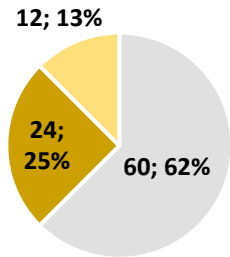
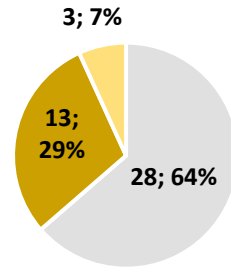


1 family member



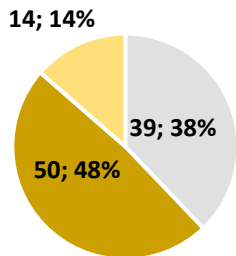
■ No diagnosis ■ Diagnosis ■ Candidate

2 family members



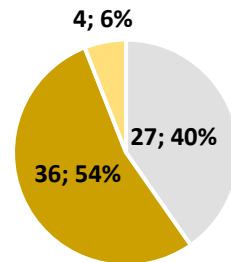
■ No diagnosis ■ Diagnosis ■ Candidate

3 family members



■ No diagnosis ■ Diagnosis ■ Candidate

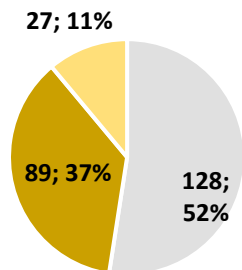
> 3 family members



■ No diagnosis ■ Diagnosis ■ Candidate

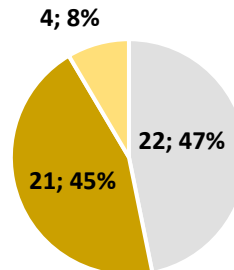
Fig S1: Diagnostic yield of exome sequencing as a function of the number of included family members.

1 affected family member



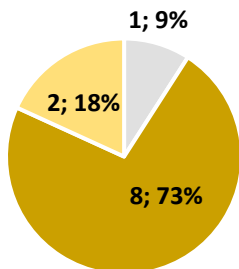
■ No diagnosis ■ Diagnosis ■ Candidate

2 affected family members



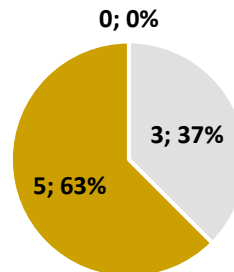
■ No diagnosis ■ Diagnosis ■ Candidate

3 affected family members



■ No diagnosis ■ Diagnosis ■ Candidate

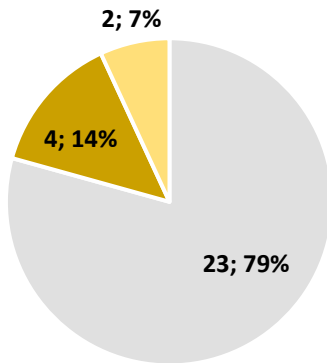
> 3 affected family members



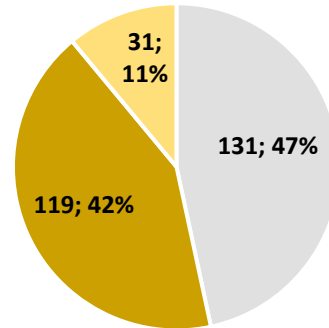
■ No diagnosis ■ Diagnosis ■ Candidate

Fig S2: Diagnostic yield of exome sequencing as a function of the number of included affected family members.

Without muscle biopsy



With muscle biopsy



■ No diagnosis ■ Diagnosis ■ Candidate

■ No diagnosis ■ Diagnosis ■ Candidate

Fig S3: Diagnostic yield of exome sequencing with or without muscle biopsy.