



**Combination of vemurafenib and JUN knockdown with individual siRNAs.** M238P cells were transfected with individual JUN siRNAs, a combination of three siRNAs (#1, #2, and #3), the full pool (siRNA #1-#4), or a control siRNA (si-). Transfected cells were kept without and with 1uM vemurafenib/PLX4032 (vem). (A) The effect on cell viability was assessed. Normalized viable cell number relative to control siRNA. (B) The effect on (phospho-) JUN expression was analyzed by Western blot. (C) Correlation of remaining JUN expression and relative viability of vemurafenib treated cell in A and B. JUN siRNAs obtained from Thermo Scientific: siGENOME SMARTpool siRNA D-003268-22 (#1), D-003268-08 (#2), D-003268-05 (#3), and D-003268-09 (#4).