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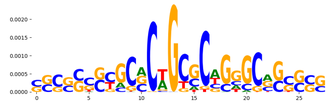
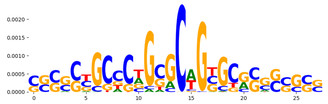
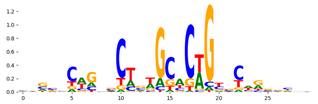
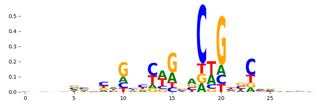
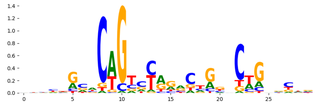
pos_patterns.pattern_0	4447			TN5_2	1.516890e-06		TN5_1	2.906540e-04		TN5_8	6.138520e-03	
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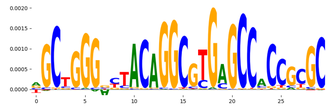
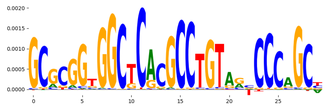
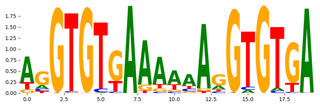
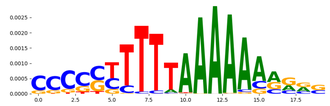
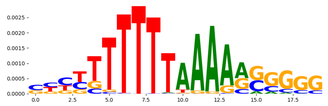
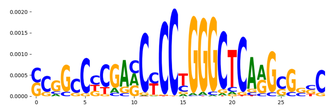
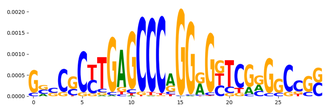
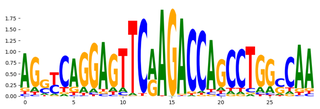
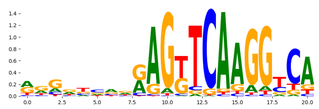
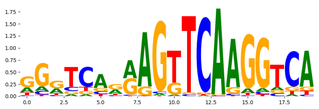
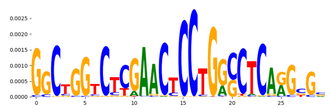
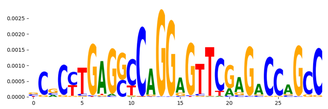
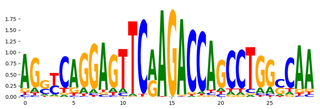
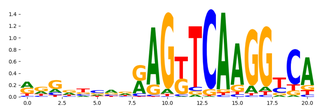
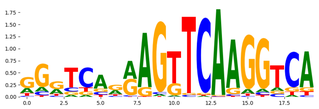
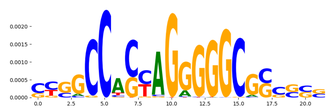
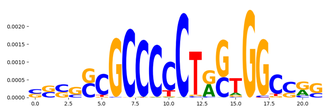
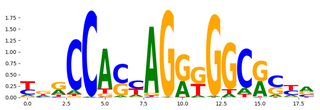
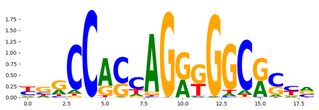
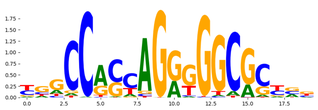
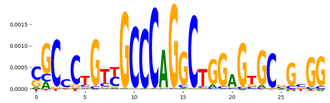
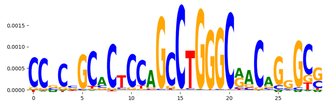
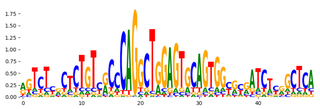
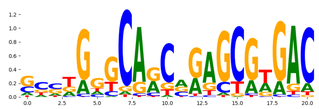
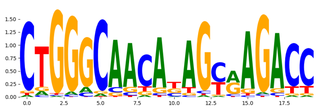
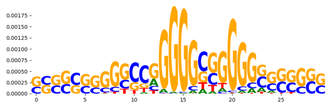
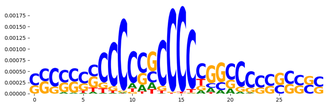
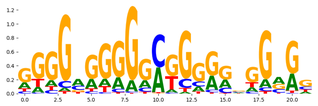
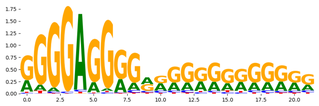
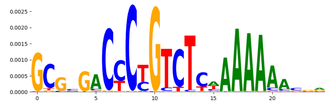
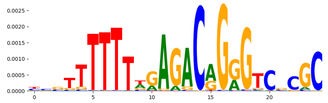
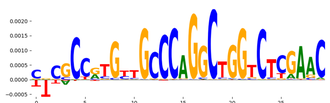
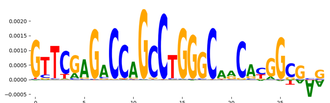
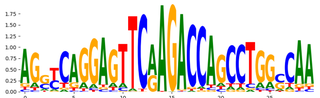
