

Blahnik_Table S2. TCF4 motif analyses of peaks identified using different programs

	SoleSearch	PeakSeq	SissrsBG	SissrsNBG
# of peaks^^	500	500	500	500
# peaks with TCF4 motif	231	273	90	90
% peaks with motif	46%	55%	18%	18%
average peak width	776	1,465	46	46
# background regions with TCF4 motif*	81	127	8	8
adjusted % of motifs in peaks^	30%	29%	16%	16%

^^ the top 500 peaks called by each program were used

*background regions corresponded to regions of the same size as the average peak size (called by each particular program) but located 5 kb upstream of each called peak

^ this value was derived by subtracting the % regions with motifs in background set from the % peaks with motifs.