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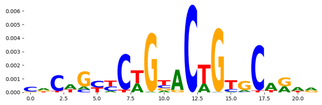
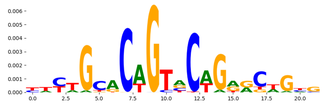
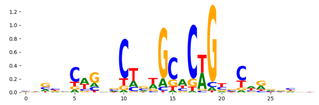
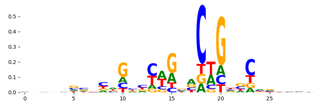
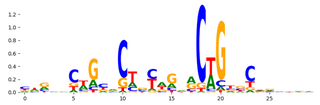
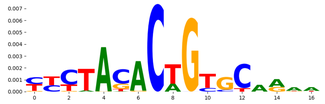
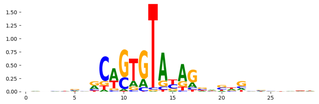
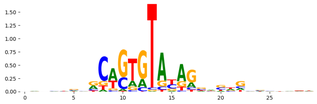
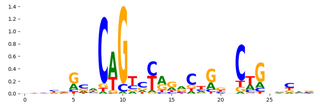
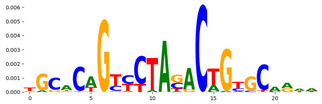
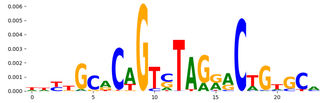
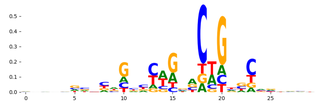
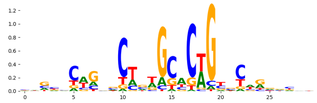
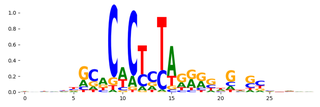
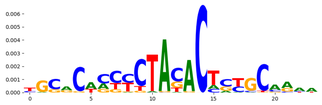
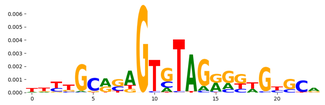
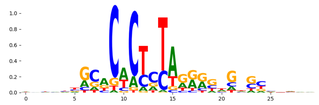
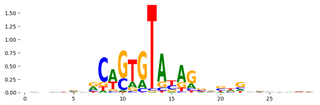
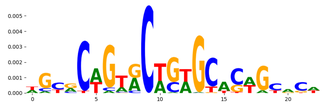
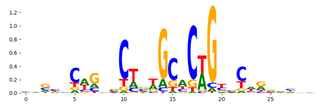
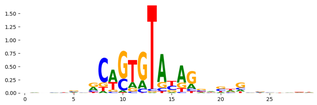
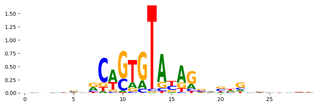
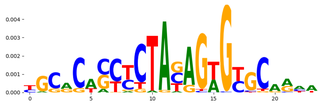
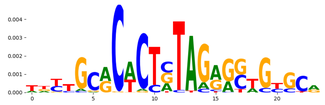
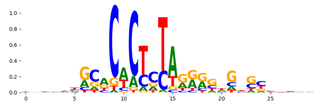
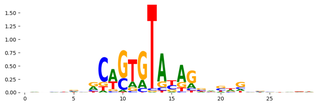
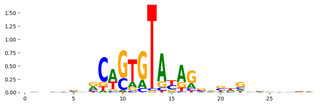
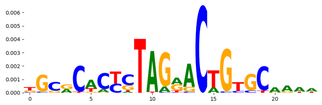
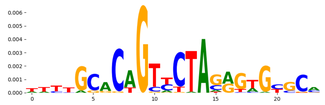
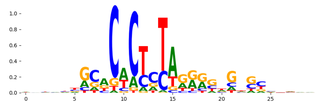
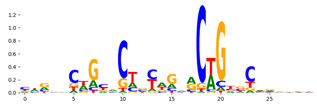
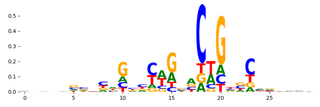
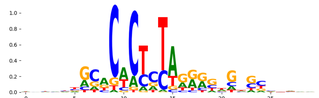
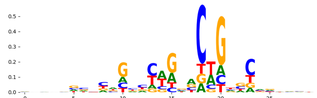
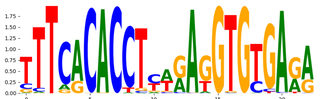
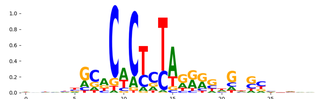
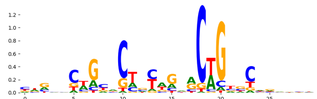
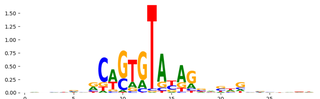
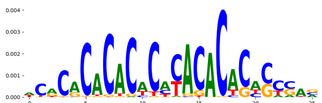
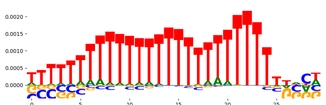
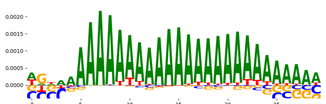
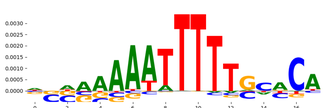
