

Table 1 Changes of MCTs expression in human cancers comparing with normal tissues

Cancer type	MCT1	MCT2	MCT4	CD147	Ref.
urothelial carcinoma of the bladder	high		high	high	Choi et al., 2014
clear cell renal cell carcinoma	high		high	high	Kim et al., 2015
prostate cancer	low	high	high	low	Pertega-Gomes et al., 2011
non-small cell lung cancer	high		high		Tong et al., 2021
T-cell non-Hodgkin lymphoma	high		high		Zhao et al., 2022
head and neck cancer	uncertain		high		Curry et al., 2013
gastric cancer	high		uncertain	high	Eskuri et al., 2021
cervical carcinoma	high		high	high	Pinheiro et al., 2009
pancreatic ductal adenocarcinoma	high		high		Kong et al., 2016
melanomas	uncertain		high		Pinheiro et al., 2016
endometrial cancer	high		high	high	Latif et al., 2017
glioblastomas	high		high	high	Miranda-Gonçalves et al., 2013
soft tissue sarcomas	high	high	high	high	Pinheiro et al., 2014
gastrointestinal stromal tumors	high	high	high	high	de Oliveira et al., 2012
breast cancer	high		high		Yuan et al., 2021
basal-like breast cancer	high		high		Pinheiro et al., 2010
testicular germ cell tumors	high		high	high	Silva et al., 2018
cutaneous squamous cell carcinoma	uncertain		high	high	Sweeny et al., 2012
colorectal carcinomas	high	high	high		Pinheiro et al., 2008
hepatic carcinoma cells		low	high		Alves et al., 2014