Validation of an engineered cell model for in vitro and in vivo HIF-1α evaluation by different imaging modalities

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ESM 1. Glucose metabolism in U251-HRE animal models by PET. Representative images of $[^{18}\text{F}]$FDG uptake at intermediate and late time points in a U251-HRE mouse. Tumor uptake is the same as background. The tumor is delineated by white dotted lines.