

cnidocyte
q0.8-hits-enrich-assign-motifs-ovl-0.5

ARCH860_E2A__esg

671 (62.5%)

% of peaks

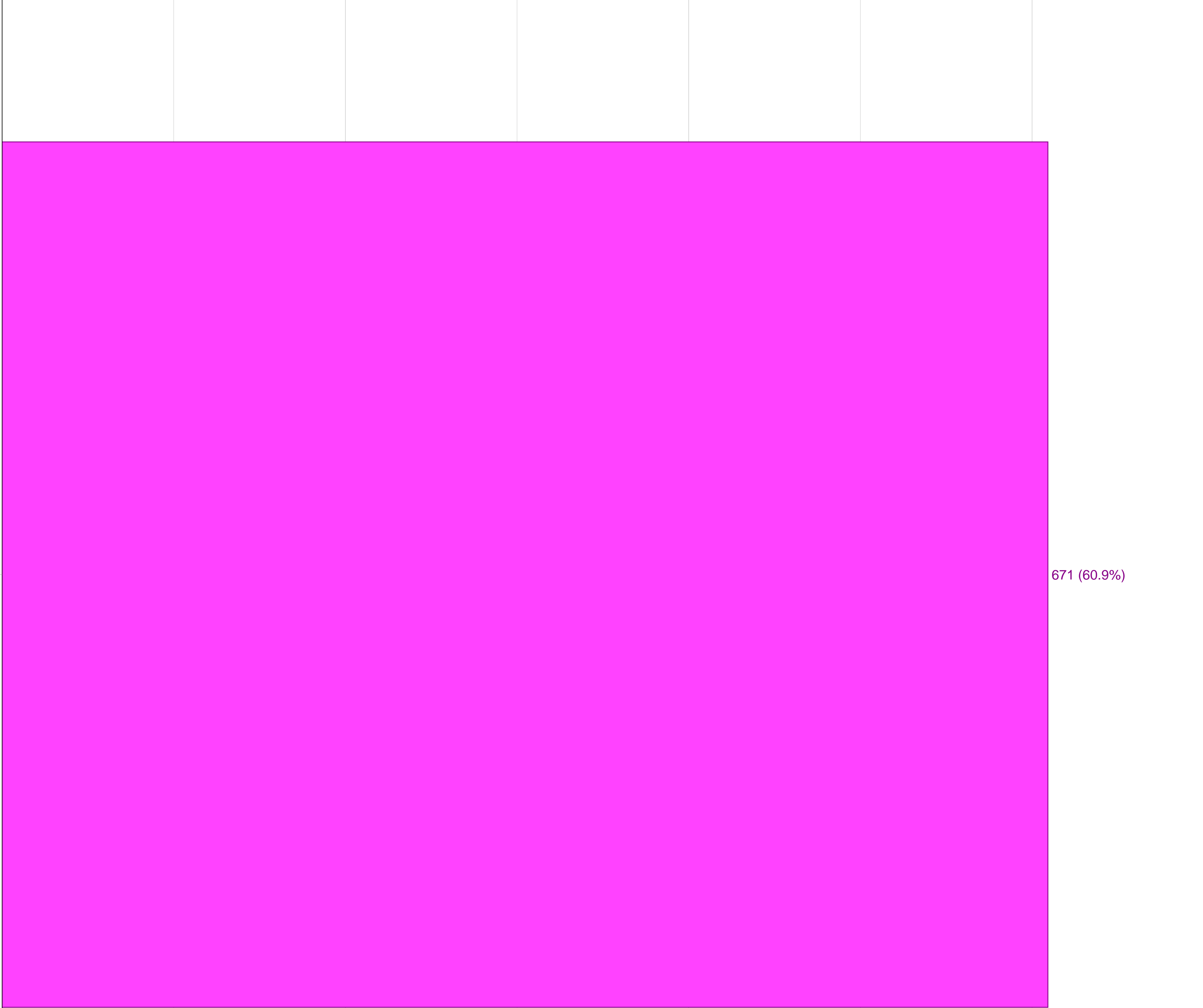
motif

0

20

40

