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Comparison of [^{18}F]-Tracers in Various Experimental Tumor Models by PET Imaging and Identification of an Early Response Biomarker for the Novel Microtubule Stabilizer Patupilone

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Due to a production error, Table 1 was incorrectly formatted. The correct version of Table 1 is reproduced on the following page.

Springer regrets the error.

Table 1. Summary of [¹⁸F]FDG, [¹⁸F]FLT, [¹⁸F]FET and [¹⁸F]FCH SUVs in various experimental rodent tumour models

Tumour model (Histotype)	Species (Host)	[¹⁸ F]FDG SUV ^a	TVol (mm ³) ^a	[¹⁸ F]FLT SUV ^a	TVol (mm ³) ^a	[¹⁸ F]FET SUV ^a	TVol (mm ³) ^a	[¹⁸ F]FCH SUV ^a	TVol (mm ³) ^a	SUV ratio [¹⁸ F]FDG versus tracer	
										[¹⁸ F]FLT	[¹⁸ F]FCH
B16/BL6 ortho (Melanoma)	Mouse (C57BL/6)	2.06±1.13 (19)	93±62	0.27±0.04 (8)	295±234	0.84±0.16 (4)	339±142	0.54±0.06 (3)	184±51	0.13	0.41
RIF-1 s.c. (Fibrosarcoma)	Mouse (C3H-He)	0.62±0.21 (4)	295±112	0.56±0.22 (16)	1480±1102	0.59±0.08 (4)	259±88	0.39±0.06 (4)	128±49	0.90	0.95
BN472 ortho (Breast)	Rat (BN)	0.85±0.21 (63)	1952±1760	0.43±0.09 (6)	10664±3020	0.64±0.08 (5)	21353±7824	0.27±0.05 (5)	16686±5620	0.51	0.75
H-460 ortho (NSCLC)	Human (Nude mice)	nd (12)	-	0.56±0.06 (4)	249±103	-	-	-	-	-	-
H-460 i.c. (NSCLC)	Human (Nude mice)	nd (6)	-	1.32±0.34 (7)	14±9	0.75±0.21 (3)	6.9±4.3	nd (4)	-	-	-
H-460 s.c. (NSCLC)	Human (Nude mice)	0.22±0.08 (4)	455±65	0.72±0.24 (8)	307±223	0.61±0.28 (8)	303±178	0.21±0.07 (8)	212±149	3.27	2.77
H-596 s.c. (NSCLC)	Human (Nude mice)	0.22±0.05 (38)	275±170	0.70±0.16 (68)	237±123	0.73±0.04 (4)	190±12	nd (4)	-	3.18	3.32
HCT-116 s.c. (Colon)	Human (Nude mice)	0.22±0.04 (43)	59±40	0.74±0.13 (48)	68±57	0.42±0.06 (4)	207±154	0.20±0.01 (4)	108±81	3.36	1.91
SKOV-3 s.c. (Ovarian)	Human (Nude mice)	0.26±0.02 (4)	307±129	0.44±0.08 (5)	346±244	-	-	-	-	1.69	-
U87MG s.c. (Glioma)	Human (Nude mice)	0.55±0.16 (9)	101±81	0.37±0.09 (18)	479±120	-	-	-	-	0.67	-
HT-29 s.c. (Colon)	Human (Nude mice)	0.18±0.02 (2)	234±76	0.53±0.08 (5)	172±93	-	-	-	-	2.94	-
KB-31 s.c. (Cervix)	Human (Nude mice)	0.19±0.04 (17)	261±143	0.38±0.07 (5)	437±421	-	-	-	-	1.73	-
DU-145 s.c. (Prostate)	Human (Nude mice)	0.25 (1)	480	-	-	-	-	nd (6)	-	-	-

SUV: standardised uptake value, TVol: tumour volume as calculated by ROI analysis (PMOD), ortho: orthotopic, i.c.: intra-cranial, s.c.: subcutaneous, nd: not detectable, an empty cell means not measured.^a
SUV and TVol are shown as mean±SEM, the number of animals used are given in brackets.