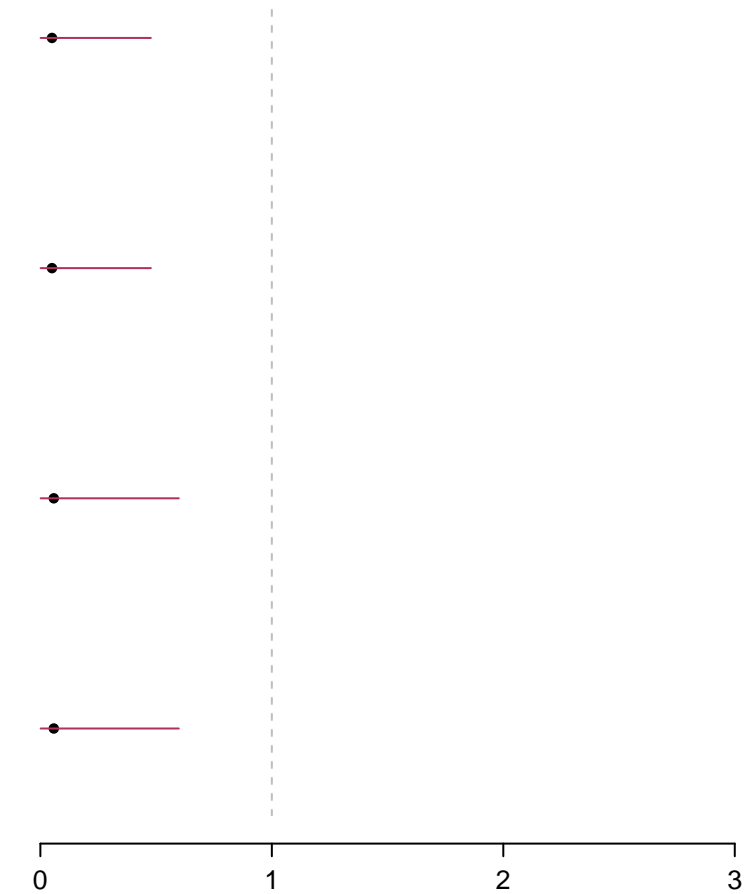


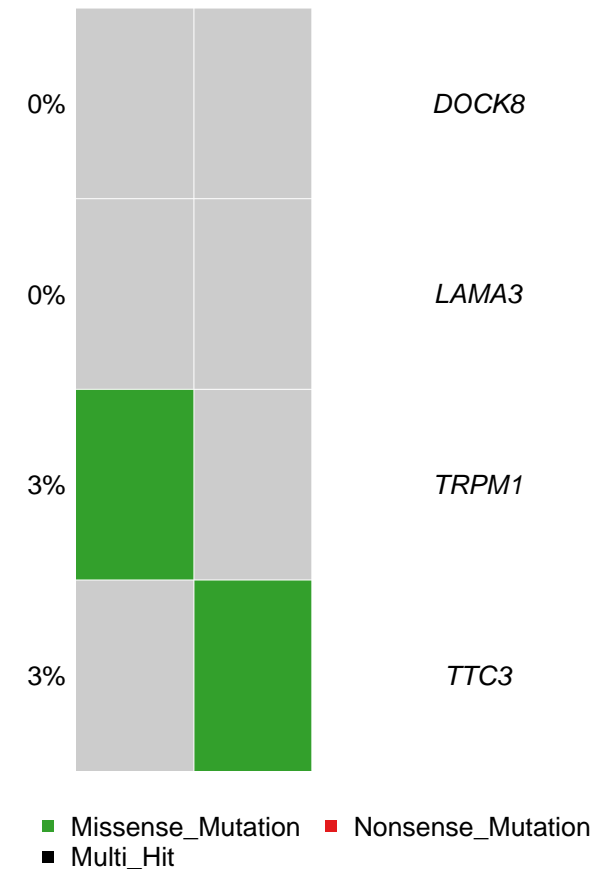
nCRT Responders (n = 15) v/s nCRT Not-Responders (n = 38)