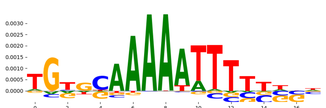
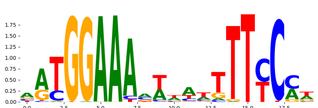
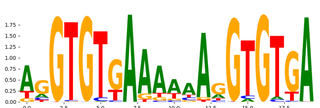
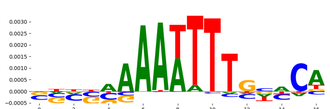
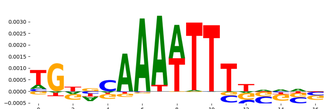
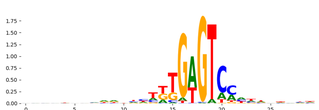
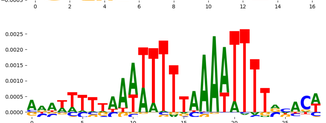
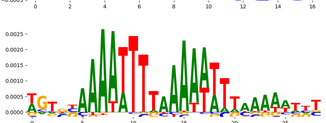
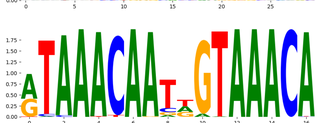
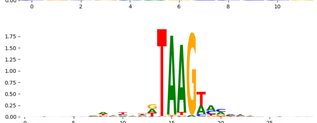
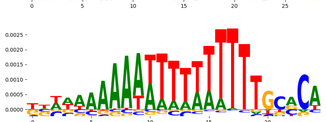
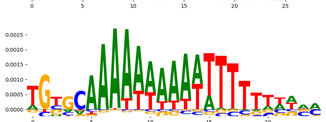
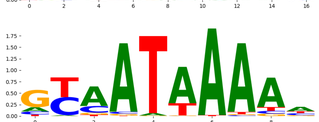
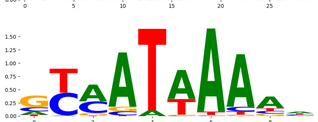
pos_patterns.pattern_0	8213			TN5_2	4.359980e-08		TN5_1	7.617680e-08		TN5_7	0.000141	
pos_patterns.pattern_1	6243			TN5_4	1.210920e-01		TN5_5	1.216920e-01		TN5_8	0.203906	
pos_patterns.pattern_2	3806			TN5_1	4.756640e-05		TN5_2	7.574880e-05		TN5_3	0.000763	
pos_patterns.pattern_3	3589			TN5_3	1.189150e-01		KLF4_MA0039.3	1.189150e-01		TN5_4	0.118915	
pos_patterns.pattern_4	2912			TN5_2	8.901600e-08		TN5_4	2.616450e-02		TN5_5	0.026165	
pos_patterns.pattern_5	2899			TN5_3	2.766480e-12		TN5_4	5.920940e-02		TN5_5	0.059209	
pos_patterns.pattern_6	2721			TN5_3	6.873470e-05		TN5_7	2.910220e-04		TN5_1	0.003309	
pos_patterns.pattern_7	939			TN5_3	3.874750e-05		TN5_1	2.439830e-02		TBX1_TBX_4	0.127420	
pos_patterns.pattern_8	539			TN5_3	1.226590e-06		TN5_7	6.117860e-03		TN5_4	0.077513	
pos_patterns.pattern_9	278			RREB1_MA0073.1	1.000000e-00		EGR2_HUMAN.H11MO.0.A	1.000000e-00		EGR1_HUMAN.H11MO.0.A	1.000000	
pos_patterns.pattern_10	164			ZNF384_MA1125.1	1.030280e-01		PRDM6_HUMAN.H11MO.0.C	1.030280e-01		STAT1_MOUSE.H11MO.0.A	0.178240	
pos_patterns.pattern_11	154			POU3F4_POU_2	1.000000e-00		NFATC1_NFAT_1	1.000000e-00		TBX1_TBX_1	1.000000	
