

Supplementary Table 1. Primers used to amplify the candidate variants

Gene	Mutation	Forward	Reverse
PARP4	G496V	CTCATGTAAGTCCATACACTTTCC	TGTTTATTTCTTTYGCWTGTAGTAC
	T1170I	GYGTGGATGTCGTCATTAACC	CATAGCKAAATAGAAATAAACARGACATG