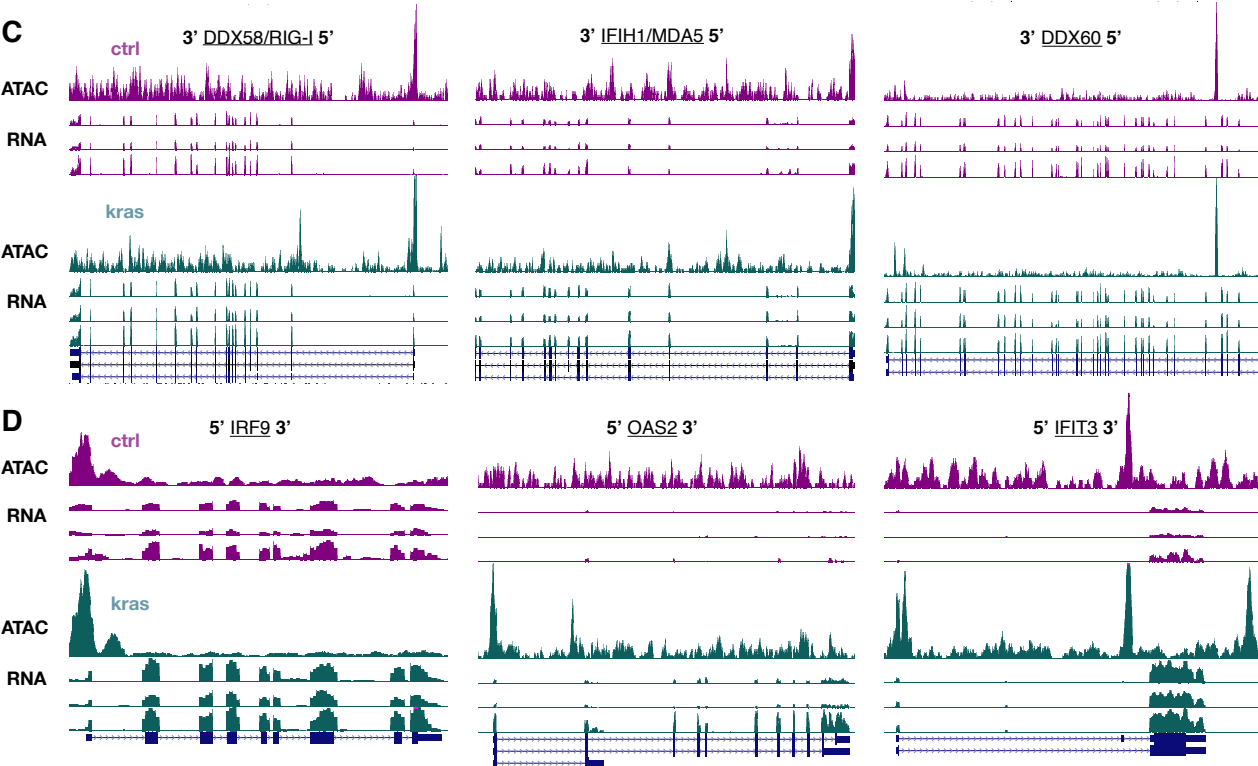


B

KRAS ISG SIGNATURE
unique peaks within +/- 2500 bp of TSS

Annotation	KRAS N = 16	avg RNA log2FC	Genes
5' UTR	1 (6.2%)	3.63	IFIT1
TSS	9 (56%)	3.73	IFNL1 OAS1* OAS2 CH25H* GBP1* IFI27
Exon	1 (6.2%)	3.73	OAS1
Intron	3 (19%)	3.24	IFIT3* DDX58
Intergenic	2 (12%)	2.8	OAS1 OAS3



E

motifs enriched in unique KRAS peaks

motif	pvalue	fold enrichment	TF log2fc	avg Target log2fc
ISRE (IRF9)	1E-08	19.77	2.97	4.12
CTCF	1E-06	12.25	0.17	2.81
IRF1	1E-05	8.44	1.32	2.69
Ap-1 (cFOS)	1E-03	2.49	1.24	2.77
BACH2	1E-03	5.55	-1.04	2.82
FOSL2	1E-02	3.11	-0.56	2.47

