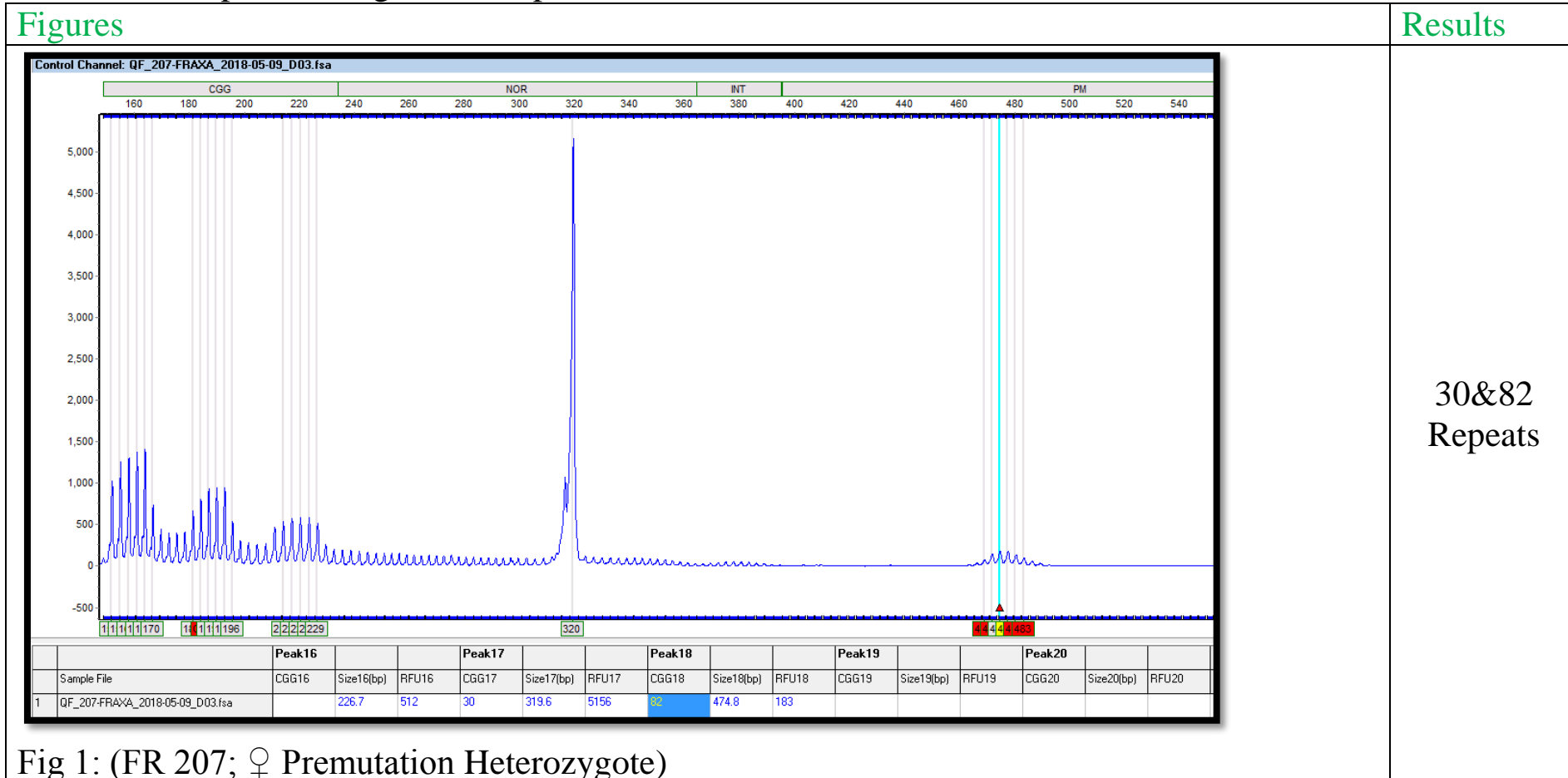
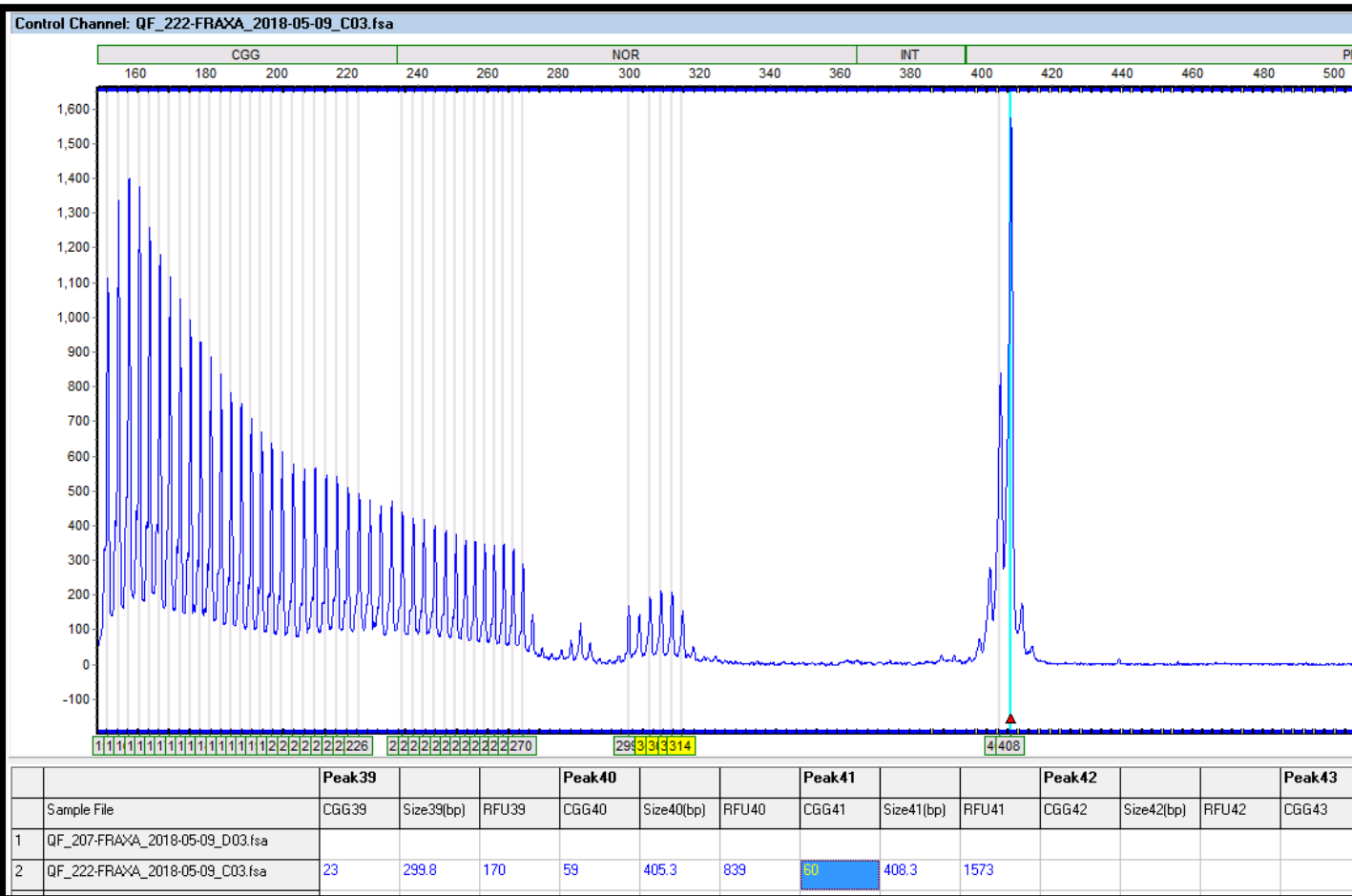


