

Gene Symbol	Entrez Gene Name	Transcript	Fold-Change (KO ACET vs. WT ACET)	p-value	q-value
Prkci	protein kinase C, iota	NM_008857	-1,566	0,0024	0,0136
Prkcd	protein kinase C, delta	NM_011103	-1,000	0,9965	0,6433
Prkcz	protein kinase C, zeta	NM_008860	-1,185	0,1187	0,1932
Prkcq	protein kinase C, theta	NM_008859	-2,770	0,0007	0,0057
Prkca	protein kinase C, alpha	NM_011101	-2,134	0,0019	0,0118
Prkcz	protein kinase C, zeta	NM_001039079	1,078	0,9634	0,6433

Gene Symbol	Entrez Gene Name	Transcript	Fold-Change (KO_GF vs. WT ACET)	p-value	q-value
Prkci	protein kinase C, iota	NM_008857	1,967	0,0001	0,0010
Prkcd	protein kinase C, delta	NM_011103	-1,364	0,0027	0,0141
Prkcz	protein kinase C, zeta	NM_008860	-1,494	0,0015	0,0093
Prkcq	protein kinase C, theta	NM_008859	-2,294	0,0034	0,0168
Prkca	protein kinase C, alpha	NM_011101	-1,147	0,5004	0,4713
Prkcz	protein kinase C, zeta	NM_001039079	5,299	0,3159	0,3588

Gene Symbol	Entrez Gene Name	Transcript	Fold-Change (WT_GF vs. WT ACET)	p-value	q-value
Prkci	protein kinase C, iota	NM_008857	1,492	0,0024	0,0121
Prkcd	protein kinase C, delta	NM_011103	-1,334	0,0021	0,0110
Prkcz	protein kinase C, zeta	NM_008860	-1,392	0,0028	0,0135
Prkcq	protein kinase C, theta	NM_008859	-1,364	0,1641	0,2183
Prkca	protein kinase C, alpha	NM_011101	-1,171	0,3907	0,3761
Prkcz	protein kinase C, zeta	NM_001039079	1,783	0,6927	0,5354

Supplementary Table 1. PKC isoform Fold-Change in DLX3cKO vs. WT datasets. Tables showing the Fold-Change values for PKC isoforms detected in DLX3cKO (KO) versus WT or WT skin in presence or absence of GF treatment. p-value and q-value are indicated for each transcript.