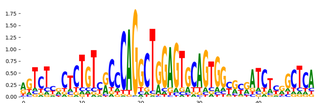
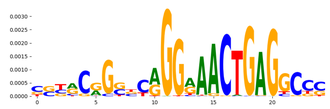
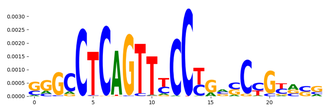
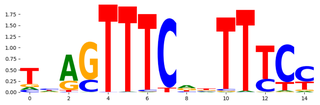
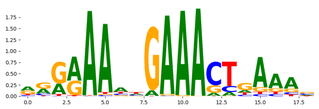
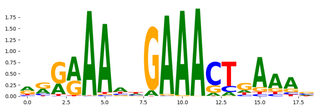
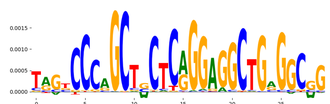
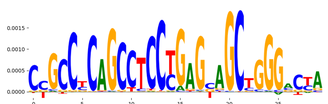
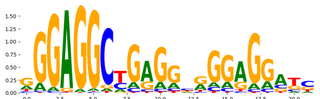
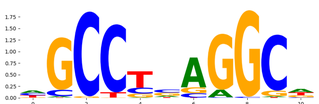
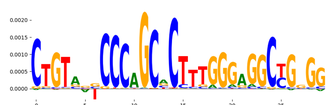
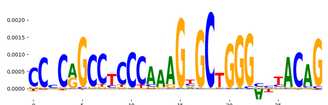
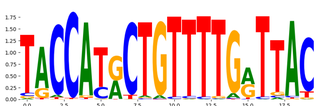
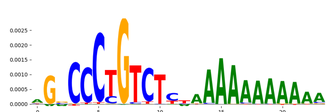
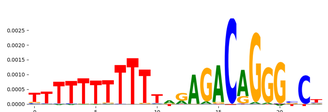
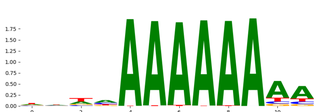
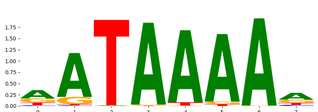
pos_patterns.pattern_2	1649			TBX1_TBX_1	8.533350e-01		FOS_HUMAN.H11MO.0.A	8.533350e-01		FOSL1_MA0477.1	8.533350e-01	
pos_patterns.pattern_3	884			ZNF384_MA1125.1	1.000000e+00		None	NaN		None	NaN	
pos_patterns.pattern_4	807			DNASE_5	1.873980e-01		RXRA_MOUSE.H11MO.0.A	1.873980e-01		RARA_MOUSE.H11MO.0.A	4.803490e-01	
pos_patterns.pattern_5	768			DNASE_5	6.597840e-07		RXRA_MOUSE.H11MO.0.A	1.011660e-03		RARA_MOUSE.H11MO.0.A	1.394140e-03	
pos_patterns.pattern_6	700			CTCF_MA0139.1	1.239750e-11		CTCF_HUMAN.H11MO.0.A	9.631760e-09		CTCF_MOUSE.H11MO.0.A	9.899570e-08	
pos_patterns.pattern_7	605			TN5_6	2.239280e-17		PAX5_HUMAN.H11MO.0.A	4.296710e-02		ZN121_HUMAN.H11MO.0.C	4.511070e-01	
pos_patterns.pattern_8	570			PATZ1_HUMAN.H11MO.0.C	2.910190e-03		ZN467_HUMAN.H11MO.0.C	2.910190e-03		ZN281_HUMAN.H11MO.0.A	2.910190e-03	
pos_patterns.pattern_9	484			Hoxc10.mouse_homeodomain_1	1.000000e+00		HOXD11_MA0908.1	1.000000e+00		HOXD11_homeodomain_1	1.000000e+00	
pos_patterns.pattern_10	472			DNASE_5	3.851210e-05		TN5_6	1.276710e-01		GLI1_MOUSE.H11MO.0.C	7.228690e-01	