## In The Name of GOD

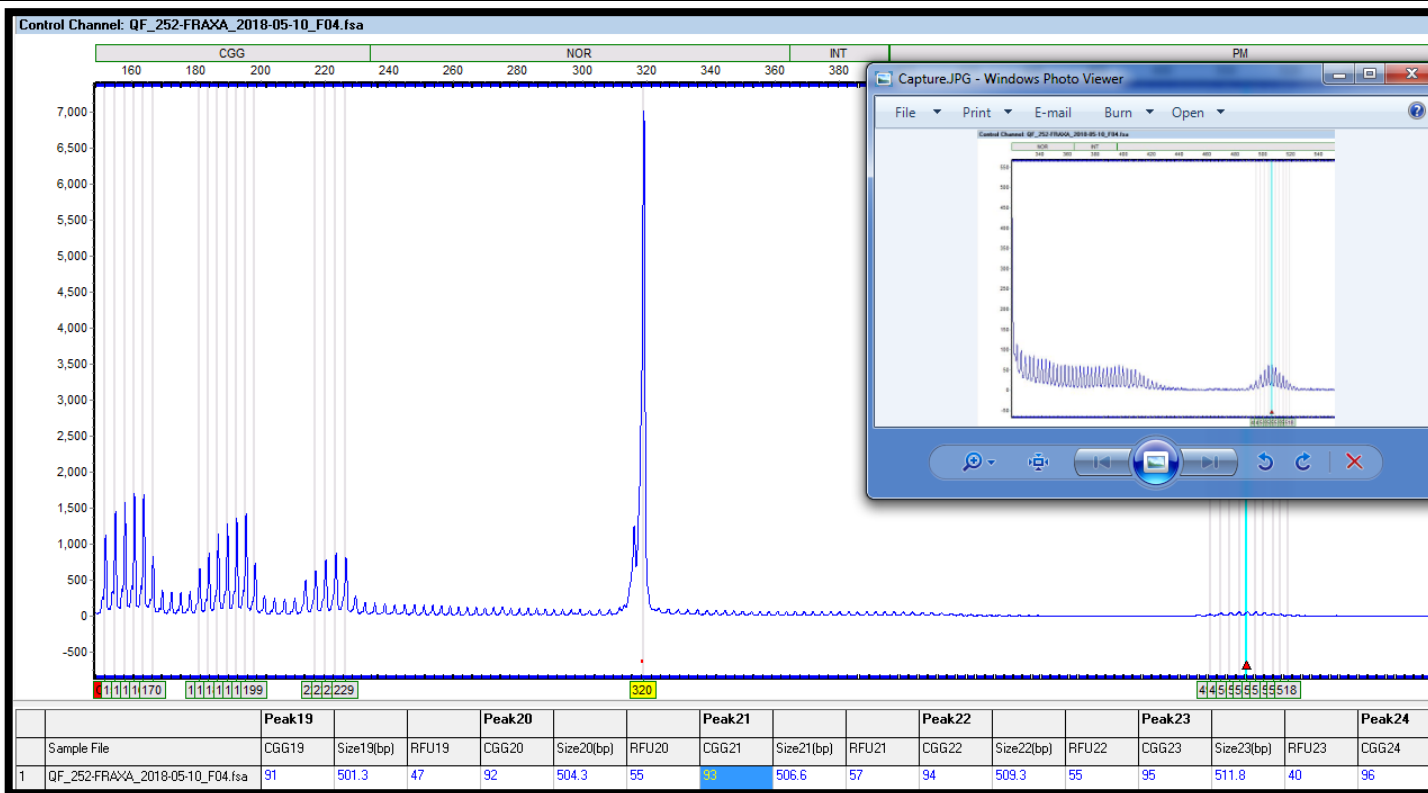
Different examples of Fragile X Samples:





