A. **AKT (E17K)**

Nucleotide change: G → GA

B. **AKT2 (R368C)**

Nucleotide change: C → CT

C. **AKT2 (D399N)**

Nucleotide change: G → GA

D. **AKT3 (E438D)**

Nucleotide change: A → AC

E. **AKT2 (D32H)**

Nucleotide change: G → GC