



Figure S2: Activation of both ERK and AKT pathways in advanced liver cancer of *kras*^{V12} transgenic fish. Driver-effector fish induced with mifepristone (RU486) for more than 8 weeks developed hepatoblastoma (HB) and ascites in mixed HCC. (A) Immunohistochemistry for P-ERK1/2 and P-AKT showing positive nuclear and cytoplasmic staining of both P-ERK1/2 and P-AKT proteins in HB (dotted area). (B) Ascites and cyst fluid in mixed HCC also displaying strong expression of P-ERK1/2 and P-AKT protein.