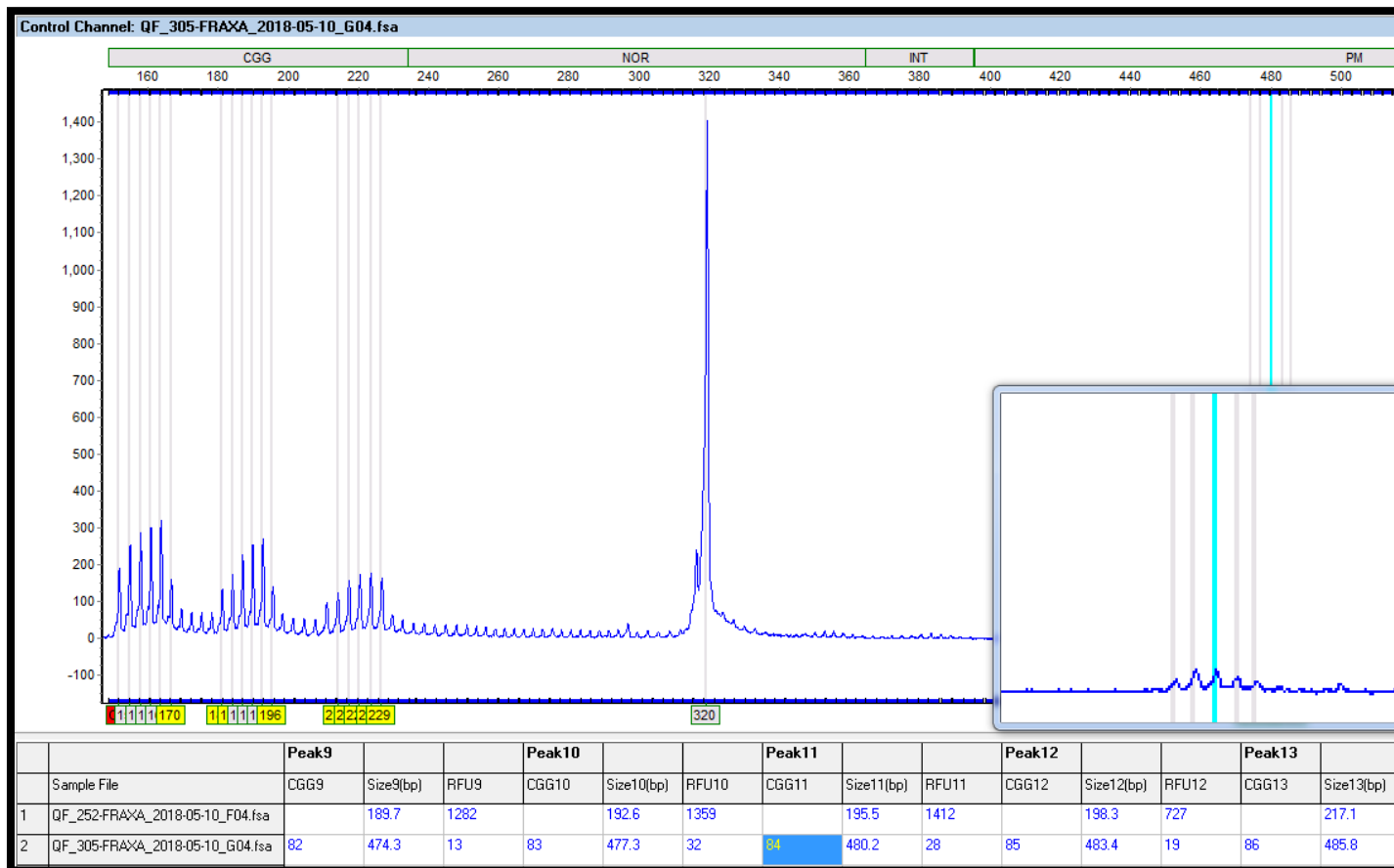
60  
 Repeats

Fig 2: (FR 222;♂ Premutation Hemizygote)



