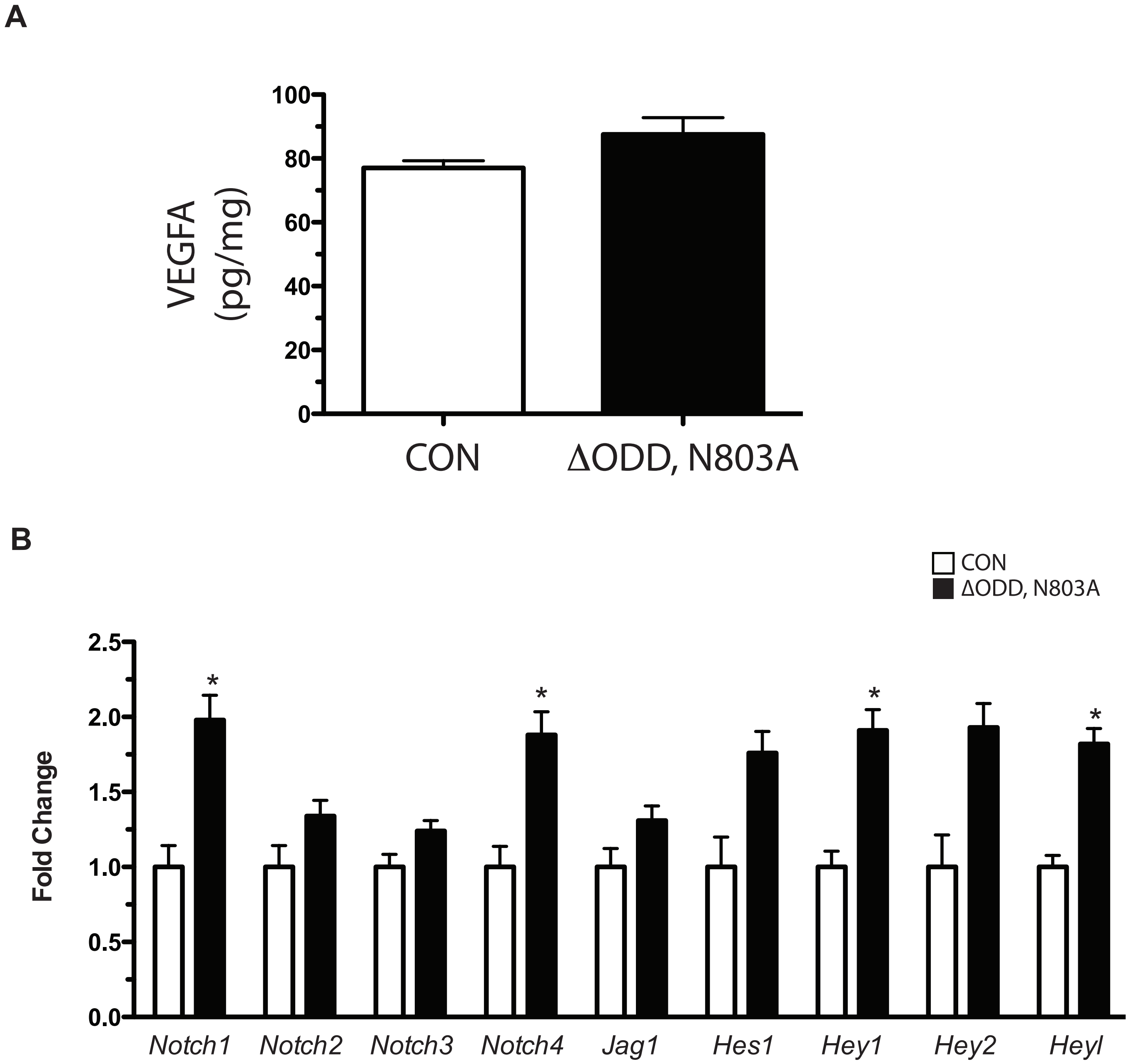
Table I. Taqman primer probe sets

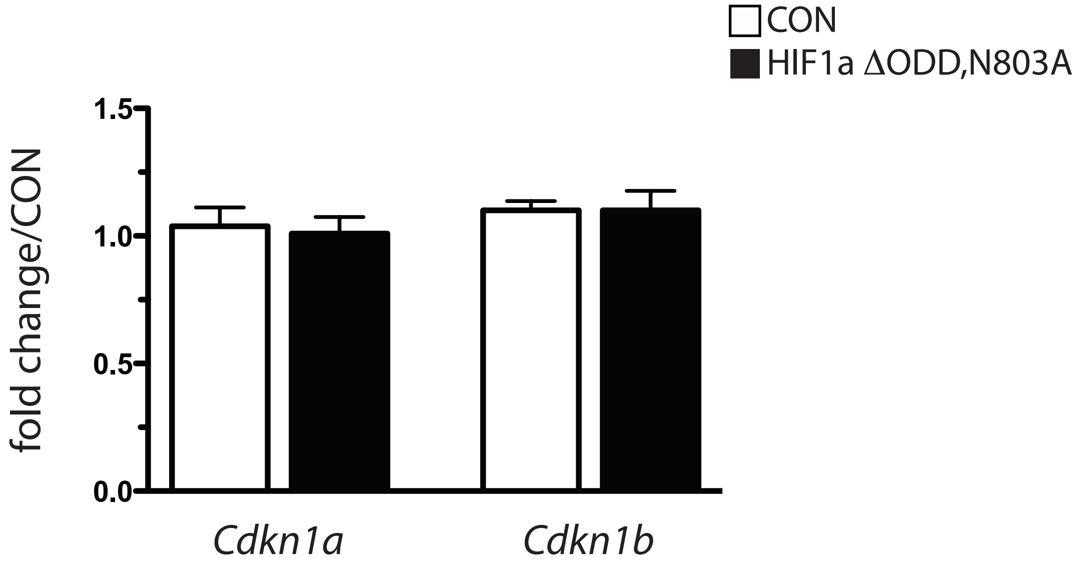
Aldoc	(Mm01298110_g1)
Arnt	(Mm00507836_m1)
Bhlhe40	(Mm00478593_m1)
Car4	(Mm00483021_m1)
Car9	(Mm00519870_m1)
Ccl21a	(Mm03646971_gH)
Cdkn1a	(Mm00432448_m1)
Cdkn1b	(Mm00438168_m1)
Cox4i2	(Mm00438289_g1)
Epas1	(Mm00438717_m1)
Foxc2	(Mm00546194_s1)
Hey1	(Mm00468865_m1)
Hey2	(Mm00469280_m1)
Heyl	(Mm00516555_m1)
HIF1a	(Mm00468875_m1)
Hif3a(Nepas)	(Mm00469373_m1)
Hk2	(Mm00443385_m1)
Ldha	(Mm00495282_g1)
Lpcat1	(Mm00628177_m1)
Notch1	(Mm00435245_m1)
Notch3	(Mm03053620_s1)
Notch4	(Mm00440536_g1)
Pdk1	(Mm00554306_m1)
Pdpn	(Mm00494716_m1)
Pgk1	(Mm00435617_m1)
Prox1	(Mm00435969_m1)
Serpine1	(Mm00435860_m1)
Sftpb	(Mm00455681_m1)
Sftpc	(Mm00488144_m1)
Slc2a1	(Mm01192270_m1)
Slc2a3	(Mm03053806_s1)
Sox17	(Mm00488369_s1)
Sox18	(Mm00656049_gH)
Vegfa all isoforms	(Mm00437304_m1)
Vegfa120	(custom ordered – probe spans exon 5/8 junction)
Vegfa164	(custom ordered – probe spans exon 5/7 junction)
Vegfa188	(custom ordered – probe spans exon 6/7 junction)
Vegfc	(Mm01202432_m1)



Supplementary Figure 1 – Analysis of VEGFA protein levels and Notch signaling components in HIF1a ΔODD,N803A lungs. A) VEGFA protein levels were not increased in E15.5 HIF1a ΔODD,N803A whole lung homogenates compared to CON animals. n=4-6 samples per genotype. *p<0.05 vs. CON.
B) qPCR analyses demonstrates increased expression of distinct Notch signaling pathway genes in HIF1a ΔODD,N803A lungs. n=5 samples per genotype. *p<0.05 vs. CON.

Supplementary Figure 1

A



Supplementary Figure 2 – Analysis of Cdkn1a and Cdkn1b mRNA levels in HIF1a ΔODD,N803A lungs. A) qPCR analyses demonstrates similar leves of Cdkn1a and Cdkn1b mRNA in HIF1a ΔODD,N803A and littermate control lungs at E14.5. n=4-6 samples per genotype.