60



0

20

% of peaks

40

60

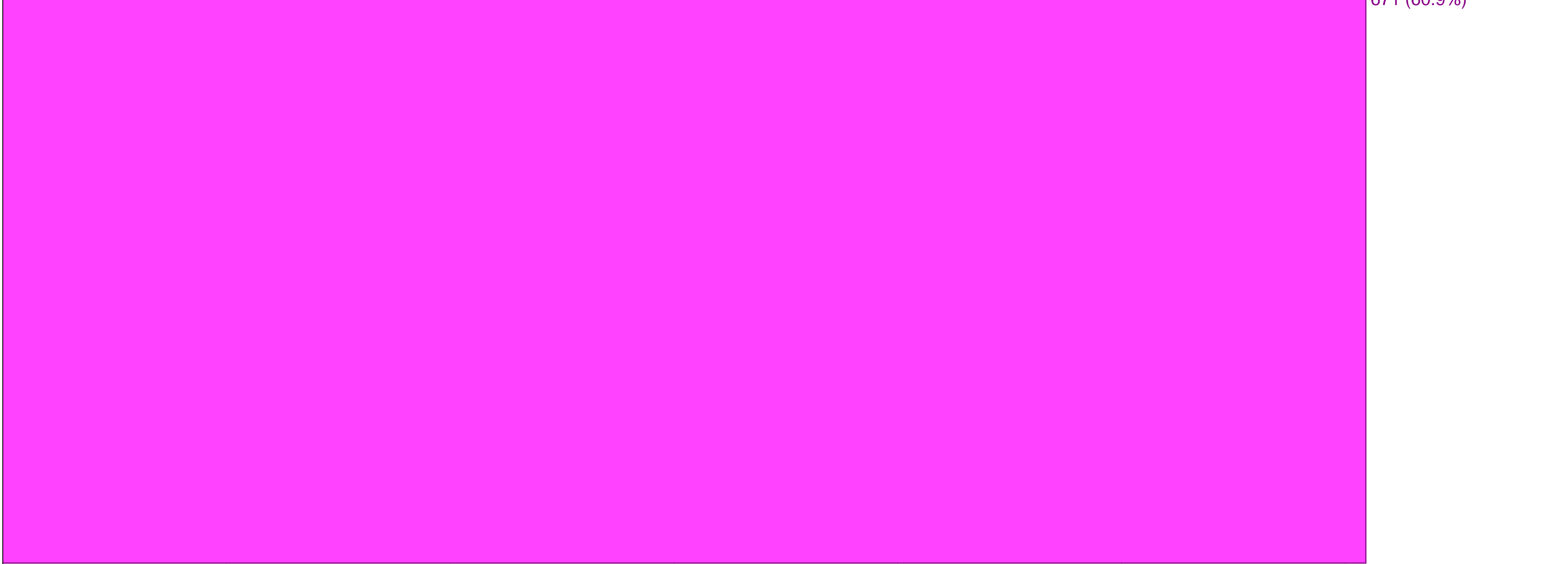
% of enhancers

0

20

40

60



0

20

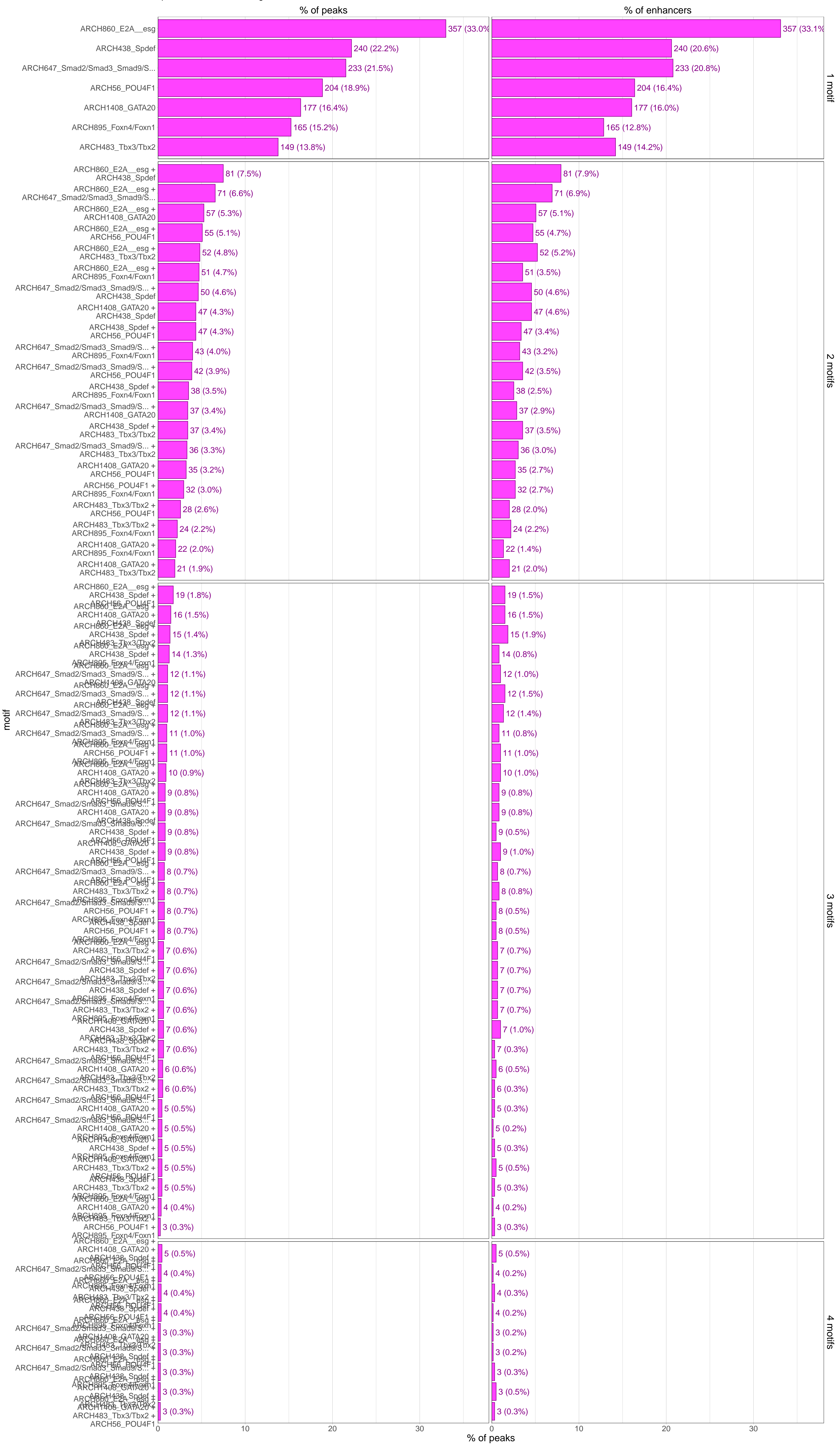