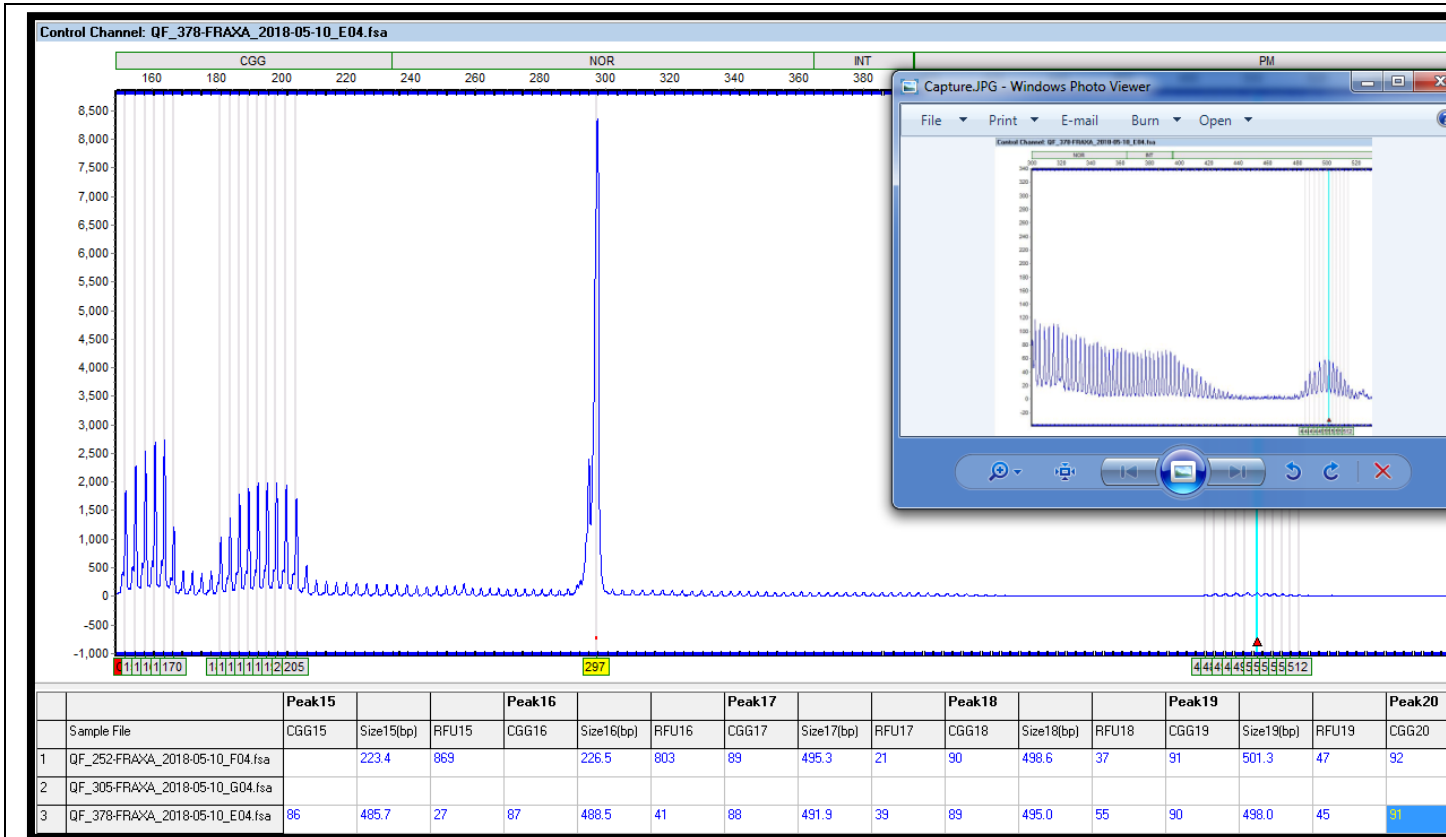
30&93  
 Repeats

Fig 3: (FR 252;♀ Premutation Heterozygote)



