

Supplemental Table 1. Differential expression of Ski-regulated genes in KrasG12D-induced lung carcinomas.

Up-regulated genes (SCC vs. ADC)	
Category	Gene symbol
Regulation of cell development	<i>Krt13, Krt15, Krt23, Tnik, Ptpnz1, Xist, Hoxd13, Foxj3, Tbx22</i>
Regulation of cell proliferation	<i>Mela, Pkmyt1, Serpinf1, Sfrp1, Hoxd13, Flcn, Abce1, Dusp12, Braf, Mapk4</i>
Transcription regulation	<i>Barx2, Hoxd13, Foxj3, Tbx22, Atrx, Bcl11b, Rreb1, Nanog</i>
Cell adhesion	<i>Barx2, Tnik, Ppfbp2, Itga2b, Itga6</i>
Cytoskeleton organization	<i>Krt13, Krt15, Krt23, Aipl1, Sprr2h, Sprr2g</i>
Cell-cell signaling	<i>Serpinf1, Il1rn, Tmtc2, Sfrp1</i>
Signal transduction	<i>Pkmyt1, Ptpnz1, Tnik, Impa1, Flcn, Rab39b, Dusp12, Braf, Itga2b, Itga6, Mapk4</i>
Cell death/survival	<i>Gsta2, Ltf</i>
Cell metabolism	<i>Gsta2, Ltf, Ugt1s6b, Idi1, Abca12, Ywhaz, Nars2, Aoc2, Qpct, Ugt1a6a</i>
Down-regulated genes (SCC vs. ADC)	
Category	Gene symbol
Regulation of cell development	<i>Wnt10b, Fstl1, Ulk2, Mea1, Gas7</i>
Regulation of cell proliferation	<i>Cdk14, Fstl1, Mus81, Gdf15, Mapk12, Cbfa2t2, Prkd1, Jun1</i>
Transcription regulation	<i>Nat8l, Cnot3, Jun1</i>
Cell adhesion	<i>Lox, Mmp10, Mmp11, CD97, Ncam1, Antxr2</i>
Cytoskeleton organization	<i>Tppp3, Copz2, Add1</i>
Cell-cell signaling	<i>Wnt10b, Vegfc, Gdf15</i>
Signal transduction	<i>Rgs3, Plekhg2, Shc1, Ulk2, Akap2, Mapk12, Rrad, Git2, Rnf41, Prkd1</i>
Cell death/survival	<i>Egln1</i>
Cell metabolism	<i>Chst2, Mettl8, St6galnac4, Sc5d, Pemt, Degs2, Nme4, Acot9, Sgms2</i>