pos_patterns.pattern_11	456			STAT1+STAT2_MA0517.1	8.340120e-01		STAT2_HUMAN.H11MO.0.A	8.340120e-01		STAT2_MOUSE.H11MO.0.A	8.340120e-01	
pos_patterns.pattern_12	447			ZN770_HUMAN.H11MO.0.C	4.905620e-01		TFAP2A_AP2_4	4.905620e-01		TFAP2C_MA0814.1	4.905620e-01	
pos_patterns.pattern_13	283			ZN250_HUMAN.H11MO.0.C	9.999990e-01		IKZF1_HUMAN.H11MO.0.C	9.999990e-01		IKZF1_MOUSE.H11MO.0.C	9.999990e-01	
pos_patterns.pattern_14	244			ZNF384_MA1125.1	4.187880e-01		HOXA13_homeodomain_4	1.000000e+00		CPEB1_RRM_1	1.000000e+00	

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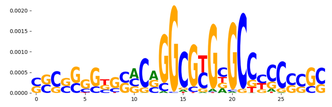
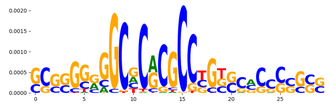
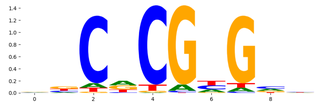
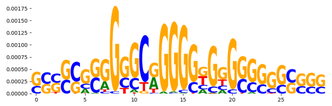
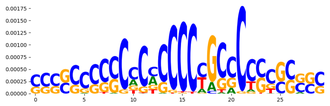
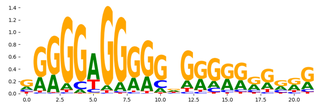
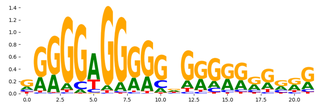
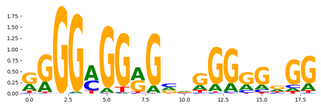
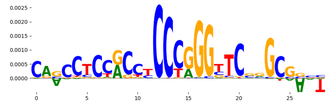
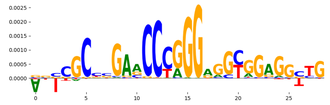
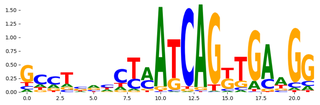
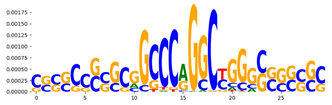
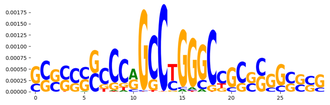
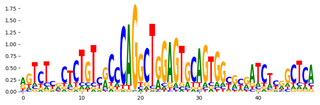
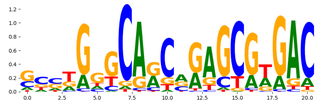
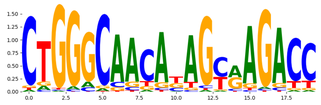
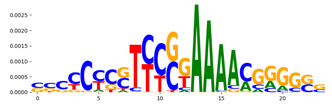
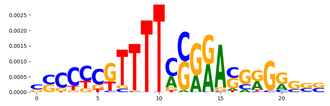
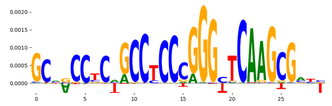
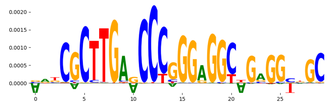
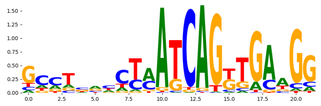
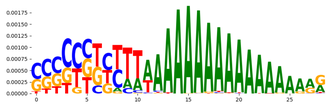
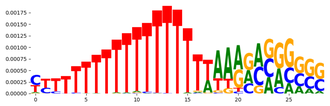
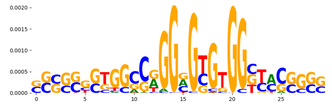
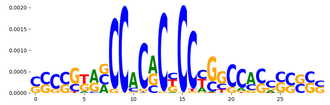
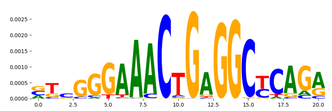
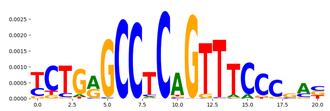
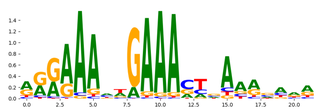
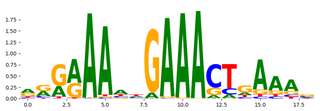