30&84  
 Repeats

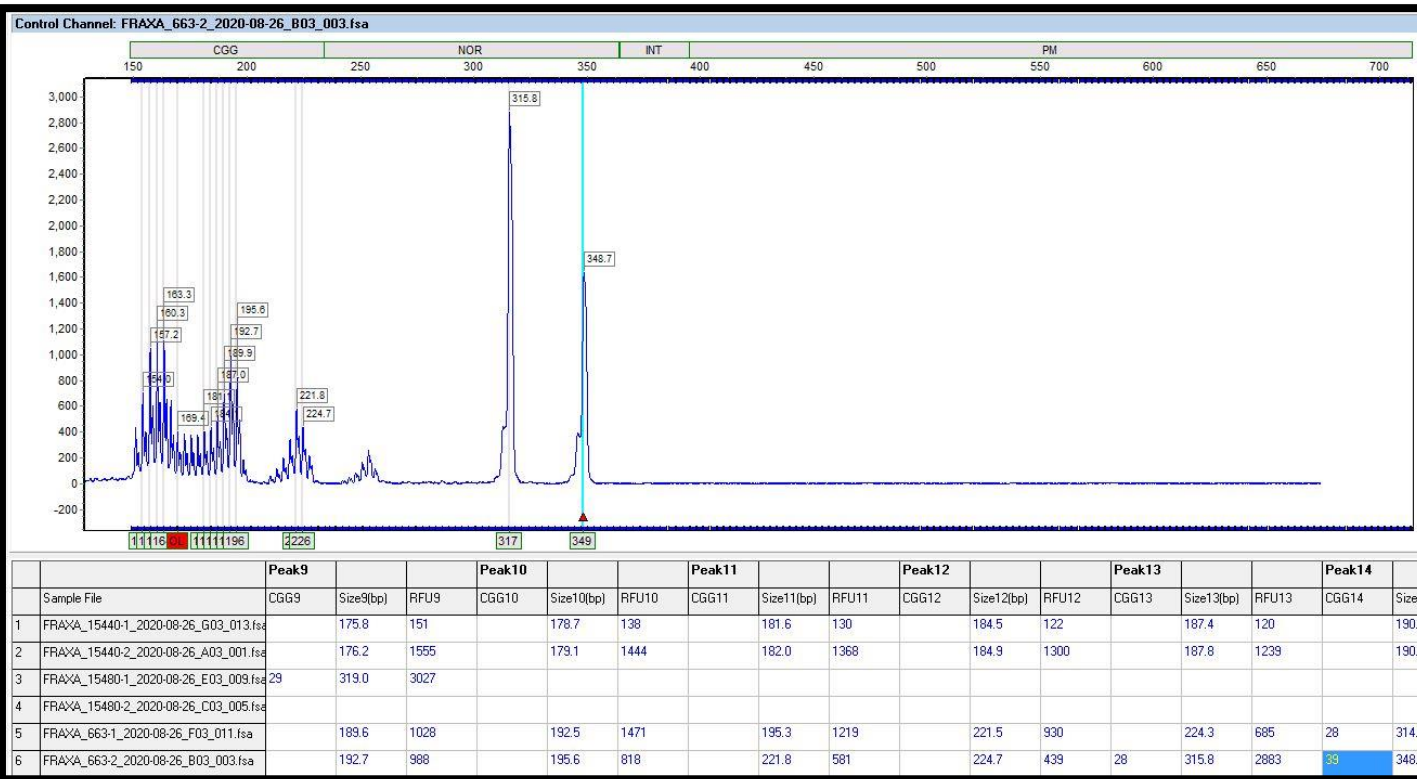
Fig 4: (FR 305;♀ Premutation Heterozygote)