40

60

cnidocyte
q0.9-hits-enrich-assign-motifs-ovl-0.5



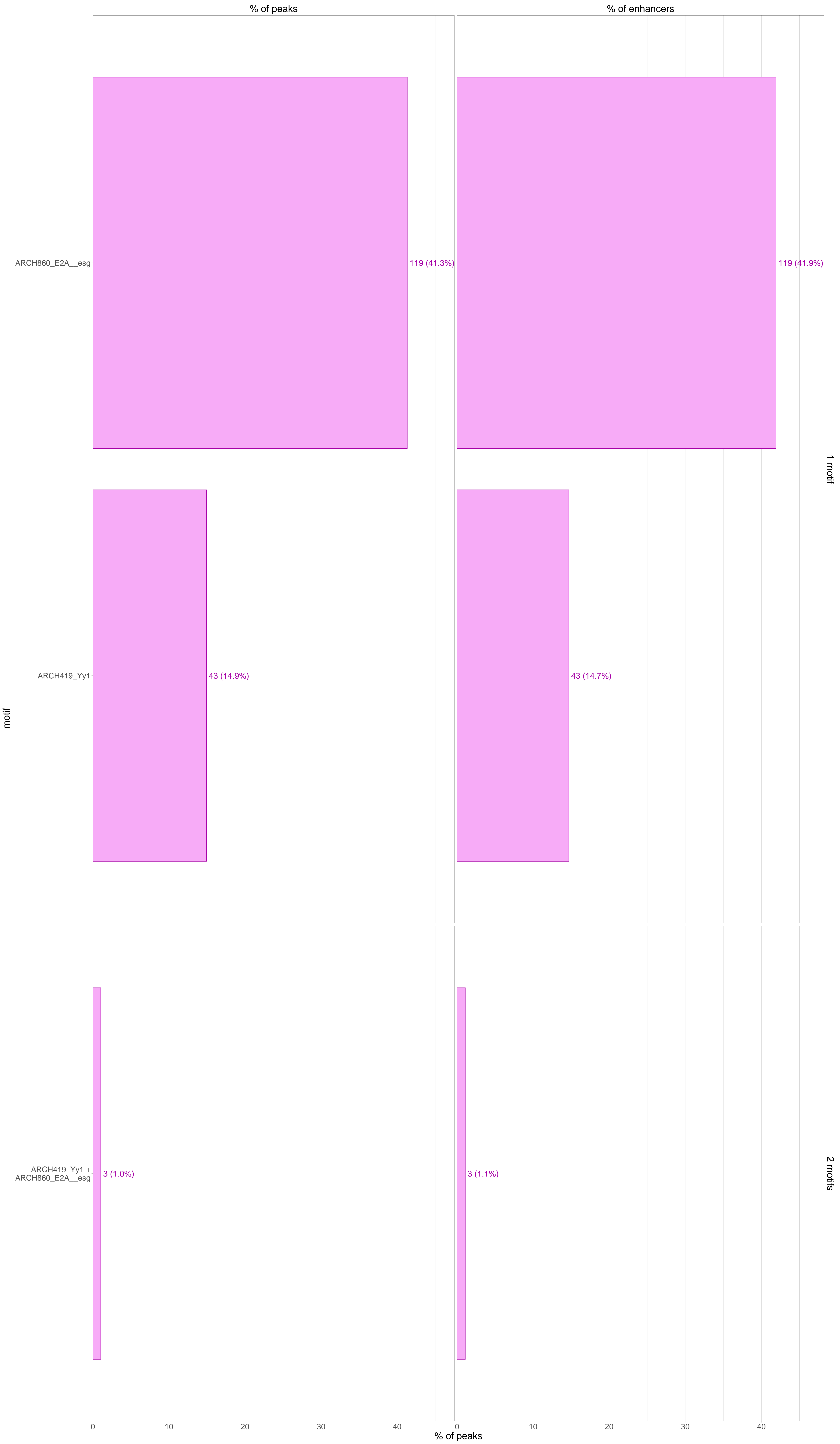
cnidocyte
q0.95-hits-enrich-assign-motifs-ovl-0.5



