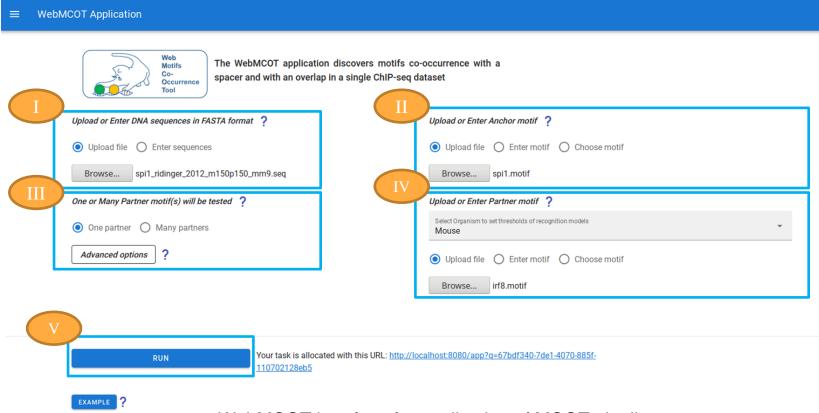
WebMCOT web-service for prediction of co-occurred DNA motifs in ChIP-seq data

(https://webmcot.sysbio.cytogen.ru) Aleksey M. Mukhin, Victor G. Levitsky, Dmitriy Yu. Oschepkov, Sergey A. Lashin



WebMCOT interface for application of MCOT pipeline

WebMCOT Results (The Anchor SPI1 and Partner IRF8 motifs)

# Motif		Significance of co-occurrence Anchor/Partner, -Log10[P-value]						Significance of asymmetry to Anchor+/Partner-, -Log10[P-value]								
	Motif Name	Full overlap	Partial overlap	Overlap	Spacer	Any	Asymmetry Anchor vs. Partner, [Observed - Expected], per mille	Full overlap	Overlap	Any	Distribution Location/Orientations vs. Fraction of peaks	Full overlap	Partial overlap	Overlap	Spacer	Any
Anchor		0	100.49	89 <mark>.</mark> 1	36.94	49.96	n/a	n/a	n/a	n/a	0					
Partner 1		300	68.91	300	0	300	1.26	0	0	-23.11	0	0	٥	0	0	0