27&91  
 Repeats

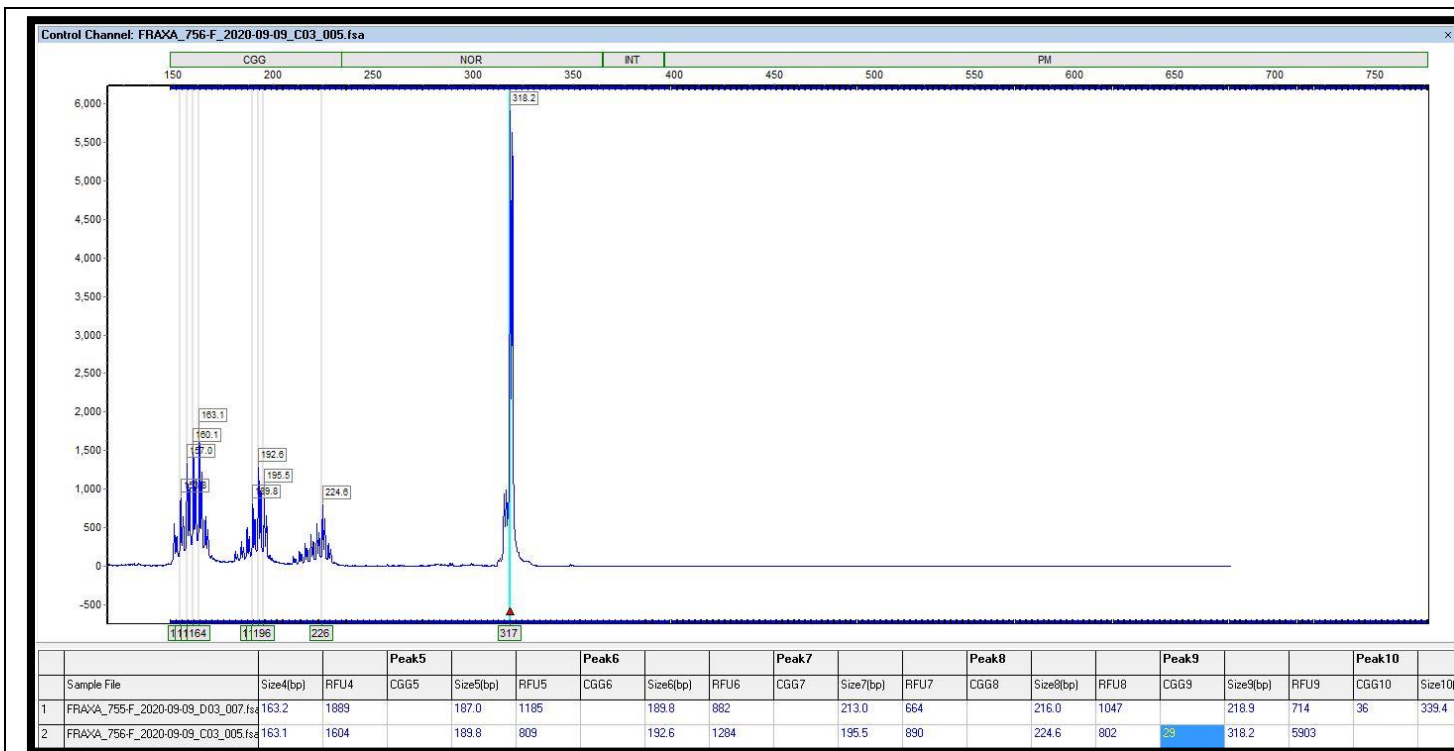
Fig 5: (FR 378;♀ Premutation Heterozygote)





