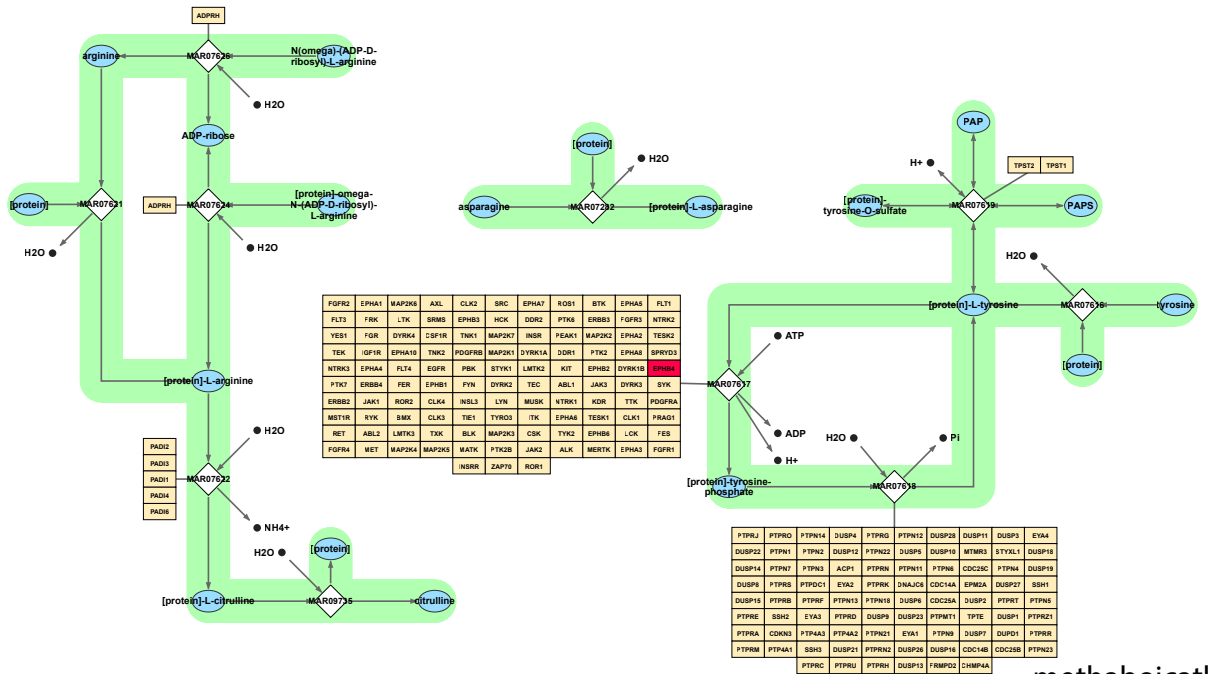
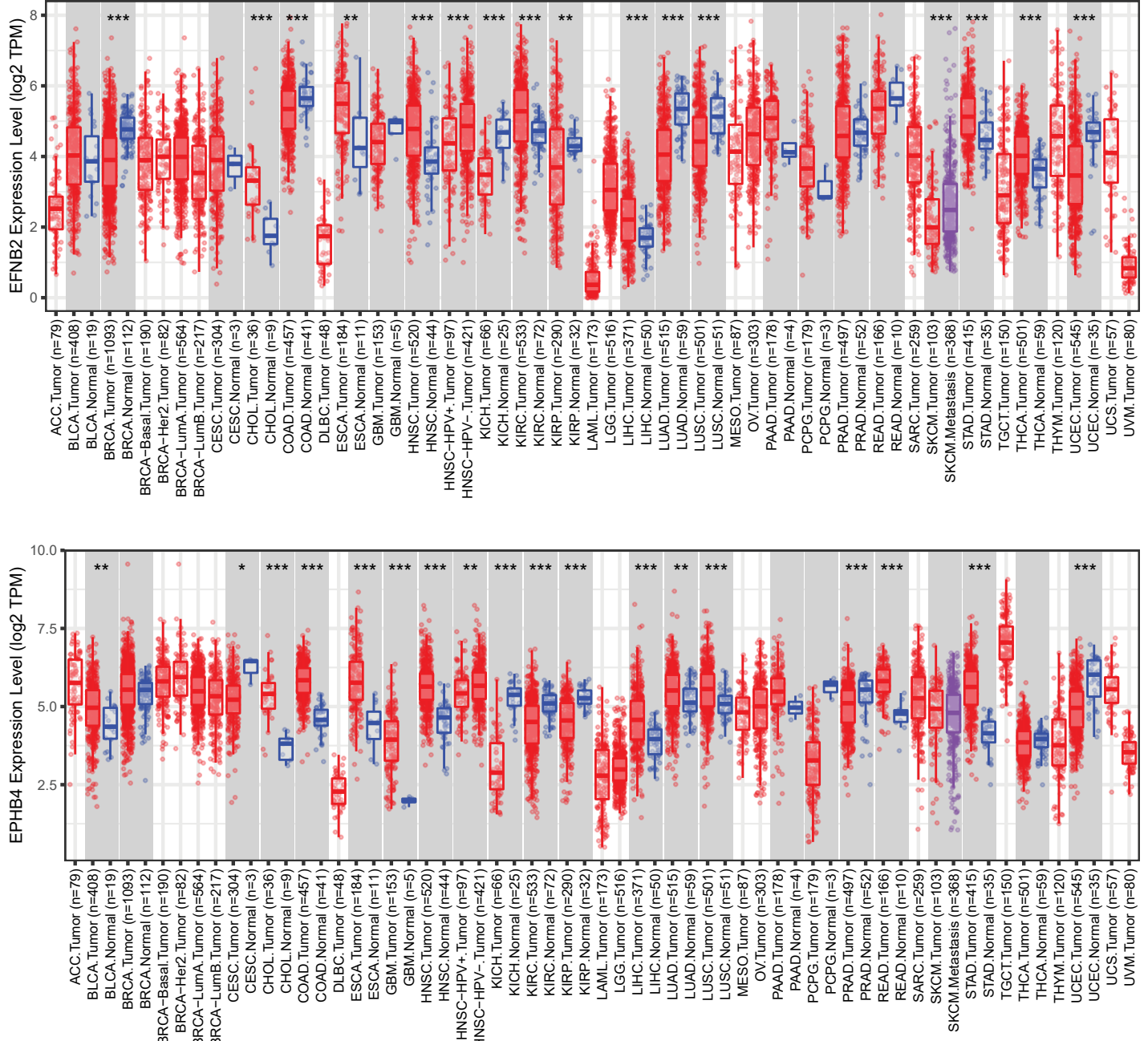