pos_patterns.pattern_12	144			DNASE_4	7.987890e-01		POU3F1_MA0786.1	7.987890e-01		POU3F1_POU_1	0.798789	
pos_patterns.pattern_13	119			FOXG1_forkhead_1	7.020530e-01		DNASE_2	7.020530e-01		ONECUT3_CUT_1	0.702053	
pos_patterns.pattern_14	115			Hoxc10.mouse_homeodomain_2	4.026600e-01		HOXC10_homeodomain_2	4.026600e-01		Hoxa9.mouse_homeodomain_2	0.402660	

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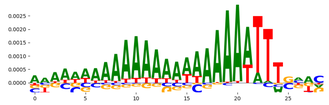
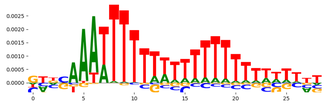
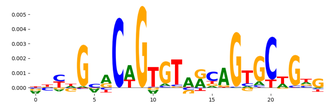
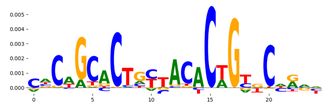
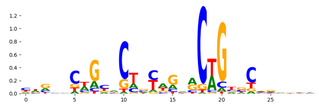
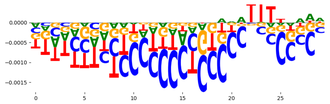
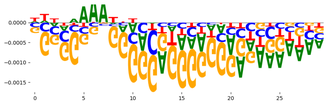
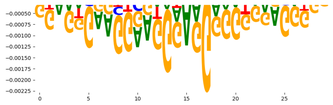
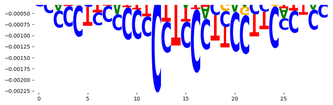
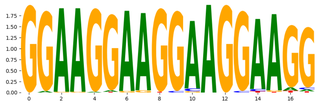
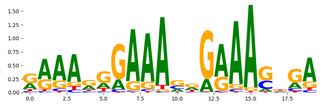
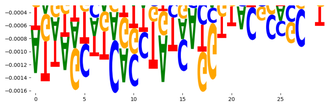
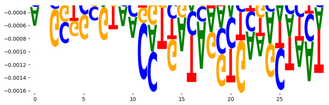
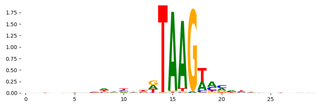
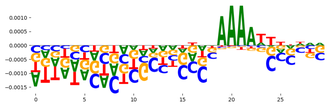
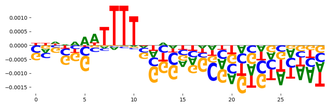
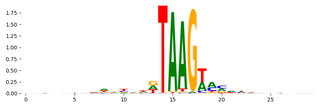
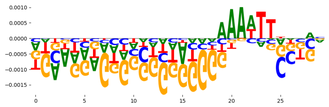
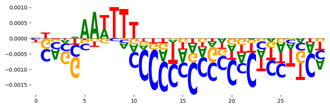
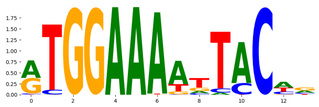
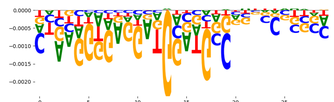
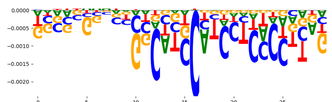
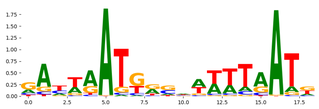
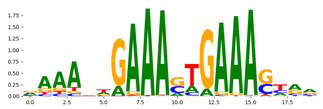
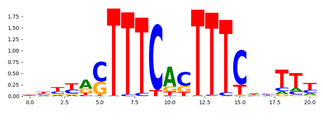
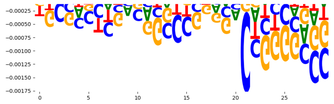
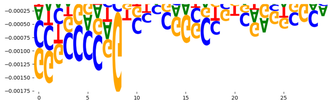
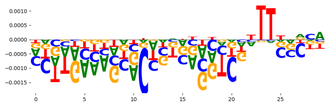
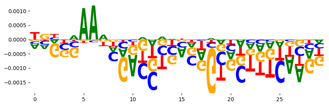
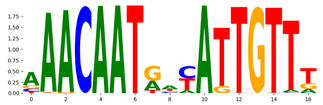
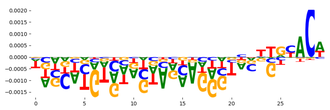
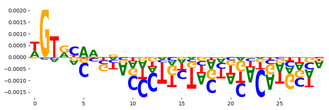
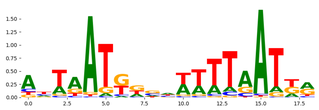
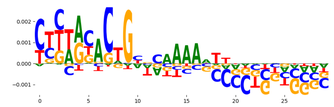
