### S1 Table

A list of all variants identified in clinical samples

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dbSNP, Short Genetic Variations database; BIC, Breast Cancer Information Core; HGMD, Human Genetic Mutation Database; NA, not available; DM, disease causing mutation; DM?, likely disease causing mutation; DFP, disease associated polymorphism with supporting functional evidence; DP, disease associated polymorphism; FP, *in vitro*/*laboratory or in vivo* functional polymorphism.