

K-means clustering of protein expression in A549 GEV16/BOK cells: 0=no expression, 1=low expression, 2=moderate expression, 3=high expression

REAGENT	No BOK	No BOK	BOK	BOK
	No TGFb	TGFb	No TGFb	TGFb
488_515_30-A	0.4	0.0	0.0	0.0
561_582_15-A	0.0	0.0	0.0	0.0
628_670_30-A	0.8	0.8	0.8	0.8
CCR1 A647	1.0	1.0	1.0	1.0
CCR2 A647	1.0	1.0	1.0	1.0
CCR3 A647	0.0	0.0	0.0	0.0
CCR4 A647	1.0	1.0	1.0	1.0
CCR6 PE	0.0	0.0	0.0	0.0
CCR7 A647	1.0	1.0	1.0	1.0
CCR8 APC	1.0	1.0	1.0	1.0
CCR9 A647	1.0	1.0	1.0	1.0
CD10 APC	1.0	1.0	1.0	1.0
CD102 PE	0.0	0.0	0.0	0.0
CD103 PE	0.0	0.0	0.0	0.0
CD104 PE	1.0	1.0	1.0	1.0
CD105 A488	1.0	0.0	0.0	1.0
CD106 APC	1.0	1.0	1.0	1.0
CD107a PE	0.0	0.0	0.0	0.0
CD107b FITC	1.0	1.0	1.0	1.0
CD108 PE	0.0	0.0	0.0	1.0
CD109 PE	0.0	0.0	0.0	0.0
CD110 PE	0.0	0.0	0.0	0.0
CD112 PE	0.0	0.0	0.0	0.0
CD114 APC	1.0	1.0	1.0	1.0
CD116 FITC	1.0	1.0	1.0	1.0
CD117 APC	1.0	1.0	1.0	1.0
CD118 PE	0.0	0.0	0.0	0.0
CD119 PE	1.0	0.0	0.0	0.0
CD11a APC	1.0	1.0	1.0	1.0
CD11b_Mac-1 A488	0.0	0.0	0.0	0.0
CD11c APC	1.0	1.0	1.0	1.0
CD120b PE	0.0	0.0	0.0	0.0
CD122 PE	0.0	0.0	0.0	0.0
CD123 FITC	1.0	0.0	0.0	0.0
CD124 PE	0.0	0.0	0.0	0.0
CD126 PE	0.0	0.0	0.0	0.0
CD127 A647	1.0	1.0	1.0	1.0
CD13 APC	3.0	3.0	3.0	3.0
CD130 PE	1.0	0.0	1.0	0.0
CD132 PE	0.0	0.0	0.0	0.0
CD133 APC	0.0	0.0	0.0	1.0
CD134 FITC	1.0	1.0	1.0	1.0

CD135 PE	0.0	0.0	0.0	0.0
CD137 APC	1.0	1.0	1.0	1.0
CD137L PE	0.0	0.0	0.0	0.0
CD138 FITC	0.0	0.0	0.0	0.0
CD14 FITC	1.0	1.0	1.0	1.0
CD140a PE	0.0	0.0	0.0	0.0
CD140b PE	0.0	0.0	0.0	0.0
CD141 PE	2.0	1.0	2.0	1.0
CD142 PE	0.0	0.0	0.0	0.0
CD146 PE	0.0	0.0	0.0	0.0
CD147 FITC	3.0	3.0	3.0	3.0
CD15 APC	1.0	1.0	1.0	1.0
CD15 FITC	1.0	0.0	0.0	1.0
CD150 PE	0.0	0.0	0.0	0.0
CD151 PE	3.0	3.0	3.0	3.0
CD154 APC	1.0	1.0	1.0	1.0
CD158a FITC	1.0	0.0	0.0	0.0
CD158b FITC	1.0	0.0	0.0	0.0
CD16 A647	1.0	1.0	1.0	1.0
CD161 APC	1.0	1.0	1.0	1.0
CD162 PE	0.0	0.0	0.0	0.0
CD163 PE	0.0	0.0	0.0	0.0
CD164 FTIC	2.0	1.0	2.0	1.0
CD166 PE	2.0	2.0	1.0	1.0
CD16b PE	0.0	0.0	0.0	0.0
CD172a A647	1.0	1.0	1.0	1.0
CD172b PE	0.0	0.0	0.0	0.0
CD178 A647	1.0	1.0	1.0	1.0
CD18 PE	0.0	0.0	0.0	0.0
CD180 PE	0.0	0.0	0.0	0.0
CD181 APC	1.0	1.0	1.0	1.0
CD183 PE	0.0	0.0	0.0	0.0
CD184 PE	0.0	0.0	0.0	0.0
CD19 A488	0.0	0.0	0.0	0.0
CD195 APC	1.0	1.0	1.0	1.0
CD1a APC	1.0	1.0	1.0	1.0
CD1b FITC	1.0	1.0	1.0	1.0
CD1d PE	0.0	0.0	0.0	0.0
CD2 APC	1.0	1.0	1.0	1.0
CD20 APC	1.0	1.0	1.0	1.0
CD200 PE	0.0	0.0	0.0	0.0
CD201 PE	1.0	0.0	0.0	0.0
CD205 A647	1.0	1.0	1.0	1.0
CD206 APC	1.0	1.0	1.0	1.0
CD208 APC	1.0	1.0	1.0	1.0
CD21 APC	1.0	1.0	1.0	1.0
CD210 PE	0.0	0.0	0.0	0.0
CD212 b1 APC	1.0	1.0	1.0	1.0