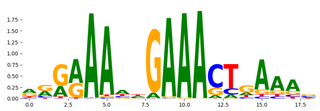
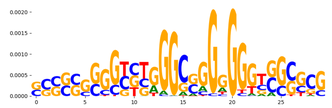
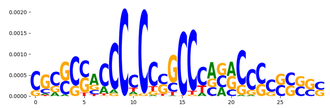
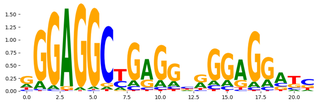
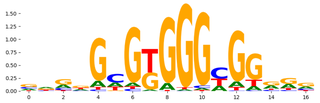
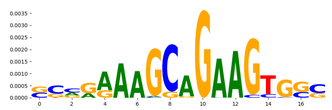
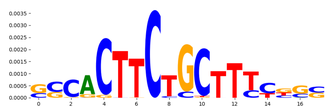
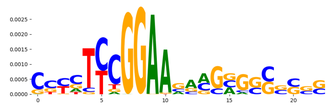
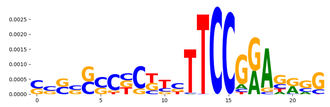
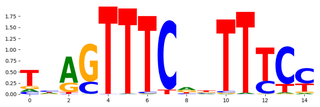
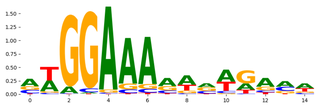
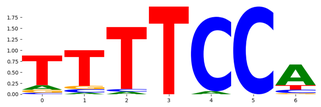
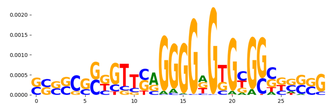
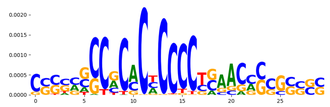
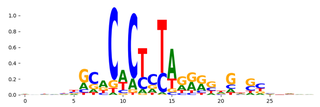
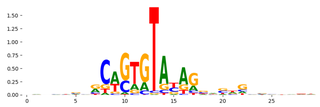
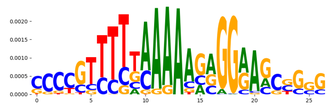
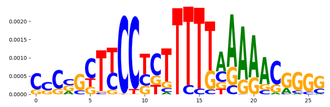
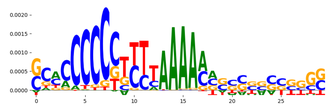
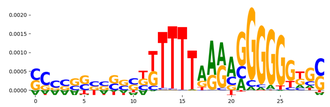
pos_patterns.pattern_15	242			TCF4_bHLH_2	7.780760e-01		Tcf15_MA0632.1	7.780760e-01		Hes1_MA1099.1	7.780760e-01	
pos_patterns.pattern_16	229			MAZ_HUMAN.H11MO.0.A	1.916520e-04		MAZ_MOUSE.H11MO.0.A	1.916520e-04		KLF15_HUMAN.H11MO.0.A	1.916520e-04	
pos_patterns.pattern_17	218			VDR_MA0693.2	1.000000e+00		ZN134_HUMAN.H11MO.0.C	1.000000e+00		ZNF524_C2H2_1	1.000000e+00	
pos_patterns.pattern_18	210			TN5_6	1.470600e-04		PAX5_HUMAN.H11MO.0.A	7.431570e-02		ZN121_HUMAN.H11MO.0.C	7.431570e-02	
pos_patterns.pattern_19	207			HOXD12_MA0873.1	9.899780e-01		HOXD12_homeodomain_2	9.899780e-01		HOXB13_homeodomain_2	9.899780e-01	
pos_patterns.pattern_20	207			VDR_MA0693.2	1.000000e+00		ZNF524_C2H2_1	1.000000e+00		ZN134_HUMAN.H11MO.0.C	1.000000e+00	
pos_patterns.pattern_21	202			PRDM6_HUMAN.H11MO.0.C	2.528850e-02		ZNF384_MA1125.1	2.654620e-02		FOXJ3_HUMAN.H11MO.0.A	1.154040e-01	
pos_patterns.pattern_22	182			TEAD2_MOUSE.H11MO.0.C	2.680350e-01		TEAD2_MA1121.1	2.680350e-01		SALL4_HUMAN.H11MO.0.B	2.858480e-01	
