

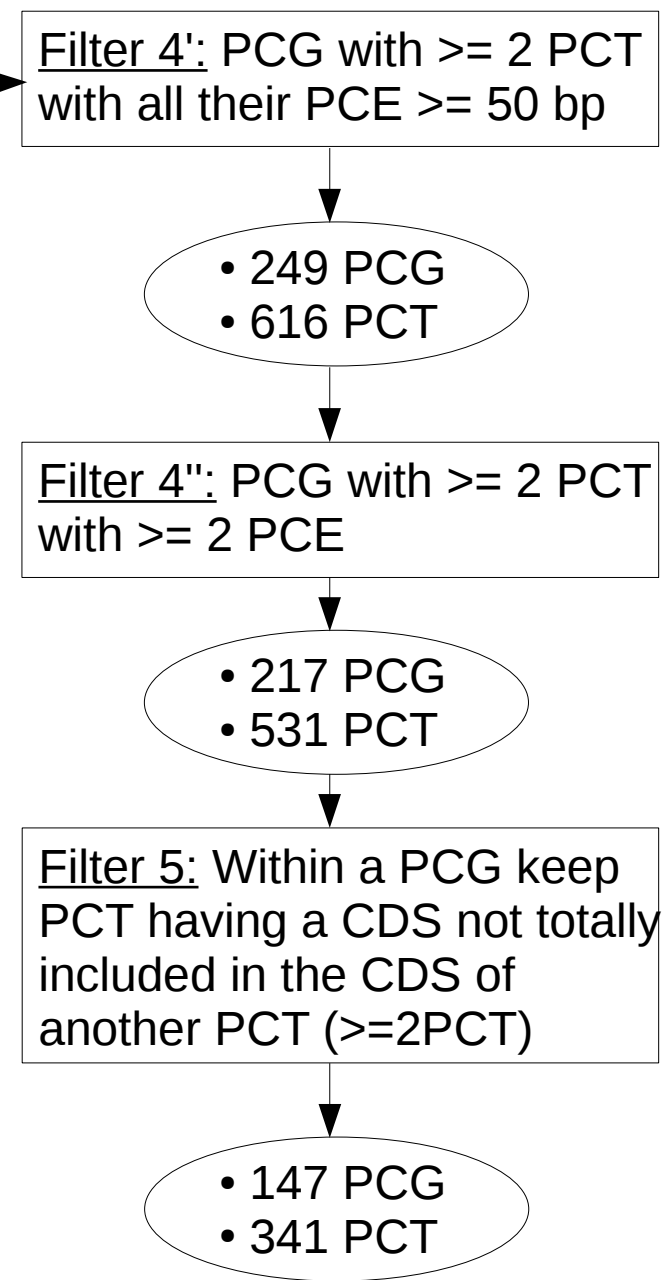
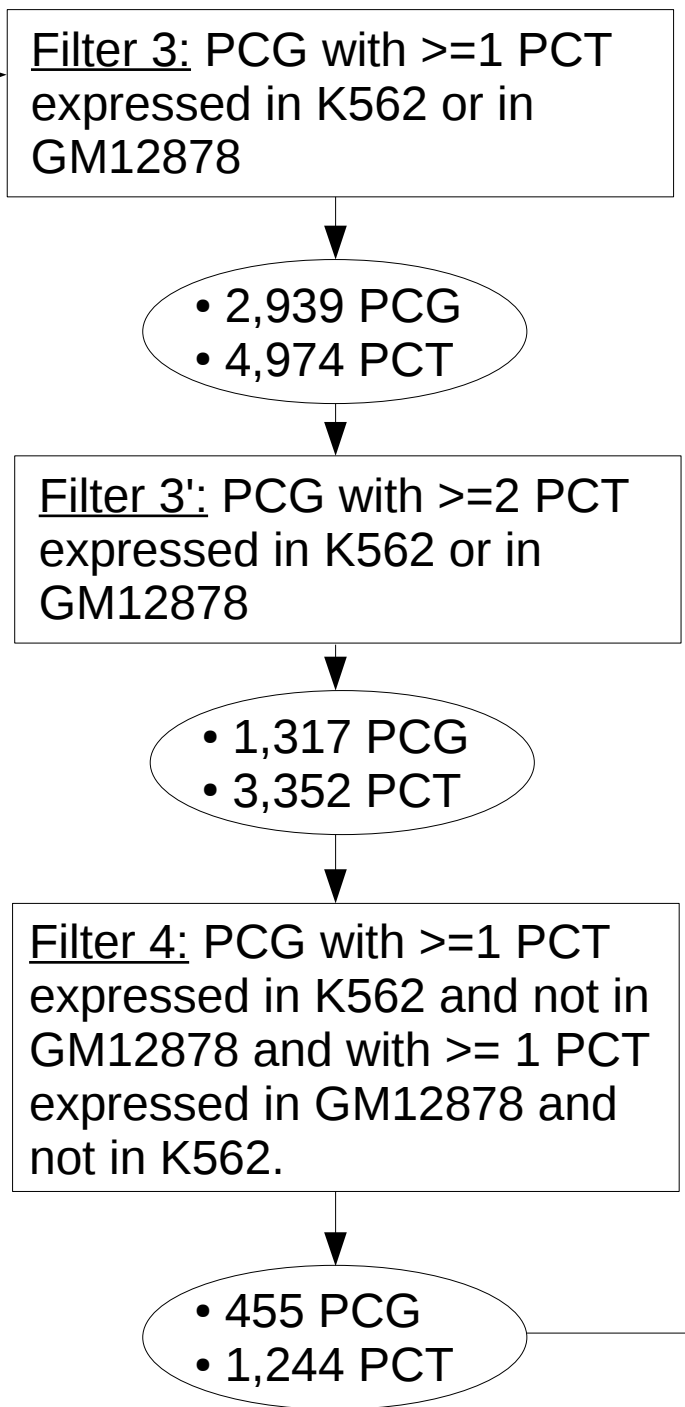
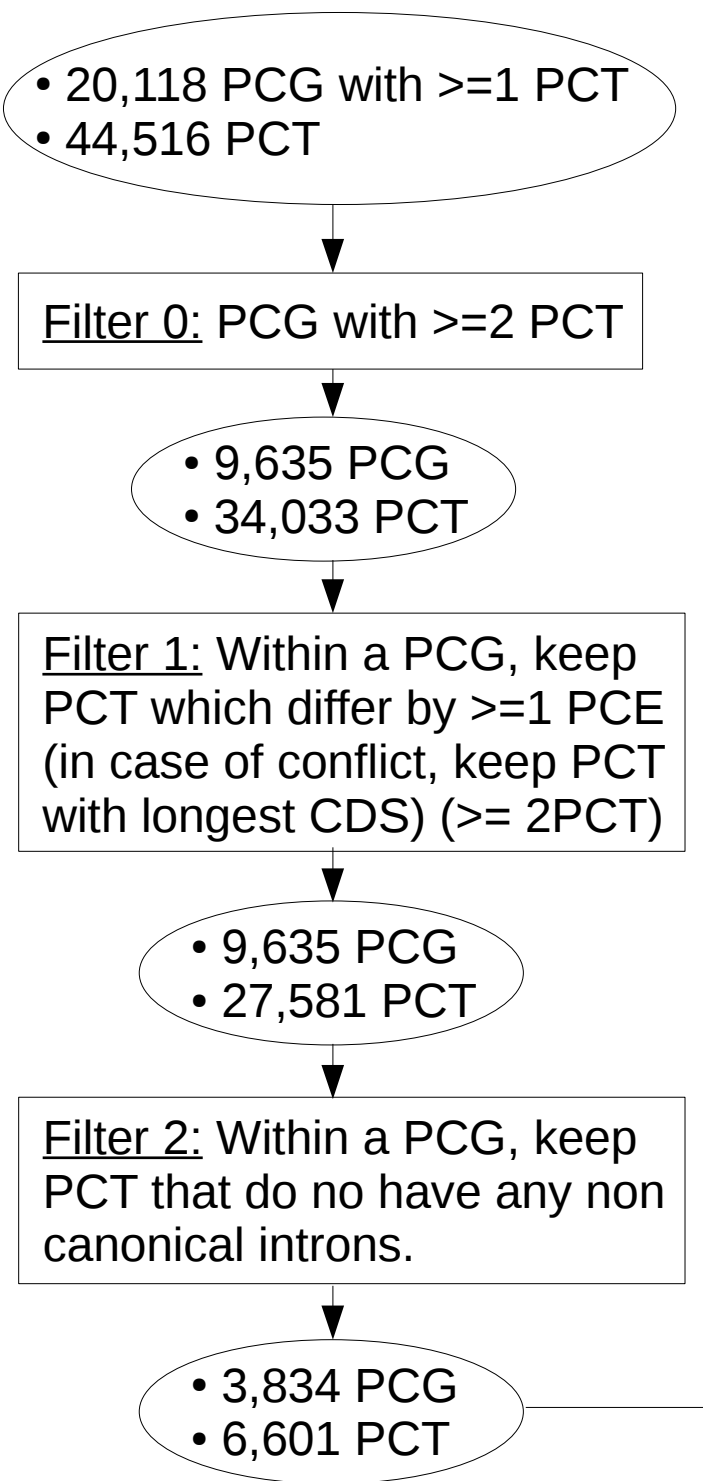
RGASP: selection of loci for nanostring quantification

Sarah Djebali, CRG, Barcelona

RGASP conference call - 2009/08/11

Vocabulary

- Abbreviations (July 2009 GENCODE annotation was used):
 - PCG = Protein coding gene
 - PCT = Protein coding transcript
 - PCE = Protein coding exon
- Canonical intron:
 - ...G|GT – CAG|...
 - ...G|GT – TAG|...
 - ...G|GC – CAG|...
 - ...G|GC – TAG|...
 - ...|AT – AC|...
- A transcript is said to be expressed in a cell line if its RPKM in this cell line is > 0 (RPKM computed using the flux capacitor on GIS reads mapped by GIS)



Following

- Select exons from those transcripts
 - Unicity in genome?
 - Use primer3 to design primers in them?