

Supplementary Table S4. Co-expressed genes in SKCM and LUAD in Figure 6

1 CASS4	41 ARHGAP30	81 GMFG	121 IL7R	161 NCF1	201 RGL4
2 RBP5	42 TLR10	82 TMEM273	122 MAP4K1	162 CD2	202 ITGAL
3 GCSAM	43 JAML	83 SLAMF1	123 ZNF80	163 IRF8	203 THEMIS
4 LGALS2	44 SEPTIN1	84 RASGRP2	124 FMO2	164 CXCR6	204 PTPN7
5 ZAP70	45 PTGDR	85 FCRL3	125 TBX21	165 HLA-DOB	205 IL18RAP
6 BTG2	46 PIK3CG	86 IKZF3	126 IL10RA	166 CD200R1	206 JCHAIN
7 PTPRCAP	47 NIBAN3	87 ELMO1	127 GAB3	167 ABI3BP	207 CSF2RB
8 SPIB	48 CCL19	88 RGS13	128 TNFRSF13B	168 WDFY4	208 SLAMF6
9 SLA2	49 TESPA1	89 CYTIP	129 KLHL6	169 LY9	209 PTGER4
10 CXCR4	50 IKZF1	90 CLEC17A	130 CD96	170 KCNN3	210 CCR7
11 FGL2	51 TCL1A	91 SCIMP	131 CCDC69	171 BMS1P20	211 CR1
12 CRTAM	52 ZC3H12D	92 ADGRG5	132 CR2	172 FLI1	212 PRDM1
13 CD37	53 CD79A	93 GVINP1	133 LCK	173 ANKRD36B P2	213 KLRB1
14 NCF1C	54 S1PR1	94 CD53	134 TLR9	174 MFNG	214 NLRC3
15 NCF1B	55 GIMAP7	95 RASGRP3	135 TIFAB	175 ITK	215 FGD2
16 PARP15	56 GIMAP1	96 CD247	136 KLRK1	176 CD69	216 P2RY14
17 BTLA	57 FLT3	97 TENT5C	137 PPP1R16B	177 LTA	217 UBASH3A
18 GPR65	58 DOCK8	98 ITGA8	138 NCR3	178 SIT1	218 ZNF831
19 KBTBD8	59 PLA2G2D	99 PNOC	139 CCR2	179 FAM30A	219 ACAP1
20 PECAM1	60 POU2AF1	100 LRMP	140 TRAF3IP3	180 GGTA1P	220 PTPRC
21 MS4A1	61 MZB1	101 ARHGAP15	141 NUGGC	181 GIMAP6	221 CCR4
22 ADA2	62 GIMAP4	102 P2RY10	142 PRKCQ	182 VNN2	222 IL2RG
23 ADAM6	63 CD28	103 FCRL4	143 FCER2	183 CLEC10A	223 CXCR5
24 DOCK2	64 SPOCK2	104 INMT	144 MEI1	184 TSHR	
25 BTN1A1	65 TBC1D10C	105 P2RX1	145 P2RY8	185 ART4	
26 BANK1	66 SASH3	106 CD48	146 DCANP1	186 GPR18	
27 SPN	67 BIN2	107 GZMK	147 CD27	187 AOA1	
28 CD1D	68 AICDA	108 ITM2A	148 TNFRSF17	188 ZBP1	
29 CNR2	69 CD6	109 VSIR	149 CD226	189 TNFRSF13C	
30 CD244	70 SP140	110 FCRL5	150 S1PR4	190 PCED1B-AS1	
31 SH2D1A	71 EVI2B	111 TRAT1	151 MPEG1	191 ZBTB32	
32 GIMAP8	72 TNFSF8	112 XCR1	152 CD8A	192 CD3E	
33 PLCG2	73 SLC9A9	113 STAP1	153 FGD3	193 PAX5	
34 PLEK	74 CD52	114 ABCD2	154 C5ORF56	194 FCRL1	

35	ARHGAP9	75	NCKAP1L	115	CD5	155	ARHGAP2 5	195	POU2F2
36	SAMD3	76	ADORA2A	116	CD3G	156	AMPD1	196	BLK
37	LAX1	77	RCSD1	117	BTK	157	GIMAP5	197	BEND4
38	C16ORF54	78	RHOH	118	CD180	158	GPR174	198	PIM2
39	PRKCB	79	VPREB3	119	CXORF21	159	FCRL2	199	CD40LG
40	PIK3R5	80	CD19	120	TAGAP	160	RASAL3	200	AGAP2
