Remarks on experimental design

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Dominant analysis

One case sample

~8000 variants (~5000 genes)
Dominant analysis

One case sample: filtering 1000g

~500 variants (~300 genes)
Dominant analysis

One trio (1 case, 2 healthy)

~200 variants (~150 genes)
Dominant analysis

One trio (1 case, 2 healthy): filtering 1000g

~60 variants (~50 genes)
Recessive analysis

One case sample

~6000 variants (~3000 genes)
Recessive analysis

One case sample: filtering 1000g

~300 variants (~70 genes)
Recessive analysis

One trio (1 case, 2 healthy)

~1000 variants (~500 genes)
Recessive analysis

One trio (1 case, 2 healthy): filtering 1000g

~70 variants (~30 genes)