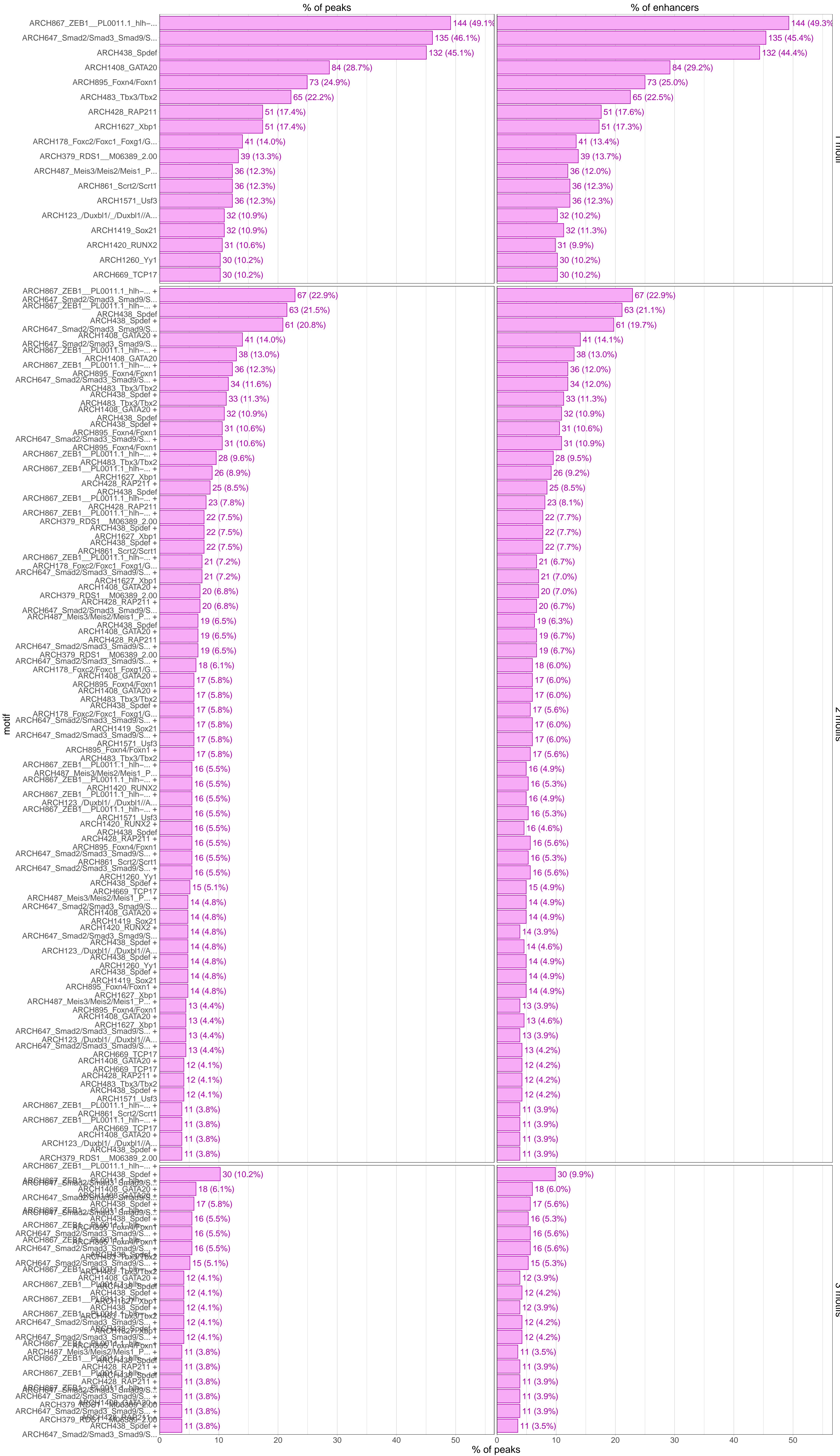
cnidocyte
q0.95-hits-active-motifs-ovl-0.5