CD212 b2 PE	0.0	0.0	0.0	0.0
CD22 APC	1.0	1.0	1.0	1.0
CD220 PE	0.0	0.0	0.0	0.0
CD221 PE	1.0	1.0	1.0	0.0
CD226 FITC	1.0	0.0	0.0	0.0
CD227 FITC	1.0	1.0	1.0	1.0
CD23 FITC	1.0	0.0	0.0	0.0
CD231 PE	0.0	0.0	0.0	0.0
CD235a APC	1.0	1.0	1.0	1.0
CD24 FITC	2.0	1.0	2.0	1.0
CD244 FITC	1.0	0.0	0.0	0.0
CD25 APC	1.0	1.0	1.0	1.0
CD252 PE	0.0	0.0	0.0	0.0
CD256 PE	0.0	0.0	0.0	0.0
CD26 FITC	1.0	0.0	1.0	0.0
CD267 PE	0.0	0.0	0.0	0.0
CD268 FITC	1.0	0.0	0.0	0.0
CD27 APC	1.0	1.0	1.0	1.0
CD271 PE	0.0	0.0	0.0	0.0
CD275 PE	0.0	0.0	0.0	0.0
CD278 PE	0.0	0.0	0.0	0.0
CD28 APC	1.0	1.0	1.0	1.0
CD282 A647	1.0	1.0	1.0	1.0
CD29 APC	3.0	3.0	3.0	3.0
CD294 A647	1.0	1.0	1.0	1.0
CD3 A647	1.0	1.0	1.0	1.0
CD30 FITC	1.0	0.0	0.0	0.0
CD31 A647	1.0	1.0	1.0	1.0
CD318 A647	3.0	3.0	3.0	3.0
CD32 FITC	1.0	0.0	0.0	0.0
CD326 APC	2.0	1.0	2.0	1.0
CD33 APC	1.0	1.0	1.0	1.0
CD336 A647	1.0	1.0	1.0	1.0
CD337 A647	1.0	0.0	0.0	0.0
CD34 APC	1.0	1.0	1.0	1.0
CD349 A647	1.0	1.0	1.0	1.0
CD35 FITC	1.0	0.0	0.0	0.0
CD36 APC	1.0	1.0	1.0	1.0
CD37 FITC	1.0	0.0	0.0	0.0
CD38 FITC	2.0	1.0	2.0	1.0
CD39 APC	1.0	1.0	1.0	1.0
CD4 A647	1.0	1.0	1.0	1.0
CD4 APC	1.0	1.0	1.0	1.0
CD4 v4 FITC	1.0	0.0	0.0	0.0
CD40 FITC	1.0	0.0	0.0	0.0
CD41a FITC	1.0	0.0	0.0	0.0
CD41b FITC	1.0	0.0	0.0	0.0
CD42a FITC	1.0	0.0	0.0	0.0

