3.

Note that $p^2 + 2pq + q^2$ always = 1, whether at HWE or not; so testing to see if $p^2 + 2pq + q^2 = 1$

c) Most recessive alleles are masked in heterozygotes and are unaffected by selection pressures. Even if there was complete selection against populophobia (100% spontaneously

b)

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