pos_patterns.pattern_23	182			STAT1_MOUSE.H11MO.0.A	5.658240e-01		STAT2_HUMAN.H11MO.0.A	6.949530e-01		STAT2_MOUSE.H11MO.0.A	6.949530e-01	
pos_patterns.pattern_24	153			ZN770_HUMAN.H11MO.0.C	7.393630e-02		EGR1_HUMAN.H11MO.0.A	1.591330e-01		EGR2_HUMAN.H11MO.0.A	3.063960e-01	
pos_patterns.pattern_25	136			SPI1_ETS_1	1.015940e-01		SPI1_MA0080.4	1.015940e-01		SPIB_ETS_1	1.154970e-01	
pos_patterns.pattern_26	113			STAT1+STAT2_MA0517.1	1.000000e+00		NFAC1_HUMAN.H11MO.0.B	1.000000e+00		NFATC2_MA0152.1	1.000000e+00	
pos_patterns.pattern_27	90			TN5_3	1.000000e+00		HOXC10_homeodomain_1	1.000000e+00		TN5_4	1.000000e+00	
pos_patterns.pattern_28	89			SPIC_ETS_1	1.225180e-03		SPIC_MA0687.1	1.225180e-03		Spic.mouse_ETS_1	1.225180e-03	
pos_patterns.pattern_29	84			ZNF384_MA1125.1	1.646210e-02		PRDM6_HUMAN.H11MO.0.C	2.383060e-01		FOXJ3_HUMAN.H11MO.0.A	4.904350e-01	

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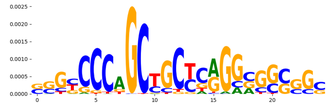
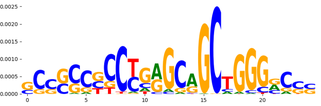
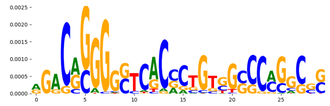
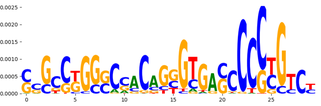
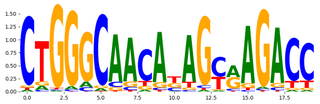
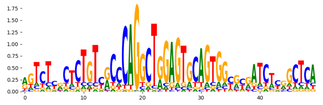
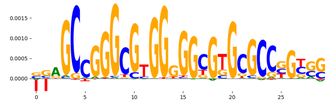
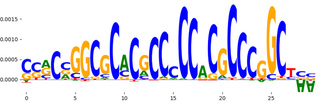
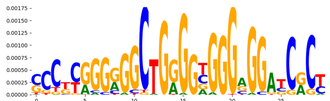
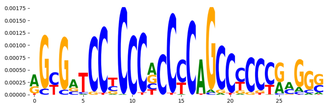
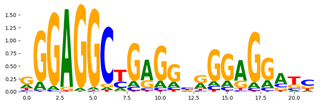
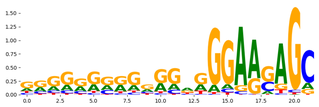
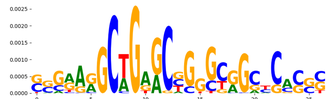
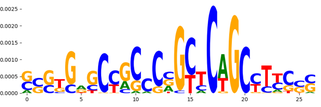
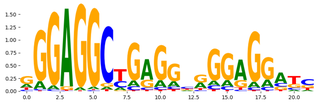
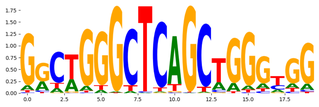
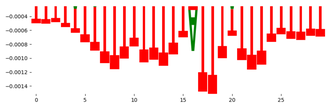
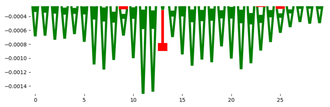
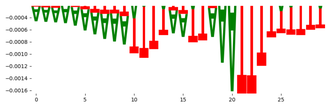
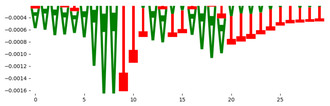
