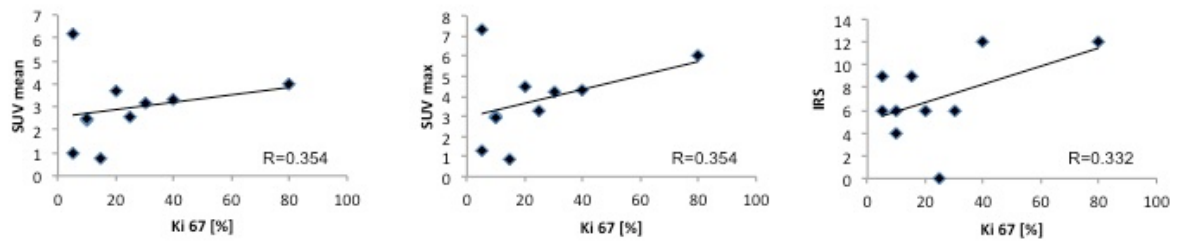


Supplementary Figure 1: Correlation between ^{68}Ga -Pentixafor uptake (SUV_{mean} ; SUV_{max}), histological assessment of CXCR4 (immune-reactive score, IRS) and proliferation (Ki-67) in GBM



Dot plots of SUV_{mean} and SUV_{max} for ^{68}Ga -Pentixafor, CXCR4 IRS and Ki-67 (n=10), respectively, demonstrating no significant correlation (Spearman's rho correlation coefficients: $R=0.354$ ($R^2=0.125$; $p=0.316$) for both SUV_{max} and SUV_{mean} , and $R=0.332$ ($R^2=0.11$; $p=0.348$) for CXCR4 IRS).