

## SUPPLEMENTAL MATERIALS

Supplementary Table S1 Potential FOXO3 binding sites upstream of Inc-AK138945

Model ID	Model name	Score	Relativescore	Start	End	Strand	Predict edsite sequence
MA0157.2	FOXO3	8.005	0868524101802238	19	26	1	TTAAACAA
MA0157.1	FOXO3	6.860	0822566262069477	74	81	-1	TATAAATA
MA0157.2	FOXO3	5.205	0.812055220727563	162	169	1	ATAAACCA
MA0157.1	FOXO3	10.232	0.935838384983447	170	177	1	TCTAAACA
MA0157.2	FOXO3	5.058	0.809090604471143	171	178	1	CTAAACAG
MA0157.1	FOXO3	8.279	0.870233267530604	350	357	1	TAAAAACA
MA0157.1	FOXO3	6.366	0.80597182887864	486	393	-1	GGAAAAGA
MA0157.2	FOXO3	7.457	0.857472335077623	505	512	-1	TTAAACAT
MA0157.1	FOXO3	8.889	0.890724369243986	516	523	1	TCAAACCA
MA0157.1	FOXO3	8.889	0.890724369243986	608	615	-1	TCAAACCA
MA0157.2	FOXO3	10.201	0.912811838530804	637	644	-1	ATAAACAA
MA0157.1	FOXO3	6.319	0.804393006287609	638	645	-1	AATAAACA