

SUPPLEMENTARY ONLINE DATA

The inhibition of monocarboxylate transporter 2 (MCT2) by AR-C155858 is modulated by the associated ancillary protein

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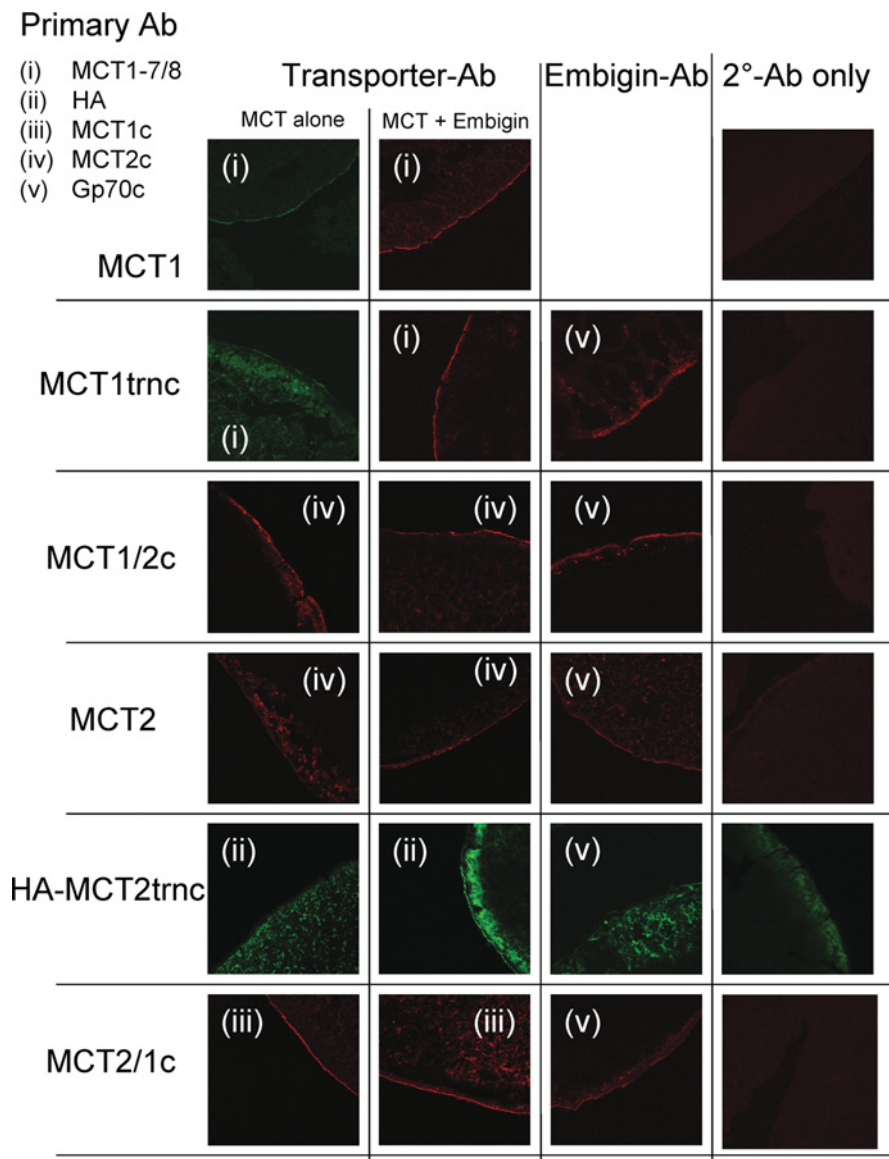


Figure S1 Immunofluorescent confocal microscopy of *Xenopus* oocyte sections expressing the various MCT constructs in the presence and absence of exogenous embigin

Ab, antibody; 2°, secondary.

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Table S1 Primers used in PCR generation of chimaeric MCTs and for detecting *X. laevis* basigin and embigin expression

Construct		Forward primer (5'→3')	Reverse primer (5'→3')
MCT1/2	MCT1 fragment	TCTTGAATTCATCGACACCT	CAAAAAGCCTCTATGGGTAA
	MCT2 fragment	TTTACCCATAGAGGCTTTTTG	TGATTCGGAGATGAGACTT
MCT2/1	MCT1 fragment	TTTACCCATAGAGGCTTTTTG	ACACAAATGCCACTGTCT
	MCT2 fragment	TCCAGAATTCGCTCAGAAATGCCATCAGAG	CAAAAAGCCTCTATGGGTAA
MCT1/2c	MCT1 fragment	TCTTGAATTCATCGACACCT	AAGTCGATAATTGATGCC
	MCT2 fragment	ATCAATTATCGACTTCTCGAGAAGG	TGATTCGGAGATGAGACTT
MCT2/1c	MCT1 fragment	ATCAATTATCGACTTGTGGCC	ACACAAATGCCACTGTCT
	MCT2 fragment	TCCAGAATTCGCTCAGAAATGCCATCAGAG	AAGTCGATAATTGATAGCATTGC
HA-MCT2trn	MCT2trn from pGHJ	CAACTGGGCCCGATCAATCCCG	CCATTGGGTGTTCTTGAGGCTGG
	MCT2trn from HA-pcDNA3	CCCAATCTAGATAGCTTACCATGTACCC	CGGCCCTCTAGAGAATTCACTAGTGA
Basigin	<i>Xenopus</i> basigin	GATCCAGATATTACAACAATG	GCATTAGGAGAAACAATGTACC
Embigin	<i>Xenopus</i> embigin	GTGATAGTCCAAGTACAACCCAATCG	CAACACTACTGCTCTCCTCCGATTTAGG

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