

Supplementary Table 1. Table of log fold changes and associated P values
Seq analyses of primary human CD4⁺ T cells.

Gene	Rested/Activated ctrl		Activated Met+2DG/Activated ctrl	
	Log ₂ FC	P Val	Log ₂ FC	P Val
TBX21	-2.09	4.23E-24	-2.45	5.15E-23
GATA3	2.01	1.22E-40	0.15	4.06E-01
RORC	-0.99	2.70E-11	-0.10	5.54E-01
IL7R	1.88	4.47E-38	1.23	1.78E-12
CCR7	1.29	2.13E-12	0.42	5.45E-02
TCF7	1.90	1.89E-43	1.79	1.14E-27
CD27	1.08	3.66E-07	1.94	1.57E-14
ID3	3.41	6.01E-51	1.20	1.13E-05
PGAM1	-2.71	2.15E-69	-2.28	4.62E-35
LDHB	-0.82	1.35E-19	-0.53	8.51E-07
GPI	-2.02	1.91E-69	-1.14	7.54E-17
PFKM	-2.20	1.62E-111	-1.31	7.31E-30
SLC16A3	-0.31	1.41E-01	-1.38	6.49E-08
HK2	-2.41	2.21E-87	-2.06	1.40E-45
HK1	-1.62	7.98E-90	-1.29	9.76E-41
SLC2A1	-0.19	2.05E-01	-1.17	1.73E-10
PFKP	-1.79	8.08E-39	-1.41	1.14E-17
PGK1	-1.14	1.74E-30	-1.30	5.38E-28
GAPDH	-1.56	1.58E-32	-1.64	1.83E-25
PKM	-2.53	1.44E-79	-1.08	1.82E-11
LDHA	-1.27	7.97E-17	-2.17	2.75E-32
ALDOA	-1.73	1.05E-33	-1.30	2.96E-14
ENO1	-3.02	5.80E-136	-1.55	2.42E-26
TPI1	-3.00	6.21E-146	-1.92	3.94E-43
OAT	0.84	2.12E-15	-0.70	4.01E-08
SMS	-1.68	1.15E-24	-0.79	5.45E-05
ALDH18A1	-1.94	2.36E-190	-1.00	7.82E-38
SAT2	1.14	5.04E-33	0.85	1.23E-13
SRM	-3.01	1.71E-72	-1.35	1.57E-11
MYC	-1.83	1.72E-37	-1.07	3.78E-10
HIF1A	-1.35	2.72E-30	-1.30	4.48E-20
SREBF1	-0.08	7.02E-01	-0.85	9.71E-04
PPARG	-2.89	6.86E-25	-1.14	2.34E-05
PPARA	-0.84	2.45E-19	0.90	7.66E-17
PPARD	0.58	5.33E-05	0.09	6.22E-01
GLS	-0.83	1.16E-07	-0.66	4.51E-04
GLUD1	-0.14	7.20E-02	-0.91	2.06E-23
GOT1	-1.14	3.08E-33	-0.44	9.93E-05
GOT2	-1.87	1.96E-237	-0.82	1.02E-34
GPT2	-3.69	1.81E-68	-0.49	3.80E-02
ME2	-2.01	6.19E-47	-0.65	8.56E-05
PPAT	-1.78	7.07E-25	-1.37	3.17E-11
SLC1A5	-2.17	5.75E-34	-0.98	4.33E-06
SLC7A5	-0.50	6.31E-02	-1.82	1.64E-08
SLC38A5	-3.11	5.29E-87	-1.31	2.48E-12