|  |  |  |
| --- | --- | --- |
|  | ***BRCA1*** | ***BRCA2*** |
| **missense** | c.1067A>G (p.Gln356Arg)c.2077G>A (p.Asp693Asn)c.2612C>T (p.Pro871Leu)c.3113A>G (p.Glu1038Gly)c.3548A>G (p.Lys1183Arg)c.4837A>G (p.Ser1613Gly)c.4956G>A (p.Met1652Ile) | c.1114A>C (p.Asn372His)c.2971A>G (p.Asn991Asp)c.865A>C (p.Asn289His) |
| **synonymous** | c.2082C>T (p.Ser694=)c.2311T>C (p.Leu771=)c.4308T>C (p.Ser1436=) | c.1365A>G (p.Ser455=)c.2229T>C (p.His743=)c.3396A>G (p.Lys1132=)c.3807T>C (p.Val1269=)c.4563A>G (p.Leu1521=)c.6513G>C (p.Val2171=)c.7008C>T (p.Arg2336=)c.7242A>G (p.Ser2414=) |
| **intronic** | c.-19-115T>C c.441+51T>Cc.442-34C>Tc.5075-53C>T | c.1910-51G>Tc.1910-74T>Cc.425+67A>Cc.681+56C>T c.6841+78\_6841+81delAATTc.6841+80\_6841+83delTTAA c.7806-14T>C c.8755-66T>Cc.9257-113T>Gc.9257-16T>C |
| **untranslated region (5’ UTR)**  |  | c.-26G>A |
| **1 nonsense (benign)**  |  | c.9976A>T (p.Lys3326Ter) |