

# Accepted Manuscript



MIR21 drives resistance to Heat Shock Protein 90 inhibition in cholangiocarcinoma

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**MIR21 drives resistance to Heat Shock Protein 90 inhibition in cholangiocarcinoma.**

**Short title:** MIR21 as biomarker of resistance to HSP90 inhibition

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**Conflict of interest:** PW and SE are members of the Project Team at ICR that developed AUY922 in collaboration with Vernalis.

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**Author contribution:** study concept and design (CB); acquisition of data (AL, PC, GV, SH, EB, MS, SY, RC, JFM, ZE, CN, JCH, PG, MF, VG); analysis and interpretation of data (LC,

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