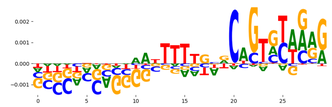
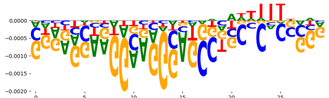
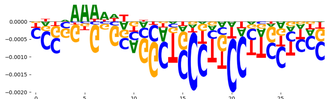
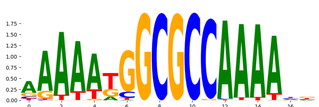
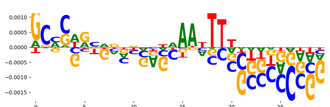
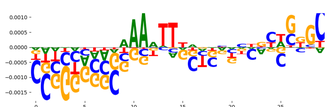
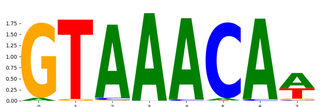
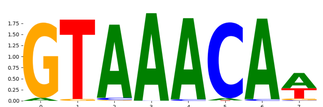
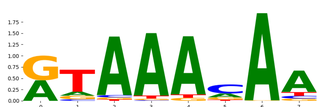
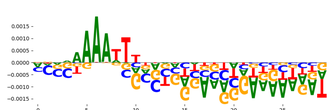
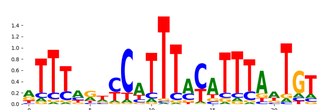
pos_patterns.pattern_15	92			ZNF384_MA1125.1	3.181230e-02		PRDM6_HUMAN.H11MO.0.C	4.359010e-02		FOXI3_HUMAN.H11MO.0.A	0.151227	
pos_patterns.pattern_16	24			TN3_7	2.478020e-01		OVOL1_HUMAN.H11MO.0.C	7.533210e-01		OVOL1_MOUSE.H11MO.0.C	0.733521	
neg_patterns.pattern_0	104			SPIB_HUMAN.H11MO.0.A	3.385030e-01		SPI1_HUMAN.H11MO.0.A	3.385030e-01		PRDM6_HUMAN.H11MO.0.C	0.353907	
neg_patterns.pattern_1	68			EWSR1-FLI1_MA0149.1	4.577680e-03		FLI1_HUMAN.H11MO.0.A	4.639800e-03		IRF3_HUMAN.H11MO.0.B	0.004640	
neg_patterns.pattern_2	74			DNASE_2	2.435000e-01		POU3F3_MA0788.1	7.003640e-01		POU3F3_POU_1	0.700364	
neg_patterns.pattern_3	71			DNASE_2	1.502470e-02		ZNF384_MA1125.1	1.502470e-02		FOXI3_HUMAN.H11MO.0.A	0.218929	
neg_patterns.pattern_4	55			NFAT5_NFAT_1	6.571960e-03		NFAC2_HUMAN.H11MO.0.B	5.969650e-02		NFAC2_MOUSE.H11MO.0.C	0.659691	
neg_patterns.pattern_5	51			NKX61_HUMAN.H11MO.0.B	3.807720e-02		IRF1_HUMAN.H11MO.0.A	2.970690e-01		IRF1_MA0050.2	0.309950	
neg_patterns.pattern_6	49			Sox10.mouse_HMG_1	6.314150e-02		Sox11.mouse_HMG_1	6.314150e-02		Sox11_MA0869.1	0.063142	
neg_patterns.pattern_7	48			ZNF384_MA1125.1	3.634050e-01		HOMEZ_HOMEZ_1	6.261360e-01		Sox3.mouse_HMG_1	0.626136	
neg_patterns.pattern_8	47			NKX61_MOUSE.H11MO.0.A	4.524250e-01		FOXC2_MA0846.1	4.524250e-01		FOXC2_forkhead_3	0.452425	
