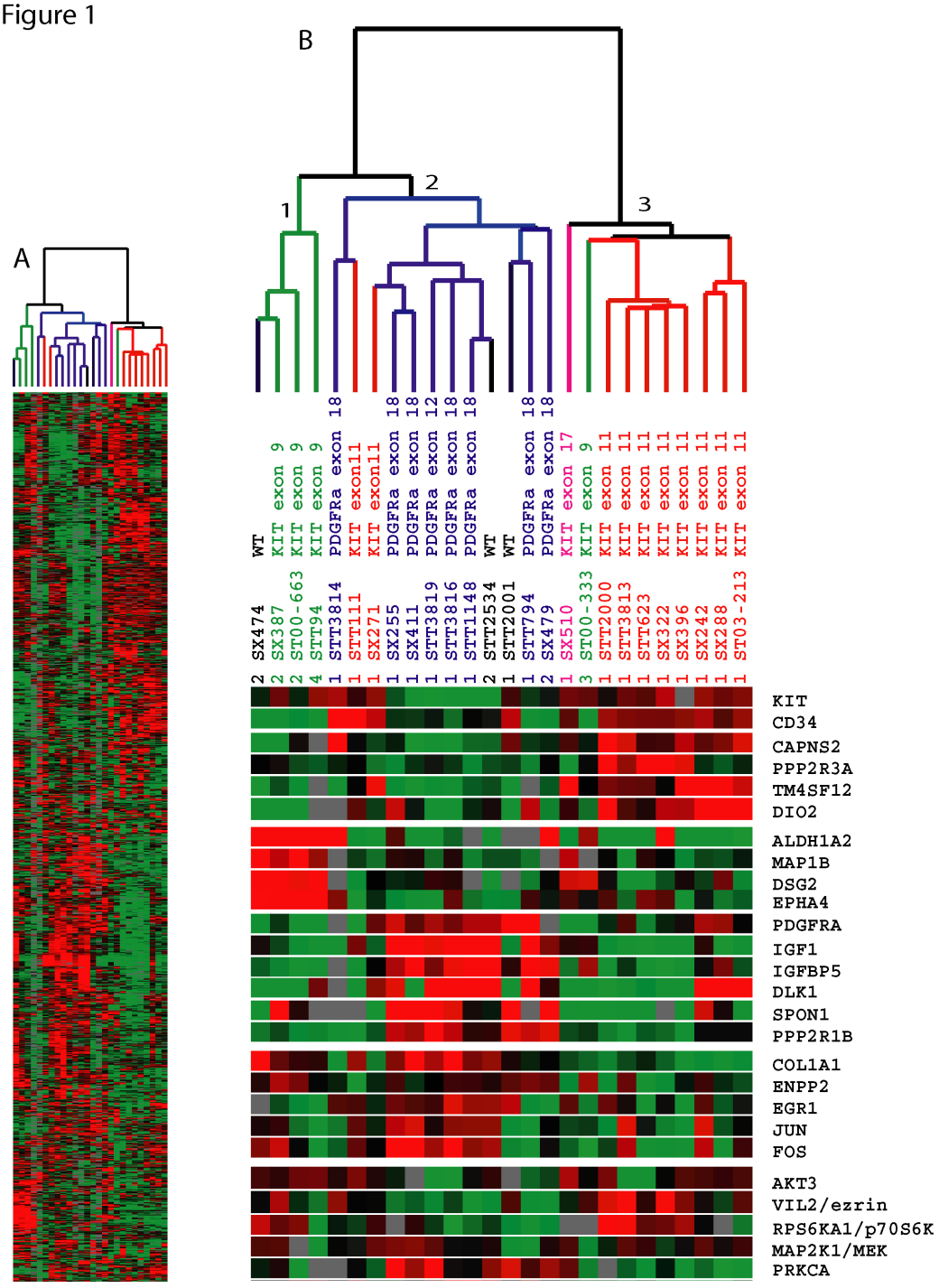
Figure 1


A
B
1
2
3
2 SX474 WT
2 SX387 KIT exon 9
2 ST00-663 KIT exon 9
4 STT94 KIT exon 9
1 STT3814 PDGFRa exon 18
1 STT111 KIT exon11
1 SX271 KIT exon11
1 SX255 PDGFRa exon 18
1 SX411 PDGFRa exon 18
1 STT3819 PDGFRa exon 12
1 STT3816 PDGFRa exon 18
1 STT1148 PDGFRa exon 18
2 STT2534 WT
1 STT2001 WT
1 STT794 PDGFRa exon 18
2 SX479 PDGFRa exon 18
1 SX510 KIT exon 17
3 ST00-333 KIT exon 9
1 STT2000 KIT exon 11
1 STT3813 KIT exon 11
1 STT623 KIT exon 11
1 SX322 KIT exon 11
1 SX396 KIT exon 11
1 SX242 KIT exon 11
1 SX288 KIT exon 11
1 ST03-213 KIT exon 11
KIT
CD34
CAPNS2
PPP2R3A
TM4SF12
DIO2
ALDH1A2
MAP1B
DSG2
EPHA4
PDGFRA
IGF1
IGFBP5
DLK1
SPON1
PPP2R1B
COL1A1
ENPP2
EGR1
JUN
FOS
AKT3
VIL2/ezrin
RPS6KA1/p70S6K
MAP2K1/MEK
PRKCA