28&39  
 Repeats

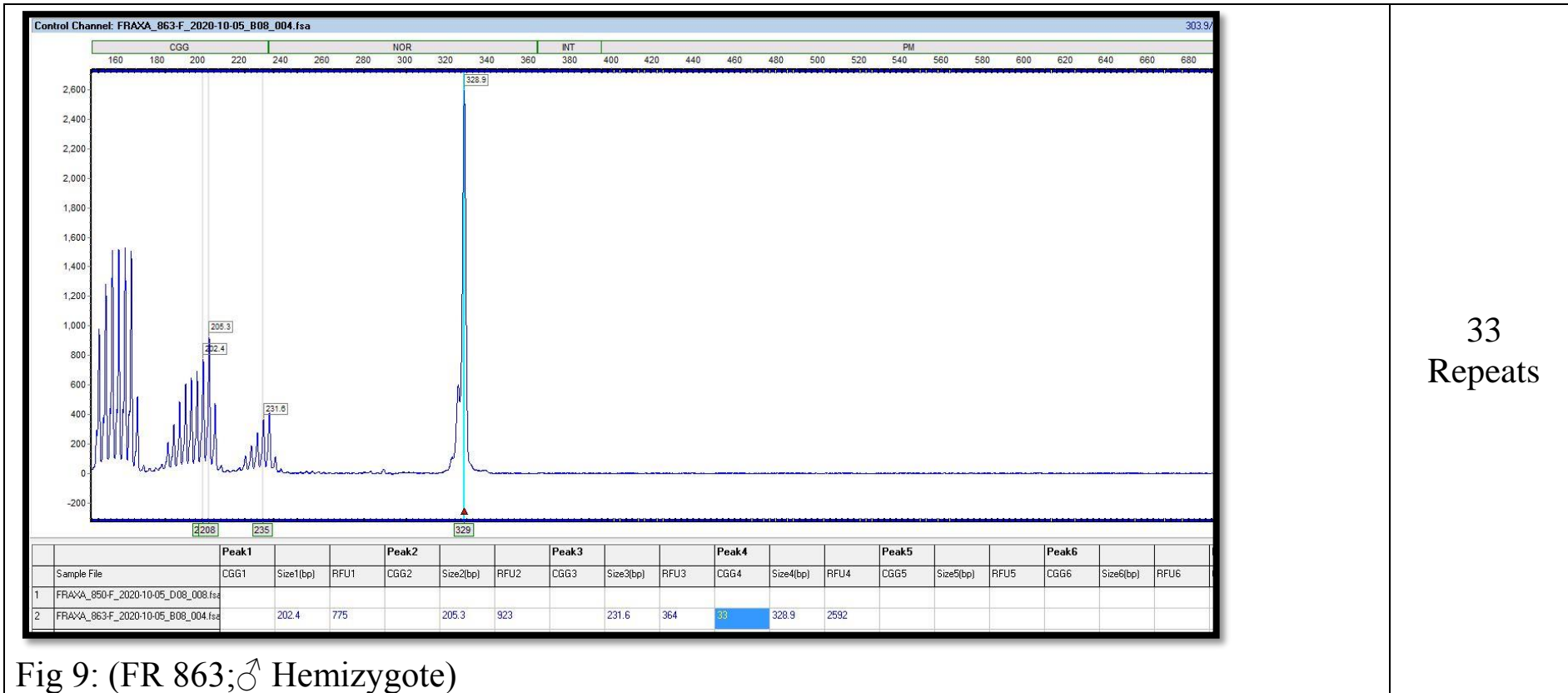
Fig 7: (FR 663; ♀ Normal Heterozygote)



29  
 Repeats

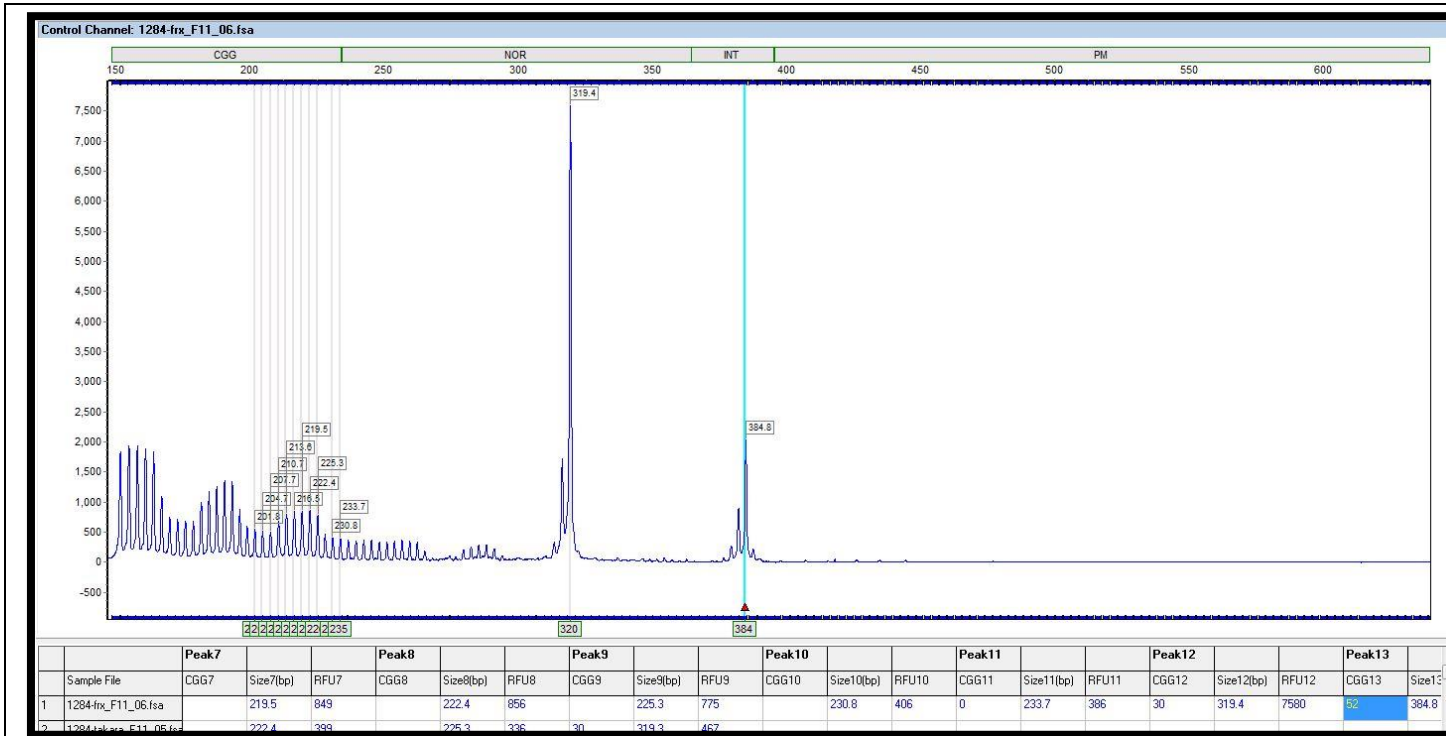
Fig 8: (FR 756; ♀ Normal Homozygote)





