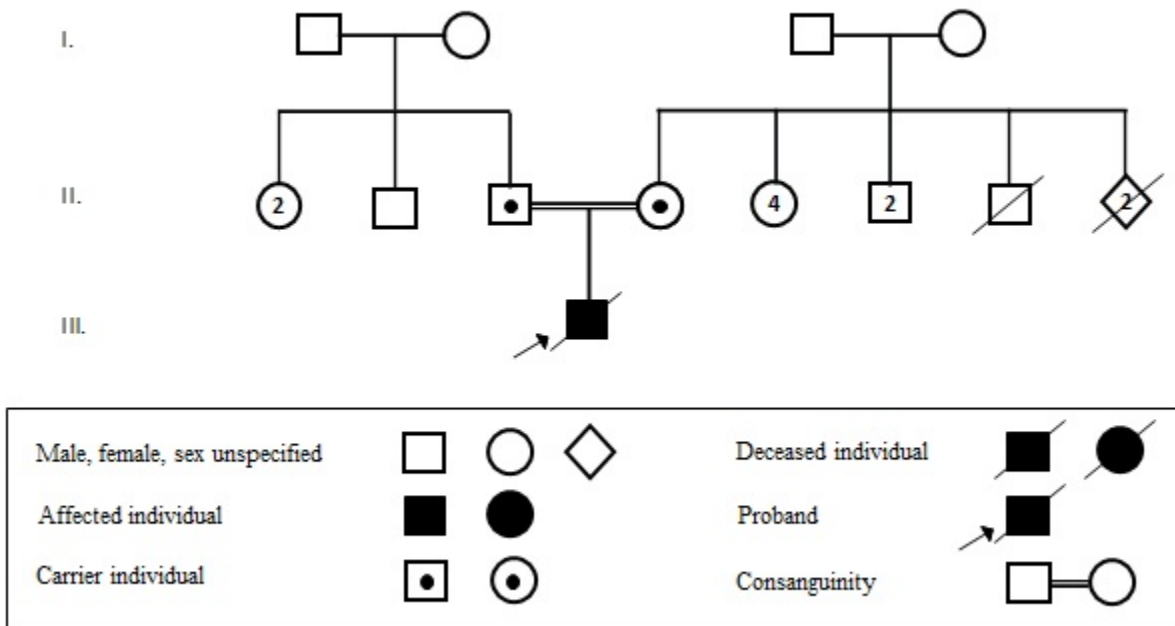


## Online-only supplementary material



**Figure S1.** Pedigree of the proband. I.1 and I.3: suffering from cancer; I.2: suffering from asthma; II.7: death before one year old