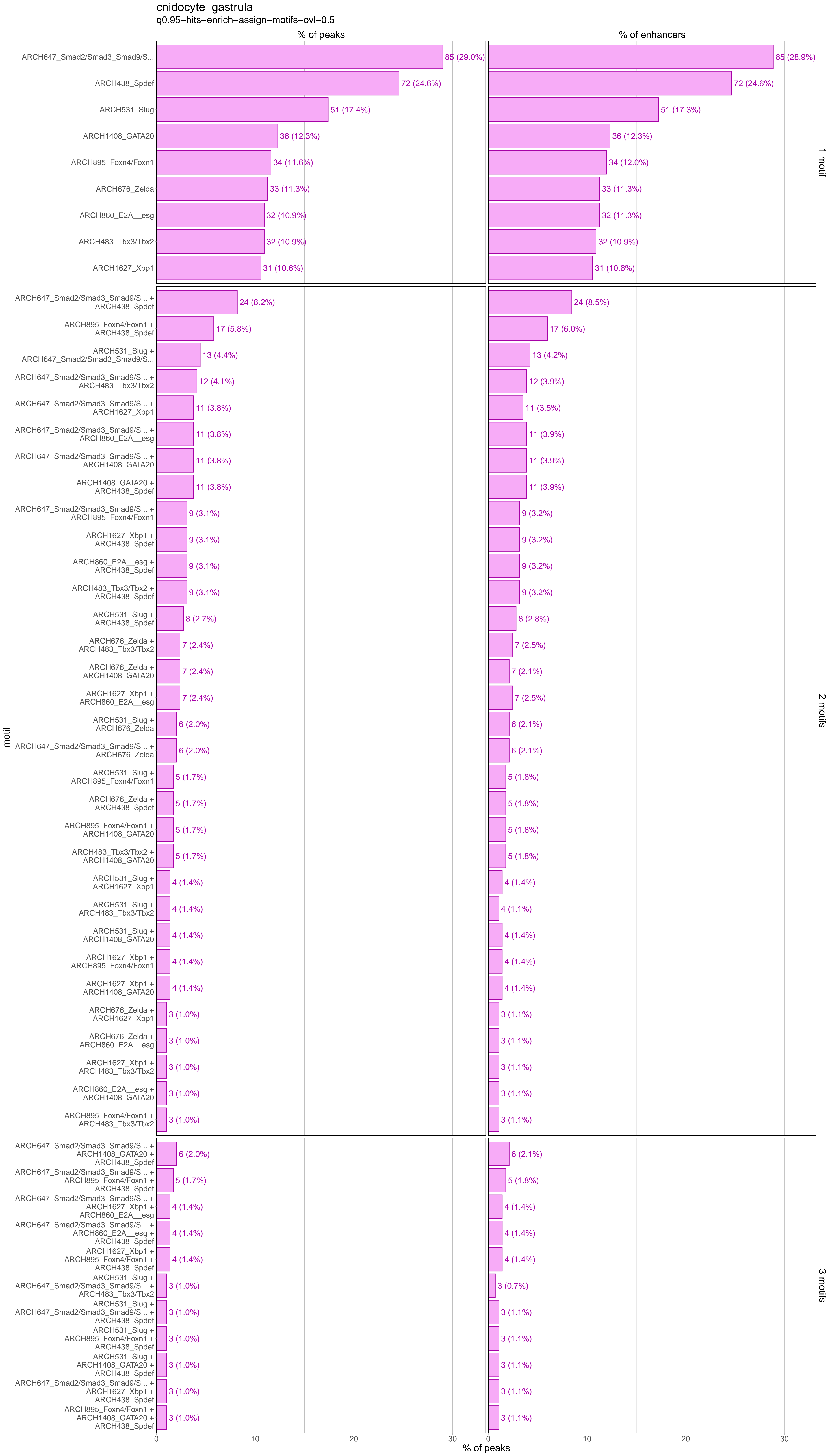


cnidocyte_gastrula
q0.8-hits-enrich-assign-motifs-ovl-0.5

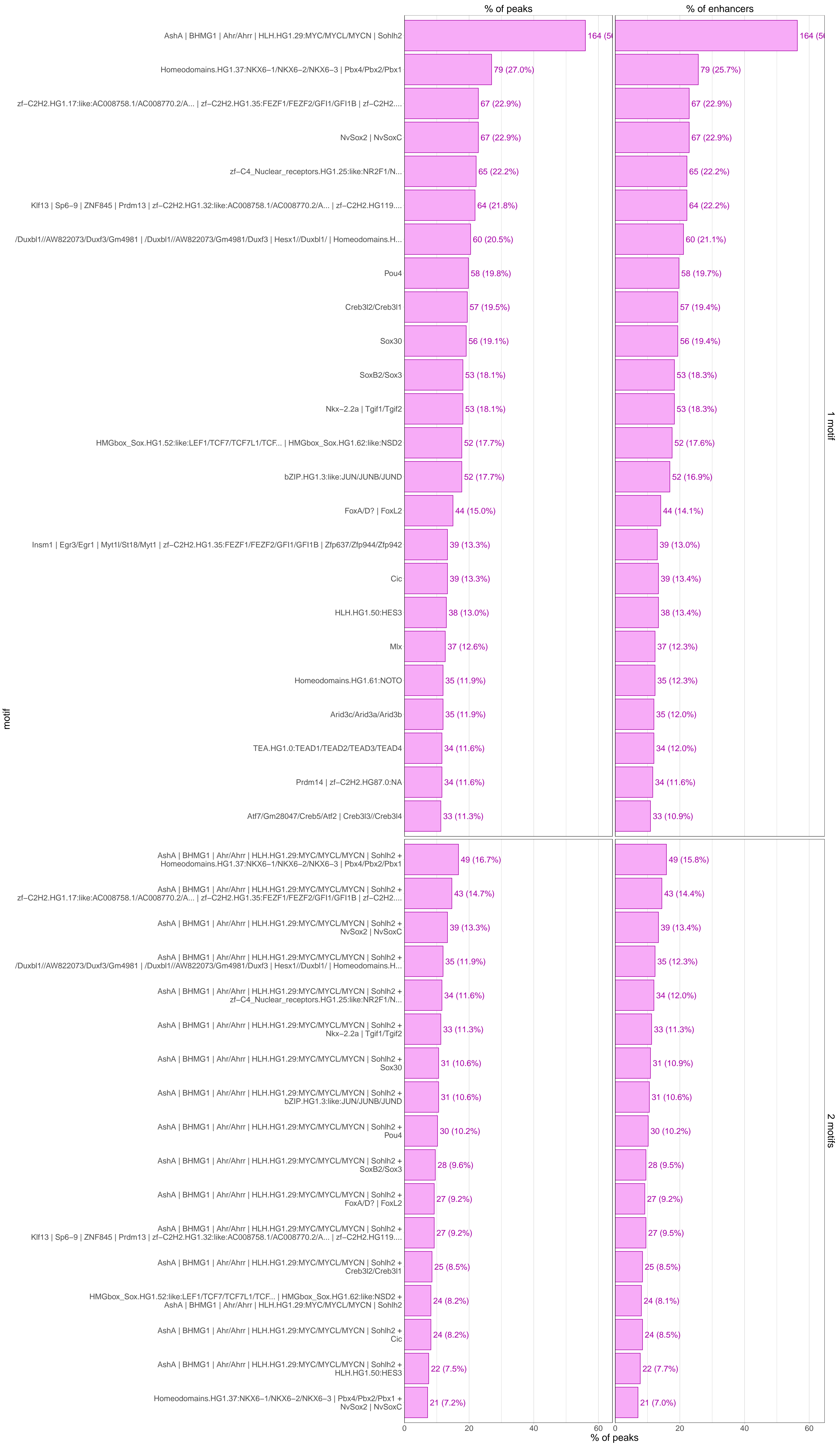