neg_patterns.pattern_9	46			None	NaN		None	NaN		None	NaN	
neg_patterns.pattern_10	40			E2F3_E2F_1	3.675820e-02		E2F3_E2F_2	3.675820e-02		E2F3_MA0469.2	0.036758	
neg_patterns.pattern_11	40			FOXO3_MA0157.2	5.332680e-02		FOXO3_forkhead_2	5.332680e-02		FOXJ3_forkhead_1	0.053327	
neg_patterns.pattern_12	39			LHX3_HUMAN.H11MO.0.C	7.337170e-01		Z354A_HUMAN.H11MO.0.C	7.337170e-01		ONECUT3_CUT_1	0.733717	

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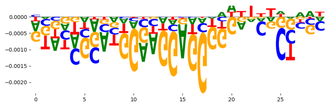
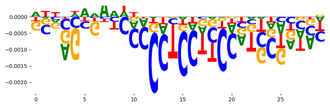
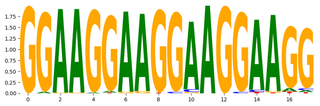
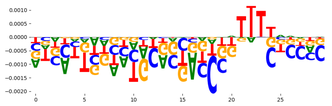
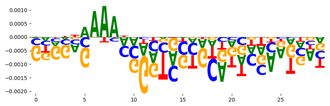
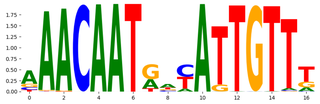
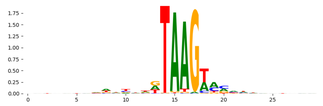
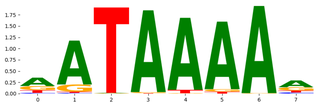
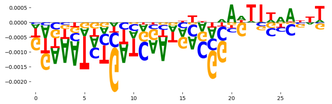
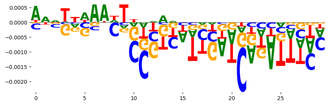
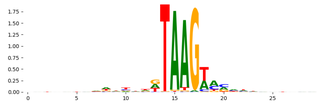
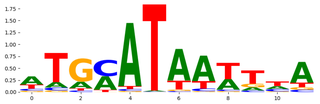
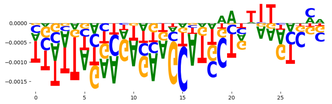
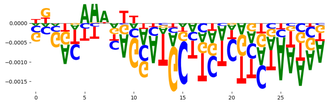
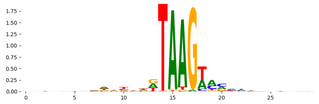
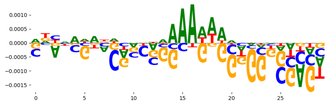
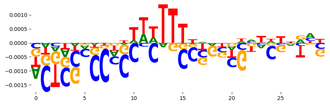
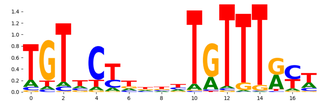
neg_patterns.pattern_13	38			NFAC4_HUMAN.H11MO.0.C	1.000000e-00		NFAC4_MOUSE.H11MO.0.C	1.000000e-00		EWSR1-FLI1_MA0149.1	1.000000	
neg_patterns.pattern_14	30			Sox3.mouse_HMG_1	8.479070e-02		DNASE_2	2.333330e-01		CPEB1_RRM_1	0.233333	
neg_patterns.pattern_15	29			HOMEZ_HOMEZ_1	1.791860e-01		DNASE_2	1.791860e-01		POU3F1_POU_2	0.223770	
neg_patterns.pattern_16	28			DNASE_2	2.187170e-01		ZNF384_MA1125.1	2.187170e-01		ONECUT3_CUT_1	0.218717	
neg_patterns.pattern_17	25			ZNF384_MA1125.1	1.204990e-01		ANDR_HUMAN.H11MO.0.A	1.204990e-01		GATA6_MA1104.1	0.120499	