



Selected Publications with Data from ACC PDX models

Mandelbaum J, Shestopalov IA, Henderson RE, Chau NG, Knoechel B, Wick MJ, Zon LI. Zebrafish blastomere screen identifies retinoic acid suppression of *MYB* in adenoid cystic carcinoma. *J Exp Med*. 2018 Oct 1;215(10):2673-2685.

Andersson MK, Afshari MK, Andr n Y, Wick MJ, Stenman G. Targeting the Oncogenic Transcriptional Regulator *MYB* in Adenoid Cystic Carcinoma by Inhibition of IGF1R/AKT Signaling. *J Natl Cancer Inst*. 2017 Sep 1;109(9).

Chen C, Choudrey S, Wangsa D, Lescott CJ, Wilkins DJ, Sripadhan P, Liu X, Wangsa D, Ried T, Moskaluk C, Wick MJ, Glasgow E, Schlegel R, Agarwal S. A multiplex preclinical model for adenoid cystic carcinoma of the salivary gland identifies regorafenib as a potential therapeutic drug. *Sci Rep*. 2017 Sep 12;7(1):11410.

Ferrarotto R, Mitani Y, Diao L, Guijarro I, Wang J, Zweidler-McKay P, Bell D, William WN Jr, Glisson BS, Wick MJ, Kapoun AM, Patnaik A, Eckhardt G, Munster P, Faoro L, Dupont J, Lee JJ, Futreal A, El-Naggar AK, Heymach JV. Activating NOTCH1 mutations define a distinct subgroup of patients with adenoid cystic carcinoma who have poor prognosis, propensity to bone and liver metastasis, and potential responsiveness to Notch1 inhibitors. *J Clin Oncol*. 2017 Jan 20;35(3):352-60.

Ling S, Rettig EM, Tan M, Chang X, Wang Z, Brait M, Bishop JA, Fertig EJ, Considine M, Wick MJ, Ha PK. Identification of methylated genes in salivary gland adenoid cystic carcinoma xenografts using global demethylation and methylation microarray screening. *Int J Oncol*. 2016 Jul 49(1):225-34.

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Stoeck A, Lejnine S, Truong A, Pan L, Wang H, Zang C, Yuan J, Ware C, MacLean J, Garrett-Engele PW, Kluk M, Laskey J, Haines BB, Moskaluk C, Zawel L, Farwell S, Gilliland G, Zhang T, Kremer BE, Knoechel B, Bernstein BE, Pear WS, Liu XS, Aster JC, Sathyanarayanan S. Discovery of biomarkers predictive of GSI response in triple-negative breast cancer and adenoid cystic carcinoma. *Cancer Discov*. 2014 Oct 4(10):1154-67

Ivanov SV, Panaccione A, Brown B, Guo Y, Moskaluk CA, Wick MJ, Brown JL, Ivanova AV, Issaeva N, El-Naggar AK, Yarbrough WG. TrkC signaling is activated in adenoid cystic carcinoma and requires NT-3 to stimulate invasive behavior. *Oncogene*. 2012 Oct 1.



Selected Posters

Ferrarotto R, Alpert G, Gluschnaider U, Rauch R, Mondshine A, Solomon O, Kramer B, Izumchenko E, Heymach J, Vergara-Silva A, Aster J, Davis M. AL101 mediated tumor inhibition in NOTCH mutated ACC PDX models. *Cancer Res.* 2019 Jul.

Dempsey Barber J, Samizadeh M, Jia N, Siders W, Kaplan J. Potential of mebendazole as an anti-tumor agent for adenoid cystic carcinoma and other rare cancers. *Cancer Res.* 2018 Jul.

Mangold A, Rundle M, Spardy Burr N, Moriarty A, Goncalves P, Castilho R, Ordentlich P, Kaufman J, Papadopoulos K, Wick M. Activity of entinostat alone and in combination with cisplatin in a panel of low passage adenoid cystic carcinoma patient-derived xenograft (PDX) models. AACR 2018 Proceedings.

Wick M, Meade J, Vaught T, Nehls M, Flores J, Kaufman J, Tolcher A, Rasco D, Patnaik A, Moskaluk C, Papadopoulos K. Utilization of low passage adenoid cystic PDX models to indentify novel combination therapies. EORTC, 2014.

Meade J, Wick M, Vaught T, Carlile J, Tolcher A, Rasco D, Patnaik A, Kaufman J, Moskaluk C, Papadopoulos K. Utilization of low passage adenoid cystic carcinoma (ACC) models to identify novel therapies. EORTC, 2013.