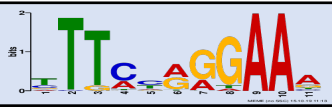




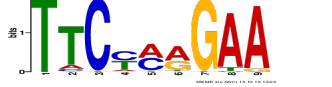


Table 1

STATs (Conditions)	Identified canonical GAS motif	GAS%	Tetramer likelihood	Optimal Spacing (bp)
STAT1 (MΦ, +IFN-γ)		87.4%	****	10
STAT2 (Th1, +IFN-γ)		38.2%	NA	NA
STAT3 (CD8T, +IL-21)		87.0%	***	11?
STAT4 (Th1)		95.4%	****	11-12
STAT5A (Total T, +IL-2)		99.8%	****	6-7, 11-12
STAT5B (Total T, +IL-2)		100%	****	6-7,11-12