cnidocyte_gastrula
q0.9-hits-enrich-assign-motifs-ovl-0.5

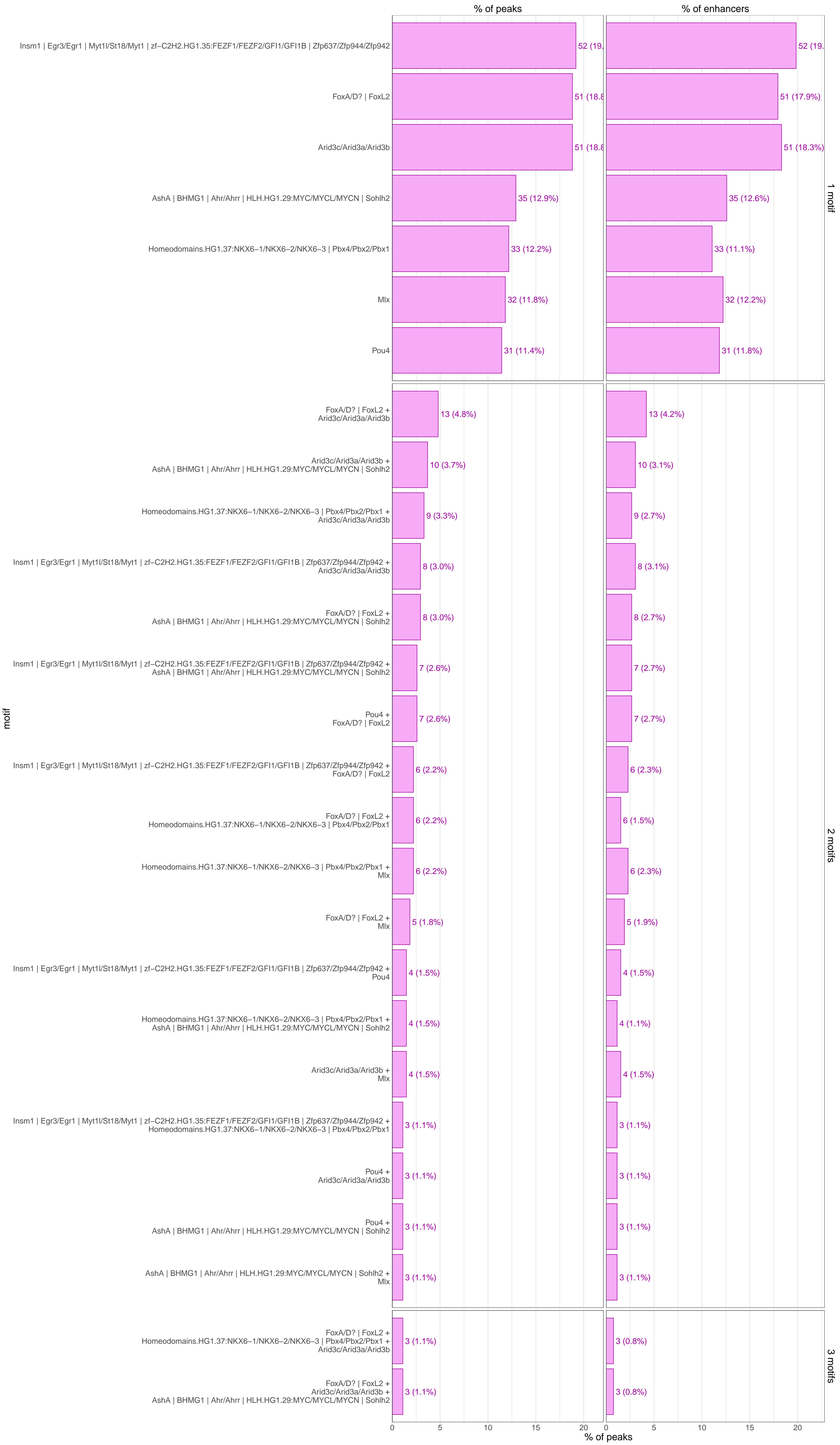




cnidocyte_gastrula
q0.8-hits-active-motifs-ovl-0.5



cnidocyte_gastrula
q0.95-hits-active-motifs-ovl-0.5



ecto_pharynx
q0.8-hits-enrich-assign-motifs-ovl-0.5

ARCH898_ERF13

% of peaks

7 (17.1%)