CD42b APC	1.0	1.0	1.0	1.0
CD43 FITC	1.0	0.0	0.0	0.0
CD44 APC	3.0	3.0	3.0	3.0
CD45 FITC	0.0	0.0	0.0	0.0
CD45 RA FITC	1.0	0.0	0.0	0.0
CD45 RO FITC	1.0	0.0	0.0	0.0
CD45RB PE	0.0	0.0	0.0	0.0
CD46 FITC	3.0	3.0	3.0	3.0
CD47 FITC	3.0	3.0	3.0	3.0
CD48 FITC	1.0	0.0	1.0	0.0
CD49a PE	0.0	1.0	0.0	1.0
CD49b FITC	3.0	3.0	3.0	3.0
CD49c PE	3.0	3.0	3.0	3.0
CD49d PE	0.0	0.5	0.0	0.0
CD49e PE	3.0	3.0	3.0	3.0
CD49f FITC	2.5	2.0	2.0	2.0
CD5 APC	1.0	1.0	1.0	1.0
CD50 FITC	1.0	0.0	0.0	0.0
CD51_61 FITC	1.0	1.0	1.0	1.0
CD53 PE	0.0	0.0	0.0	0.0
CD54 APC	3.0	2.0	3.0	2.0
CD55 APC	3.0	3.0	3.0	3.0
CD56 A488	1.0	0.0	0.0	0.0
CD57 FITC	1.0	0.0	1.0	1.0
CD58 FITC	3.0	3.0	3.0	3.0
CD59 FITC	3.0	3.0	3.0	3.0
CD6 FITC	0.0	0.0	0.0	0.0
CD61 PE	1.0	1.0	1.0	1.0
CD62E APC	1.0	1.0	1.0	1.0
CD62L APC	1.0	1.0	1.0	1.0
CD62P APC	1.0	1.0	1.0	1.0
CD63 FITC	3.0	3.0	3.0	3.0
CD64 FITC	1.0	0.0	0.0	0.0
CD66 PE	1.0	1.0	1.0	1.0
CD66b FITC	1.0	0.0	1.0	1.0
CD69 PE	0.0	0.0	0.0	0.0
CD7 FITC	1.0	0.0	0.0	1.0
CD70 FITC	3.0	2.0	2.0	2.0
CD71 APC	3.0	2.0	2.0	2.0
CD72 FITC	1.0	0.0	0.0	0.0
CD73 PE	3.0	3.0	3.0	3.0
CD74 FITC	1.0	0.0	0.0	0.0
CD75 FITC	1.0	1.0	1.0	1.0
CD77 FITC	1.0	0.0	0.0	0.0
CD79a APC	1.0	1.0	1.0	1.0
CD79b FITC	1.0	0.0	0.0	0.0
CD80 PE	0.0	0.0	0.0	0.0
CD81 APC	3.0	3.0	3.0	3.0

CD85 FITC	0.0	0.0	0.0	0.0
CD86 APC	1.0	1.0	1.0	1.0
CD87 PE	0.0	0.0	0.0	0.0
CD88 PE	0.0	0.0	0.0	0.0
CD89 PE	0.0	0.0	0.0	0.0
CD8A647	1.0	1.0	1.0	1.0
CD9 APC	3.0	3.0	3.0	3.0
CD90 APC	2.0	2.0	2.0	2.0
CD91 FITC	1.0	1.0	1.0	1.0
CD94 APC	3.0	3.0	2.0	3.0
CD95 FITC	3.0	3.0	3.0	3.0
CD97 FITC	1.0	0.0	0.0	0.0
CD98 FITC	3.0	3.0	3.0	3.0
CD99 FITC	1.0	0.0	0.0	0.0
CDw329 FITC	1.0	0.0	0.0	0.0
CDw93 FITC	1.0	0.0	0.0	0.0
CLA FITC	1.0	0.0	0.0	0.0
CXCR2 FITC	1.0	0.0	0.0	0.0
CXCR5 A488	1.0	0.0	0.0	0.0
EGFR PE	1.0	2.0	1.0	1.0
F11 R PE	3.0	2.0	3.0	3.0
FGFR3 FITC	1.0	1.0	1.0	1.0
FMC7 FITC	1.0	0.0	0.0	0.0
HER-2_neu APC	3.0	3.0	3.0	3.0
HLA_A_B_C PE	1.0	1.0	1.0	1.0
HLA_DR FITC	1.0	0.0	0.0	0.0
IgG1 A488	1.0	0.0	0.0	0.0
IgG1 APC	1.0	1.0	1.0	1.0
IgG1 FITC	1.0	0.0	0.0	0.0
IgG1 PE	0.0	0.0	0.0	0.0
IgG2a A647	1.0	1.0	1.0	1.0
Integrin b7 APC	1.0	1.0	1.0	1.0
KDR APC	1.0	1.0	1.0	1.0
LAIR1 PE	0.0	0.0	0.0	0.0
Leukotri B4 R PE	0.0	0.0	0.0	0.0
Lymphotox b R PE	2.0	1.0	1.0	1.0
MET FITC	2.0	1.0	3.0	2.0
MIC_A_B PE	0.0	0.0	0.0	0.0
NKB1 FITC	3.0	3.0	3.0	3.0
NKG2D PE	0.0	0.0	0.0	0.0
NKp46 PE	0.0	0.0	0.0	0.0
PAC_1 FITC	0.0	0.0	0.0	0.0
PD-L2 APC	1.0	1.0	1.0	1.0
SSEA3 PE	0.0	0.0	0.0	0.0
SSEA4 FITC	1.0	0.0	0.0	0.0
TGFBR2 PE	0.0	0.0	0.0	0.0
TNF APC	1.0	1.0	1.0	1.0
TRA_1_60 Ag PE	0.0	0.0	0.0	0.0

TRA_1_81 Ag FITC	1.0	0.0	0.0	0.0
TWEAK PE	0.0	0.0	0.0	0.0
fMLP R PE	0.0	0.0	0.0	0.0
p_gp FITC	1	1	0	1