SUPPLEMENTAL MATERIALS

Cancer cell lines cited in the text

Reference 17: Cell lines used by Salari et al.

CACO2, COLO205, COLO320, COLO741, DLD1, HCA7, HCT116, HCT15, HT29, LoVo, LS174T, LS180, LS411, NCI-H508, NCI-H747, SKCO1, SNUC2B, SW1116, SW1417, SW403, SW48, SW480, SW620, SW837, SW948, and T84.

Reference 33: Cell lines used by Fan et al.

IPEC-J2.

Reference 34: Cell lines used by Escaffit et al.

HIEC.

Reference 35 and 36: Cell lines used by Zheng et al.

LoVo.

Reference 37: Cell lines used by Yu et al.

HT-29 and Caco-2.

Reference 38: Cell lines used by Olsen et al.

Caco-2, SW480, RKO and Hela.

Reference 39: Cell lines used by Hinkel et al.

Caco-2/TC7, HCT116, HT29, T84, SW480 and HEK293.

Reference 40: Cell lines used by Dhawan et al.

HCT116, HT29, SW480, SW620, and RIE.

Reference 41: Cell lines used by Bhat et al.

HCT116, SW480, MDCK-II, MCF-7.

Reference 42: Cell lines used by Johnson et al.

HCT116.

Reference 43: Cell lines used by Graule et al.

LS174T, T84, LS180, HCT15, HT29, SW620, COLO205, HCT116, COLO320, LoVo and CaCo2.

Reference 44: Cell lines used by Mallo et al.

HT29.

Reference 45: Cell lines used by Soubeyran *et al.* HT29

Reference 46: Cell lines used by Bai et al.

SAOS-2, U-2OS, GT3TKB and HT-29.

Reference 47: Cell lines used by Boulanger et al.

Caco-2/15 and HEK293.

Reference 48: Cell lines used by Aoki et al.

DLD-1 and LS174T

Reference 49: Cell lines used by Boyd et al.

Caco-2.

Reference 50: Cell lines used by Okuda et al.

HeLa.

Reference 51: Cell lines used by Munemitsu *et al.* SW480 and HEK293. Reference 53: Cell lines used by Xu *et al.* RGM-1. Reference 54: Cell lines used by Zhang *et al.* HEK293T, U87 and U251. Reference 55: Cell lines used by Thoene *et al.* Nalm6. Reference 56: Cell lines used by Gross *et al.* Caco-2/TC7 and SW480. Reference 59: Cell lines used by Witek *et al.* T84

SW480 and LS174T. Reference 63: Cell lines used by Coskun *et al.*

Caco-2.

Reference 64: Cell lines used by Brabletz et al.

DLD1, Caco-2, LS174T and HEK293.

Reference 65: Cell lines used by Benahmed *et al.* HT29, T84, and SW480.