

Figure S1. Ezrin gene expression analysis by real-time quantitative PCR in vemurafenib-sensitive and resistant RKO cells in the absence and in the presence of vemurafenib (3 μ M) for indicated time periods. Data represent mean and standard deviations from two independent biological experiments carried out in technical duplicates, where statistical significance is denoted with an asterisk. P (parental RKO cells), R (vemurafenib-resistant RKO cells), C – untreated cells (control), V- treatment with vemurafenib. Statistical significance ($p < 0.05$) is denoted with an asterisk, ($p < 0.01$) is denoted with two asterisks.

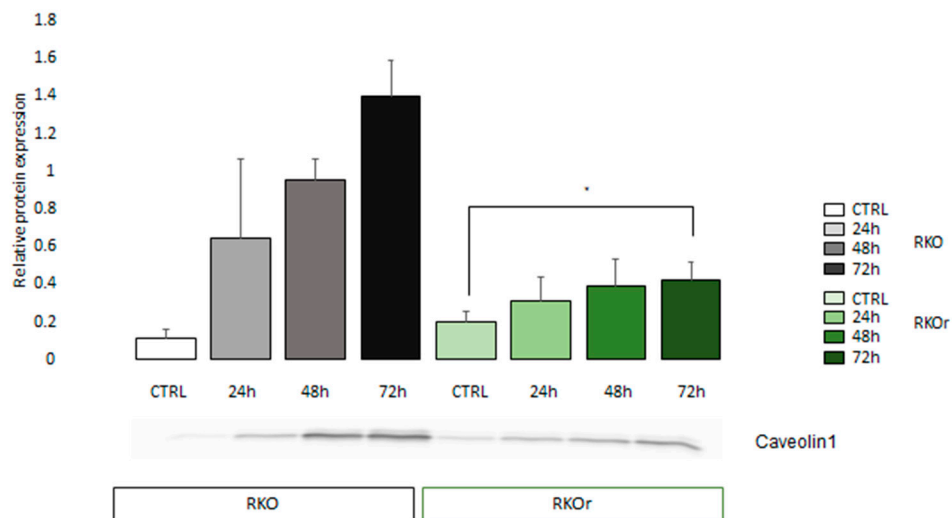


Figure S2. Western blot analysis of caveolin-1 expression in vemurafenib-sensitive (parental) and resistant RKO colon cancer cells in the absence and in the presence of vemurafenib (3 μ M) for indicated time periods. Relative protein expression was measured by densitometry analysis using Quantity One software. Data represent mean and standard deviation obtained from three independent biological experiments. Statistical significance ($p < 0.05$) is denoted with an asterisk. CTRL indicates untreated (control) cells.