Table S3. Enriched motifs present within ZFP423^{H1285N}-occupied peaks.

Motif	p-value of the enriched motif	Top matched known motifs		
	4.6e-53	I TOTAL COMP	STAT3 (JASPAR:MA0144.2)	p=1.24e-4
9 <u>1</u> 1 1 4 5		TICERCONIA	STAT4 (JASPAR:MA0518.1)	p=3.62e-4
		Calggan	BCL6 (JASPAR:MA0463.1)	p=1.22e-3
		Ceres (M)	STAT6 (JASPAR:MA0520.1)	p=1.34e-3
		* ACT TOUGT	FEV (JASPAR:MA0156.2)	p=3.47e-3
	6.5e-26		RUNX1 (JASPAR:MA0002.2)	p=3.63e-3
		· Criccio	ZIC3 (UniPROBE:UP00006_2)	p=4.04e-3
		· CACCCCCCCCCTCLCG	ZIC1 (JASPAR:MA0696.1)	p=4.18e-3
			FOXB1 (Jolma2013:FOXB1_DBD_1	₎ p=4.18e-3
	2.8e-19		ASCL1 (JASPAR:MA1100.1)	p=5.60e-5
		·]	ASCL2 (UniPROBE:UP00099_1)	p=1.98e-4
			TCF12 (JASPAR:MA0521.1)	p=2.96e-4
		ţ]	MYOG (JASPAR:MA0500.1)	p=5.07e-4
		TCAGLACO. GGACAG	REST (JASPAR:MA0138.2)	p=8.30e-4