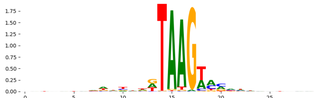
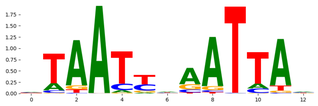
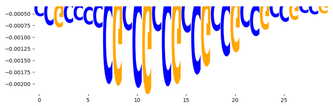
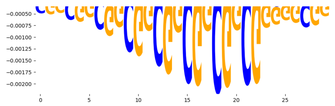
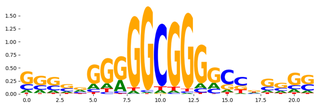
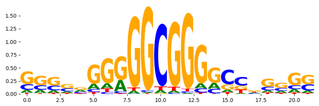
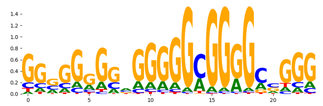
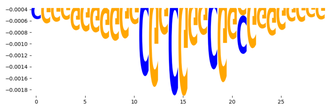
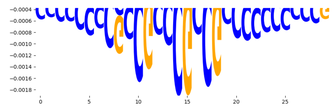
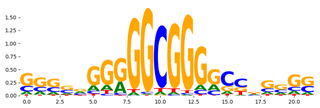
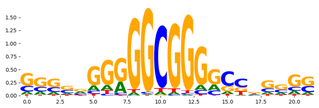
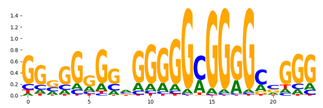
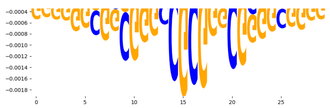
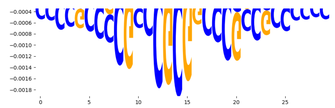
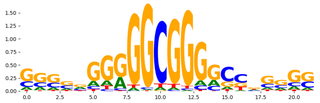
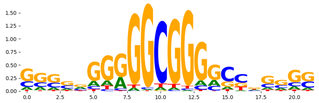
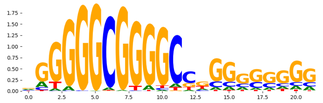
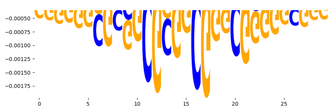
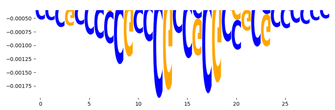
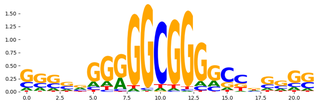
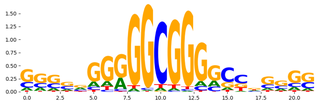
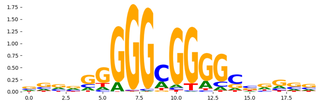
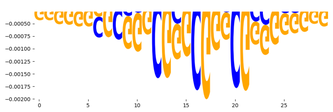
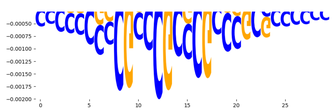
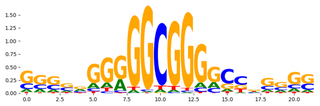
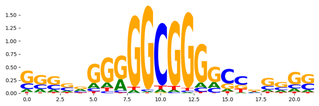
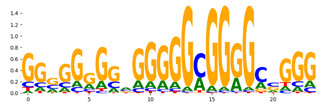
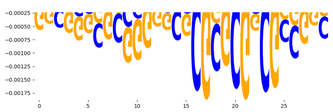
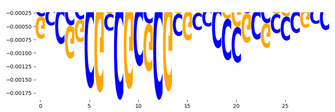
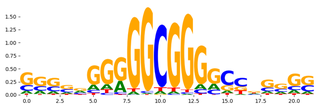
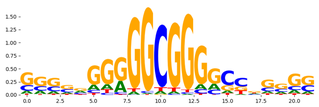
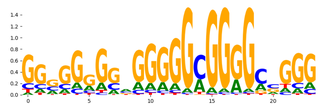
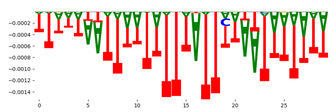
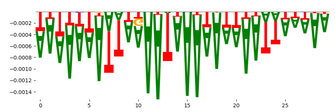
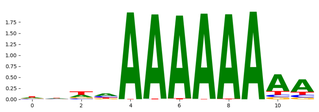
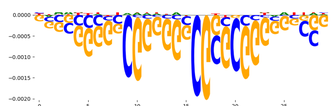
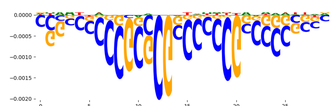
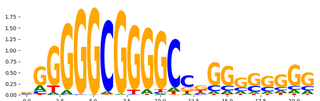
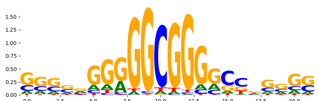
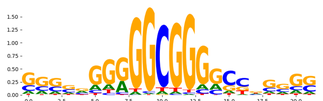
pos_patterns.pattern_30	80			ITF2_HUMAN.H11MO.0.C	4.868300e-03		HTF4_MOUSE.H11MO.0.A	1.239690e-02		ASCL2_MOUSE.H11MO.0.C	1.239690e-02	
