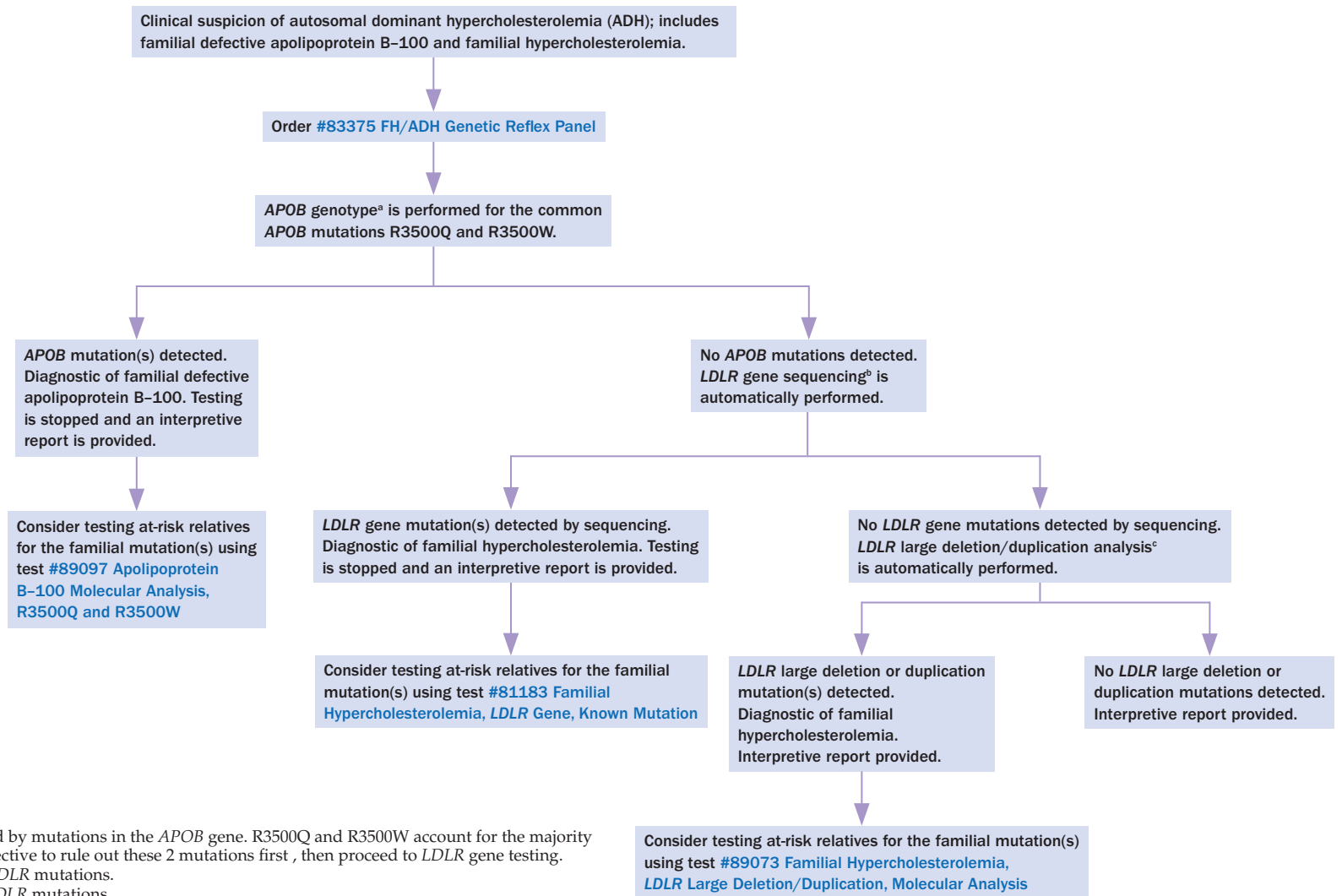


Familial/Autosomal Dominant Hypercholesterolemia Diagnostic Algorithm



^a Approximately 15% of ADH is caused by mutations in the *APOB* gene. R3500Q and R3500W account for the majority of *APOB* mutations. It is more cost effective to rule out these 2 mutations first, then proceed to *LDLR* gene testing.

^b Detects approximately 85%–90% of *LDLR* mutations.

^c Detects approximately 10%–15% of *LDLR* mutations.