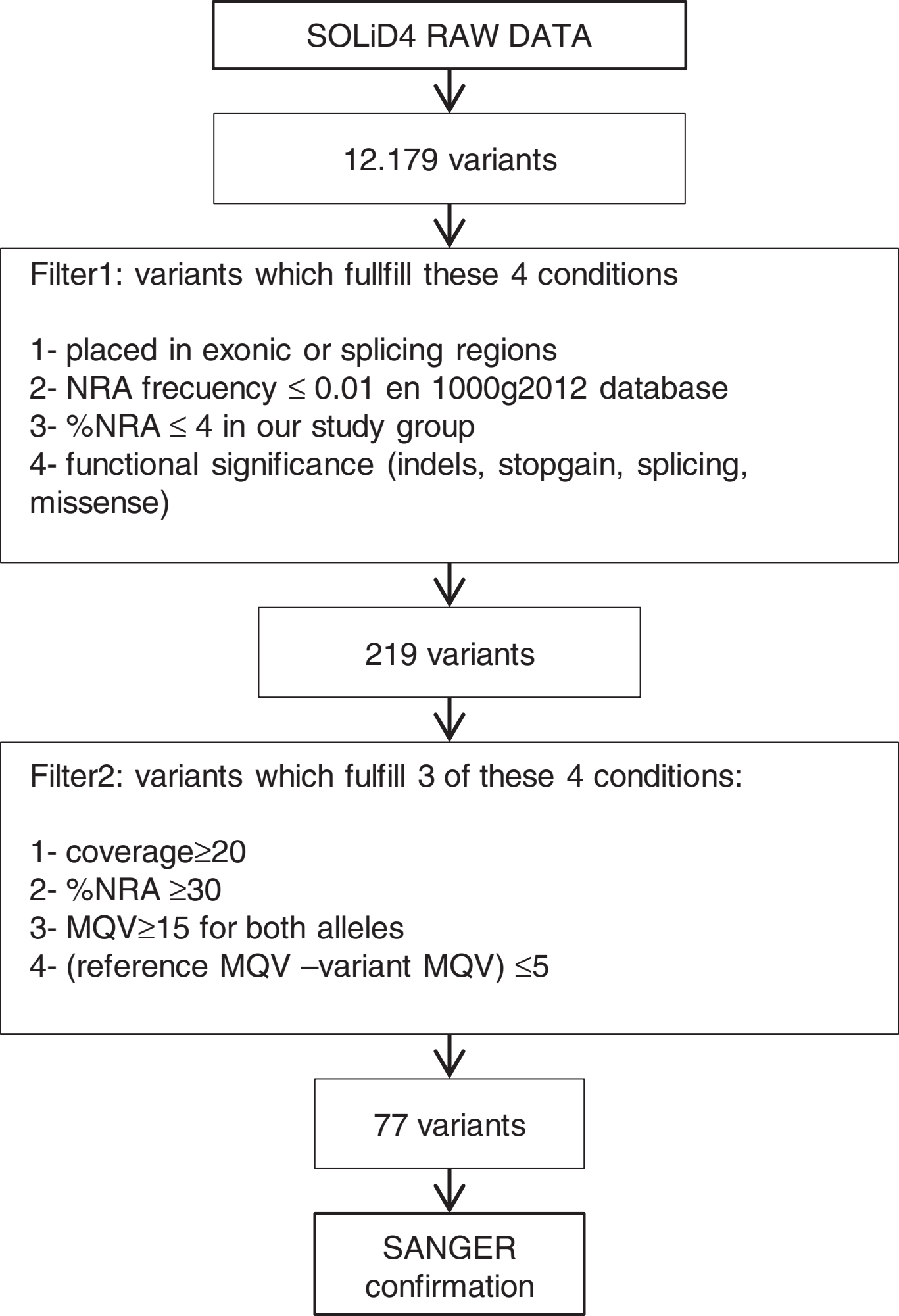
SOLiD4 RAW DATA
12.179 variants
Filter1: variants which fullfill these 4 conditions
1- placed in exonic or splicing regions
2- NRA frecuency ≤ 0.01 en 1000g2012 database
3- %NRA ≤ 4 in our study group
4- functional significance (indels, stopgain, splicing, missense)
219 variants
Filter2: variants which fulfill 3 of these 4 conditions:
1- coverage≥20
2- %NRA ≥30
3- MQV≥15 for both alleles
4- (reference MQV –variant MQV) ≤5
77 variants
SANGER confirmation