# a Cytosol



methaboicAtlas.org

# b



# c

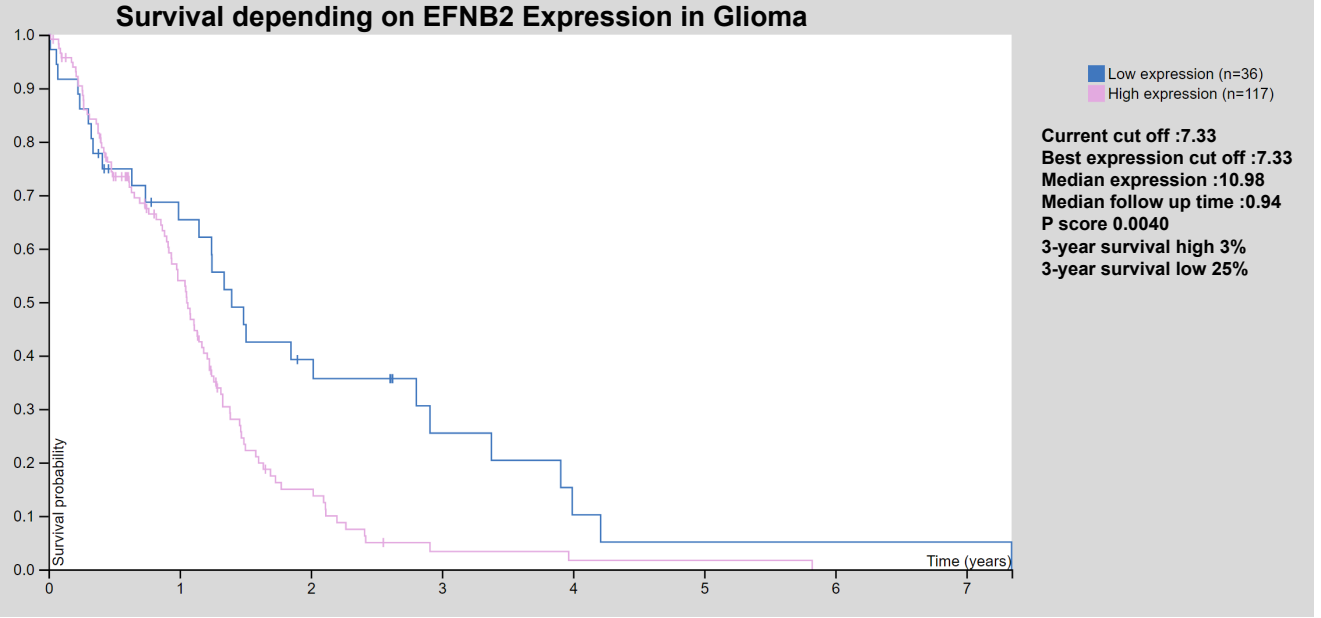
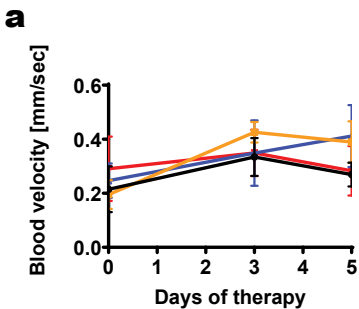
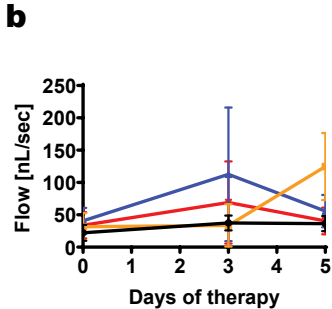


Figure S1: (a) Metabolic pathway analysis of EphB4 tyrosine receptor kinase shows involvement in general cytosol metabolism, (b) Detailed expression analysis of ephrinB2 and EphB4 in different tumor types (red) and controls (blue), (c) Survival probability depending on EFNB2 expression obtained from the Protein Atlas Dataset



● *efnb*<sup>lox/lox</sup> placebo  
■ *efnb*<sup>iΔEC</sup> placebo



▲ *efnb*<sup>lox/lox</sup> Sunitinib  
▼ *efnb*<sup>iΔEC</sup> Sunitinib

Figure S2:

(a) Blood velocity was unimpaired in the different groups, (b) Blood flow was unimpaired in the different groups.