pos_patterns.pattern_31	65			ZN121_HUMAN.H11MO.0.C	6.633850e-06		PAX5_HUMAN.H11MO.0.A	2.347580e-04		TNS_6	1.051600e-03	
pos_patterns.pattern_32	36			KLF4_MA0039.3	6.039690e-01		TBX20_TBX_5	6.039690e-01		TBX20_TBX_1	6.039690e-01	
pos_patterns.pattern_33	30			ZN770_HUMAN.H11MO.0.C	1.908970e-09		ZN341_HUMAN.H11MO.0.C	1.912730e-02		ZSC22_HUMAN.H11MO.0.C	6.262330e-02	
pos_patterns.pattern_34	22			ZN770_HUMAN.H11MO.0.C	5.568200e-01		ZN331_HUMAN.H11MO.0.C	5.568200e-01		TFAP4_HUMAN.H11MO.0.A	1.000000e+00	
neg_patterns.pattern_0	2405			ZNF384_MA1125.1	1.243290e-02		ONECUT3_CUT_1	4.470200e-02		ONECUT3_MA0757.1	4.470200e-02	
neg_patterns.pattern_1	2244			DNASE_2	1.247700e-01		Alx4.mouse_homeodomain_1	1.247700e-01		FOXD2_forkhead_1	1.247700e-01	
neg_patterns.pattern_2	1673			SP2_HUMAN.H11MO.0.A	1.253600e-05		SP2_MOUSE.H11MO.0.B	1.253600e-05		SP1_MOUSE.H11MO.0.A	2.867590e-05	
neg_patterns.pattern_3	1135			SP2_HUMAN.H11MO.0.A	2.541580e-08		SP2_MOUSE.H11MO.0.B	2.541580e-08		SP1_MOUSE.H11MO.0.A	2.652640e-07	
neg_patterns.pattern_4	1115			SP2_HUMAN.H11MO.0.A	8.906500e-09		SP2_MOUSE.H11MO.0.B	8.906500e-09		SP1_HUMAN.H11MO.0.A	1.955320e-07	
neg_patterns.pattern_5	659			SP2_HUMAN.H11MO.0.A	5.332940e-08		SP2_MOUSE.H11MO.0.B	5.332940e-08		SP3_HUMAN.H11MO.0.B	2.575540e-07	
neg_patterns.pattern_6	513			SP2_HUMAN.H11MO.0.A	4.566140e-06		SP2_MOUSE.H11MO.0.B	4.566140e-06		SP1_MOUSE.H11MO.0.A	1.203960e-05	
neg_patterns.pattern_7	108			SP2_HUMAN.H11MO.0.A	2.433100e-05		SP2_MOUSE.H11MO.0.B	2.433100e-05		SP1_MOUSE.H11MO.0.A	2.564180e-05	
neg_patterns.pattern_8	41			CPEB1_RRM_1	8.075310e-02		ZNF384_MA1125.1	4.873780e-01		FOXD2_forkhead_1	4.873780e-01	
neg_patterns.pattern_9	23			SP1_HUMAN.H11MO.0.A	6.662770e-05		SP2_HUMAN.H11MO.0.A	6.662770e-05		SP2_MOUSE.H11MO.0.B	6.662770e-05