

Table 2. Response to chemotherapy as a function of Nrhl L/R polymorphism

Residual Cancer Burden (RCB) score was determined through pathologic section of primary breast tumor. pCR (pathologic complete response) was considered to be the best response to chemotherapy, actually corresponding to remission, whereas (RCB I-III) correspond to detrimental outcome. Statistical analysis was performed using Fischer's exact test with an Odds Ratio (OR) at 95% confidence interval (CI). OR < 1 indicated lower odds of association between Nrhl-L and pCR. P < 0.05 was considered to be statistically significant.

Bcl2L10 Breast / CLB	Test population	Residual cancer burden (RCB)		Statistical analysis Fischer's exact test	
		pCR %	RCB I-III %	OR (95%)CI	p-value
Arg/Arg	19	42,1	57,9	1,00 (Ref)	
Leu/Leu	79	20,5	79,5	0,355 (0,122-1,028)	0,0736
Leu/Arg	81	20,3	79,7	0,3492 (0,1206-1,011)	0,0719
Leu/Leu + Leu/Arg	160	20,4	79,6	0,3520 (0,1308-0,9476)	0,0433