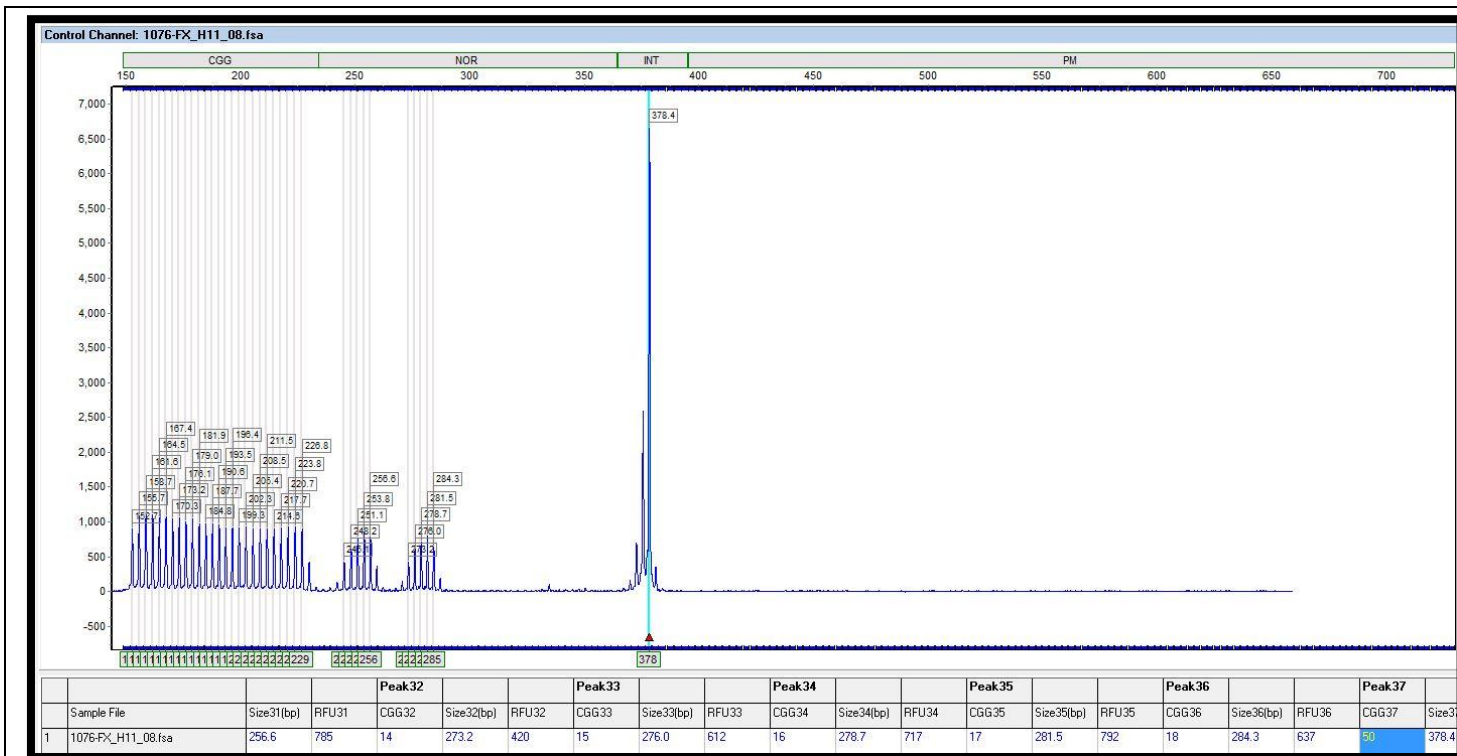
33  
 Repeats

Fig 9: (FR 863;♂ Hemizygote)



30&52  
 Repeats

Fig 10: (FR 1284; ♀ Intermediate Heterozygote)



50  
 Repeats

Fig 11: (FR 1076;♂ Intermediate Hemizyote)