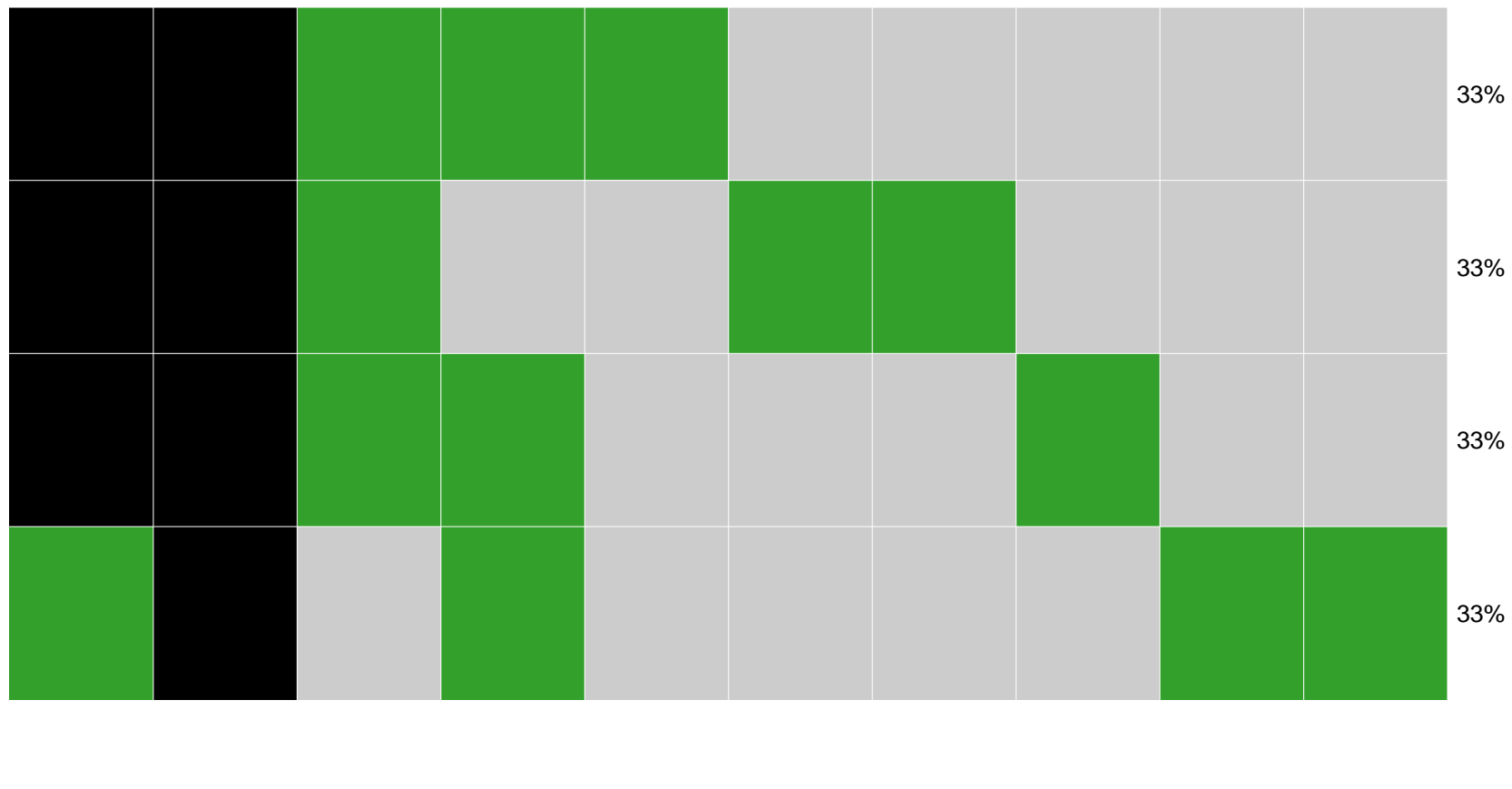
Odds ratio with 95% CI
(1 = no effect, < 1 nCRT Responders has more mutants)

	nCRT Responders	nCRT Not-Responders	OR	P-value
<i>DOCK8</i>	5	0	0.05	**
<i>LAMA3</i>	5	0	0.05	**
<i>TRPM1</i>	5	1	0.058	**
<i>TTC3</i>	5	1	0.058	**

RT Not-Responders (N = 15)



nCRT Responders (N = 15)



nCRT Not-Responders [N=38]

nCRT Responders [N=15]

TTC3



TRPM1



LAMA3



DOCK8



100% 80% 60% 40% 20% 0% 20% 40% 60% 80% 100%

Percent of cases

■ Missense_Mutation

■ Multi_Hit