motif

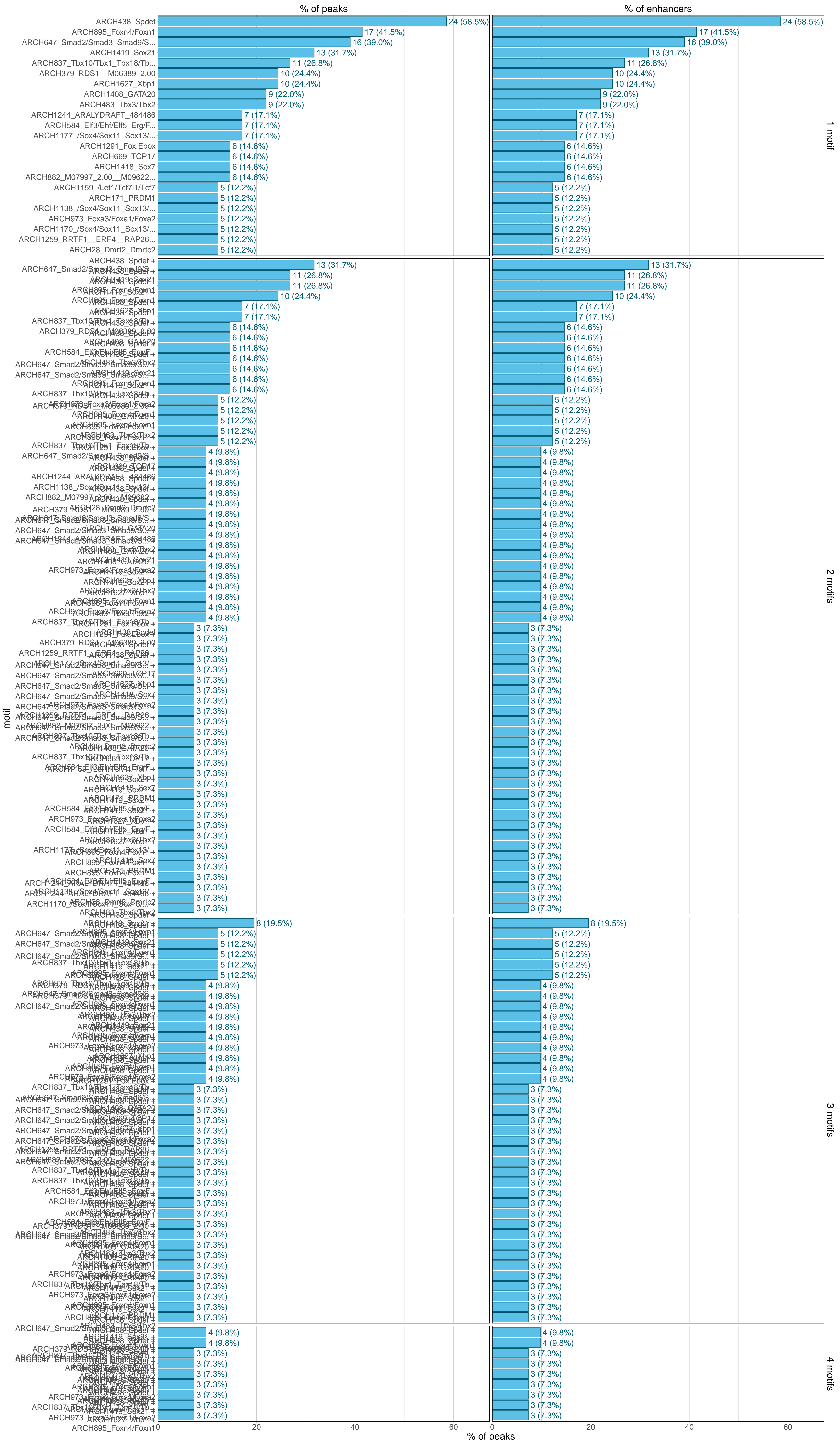
% of enhancers

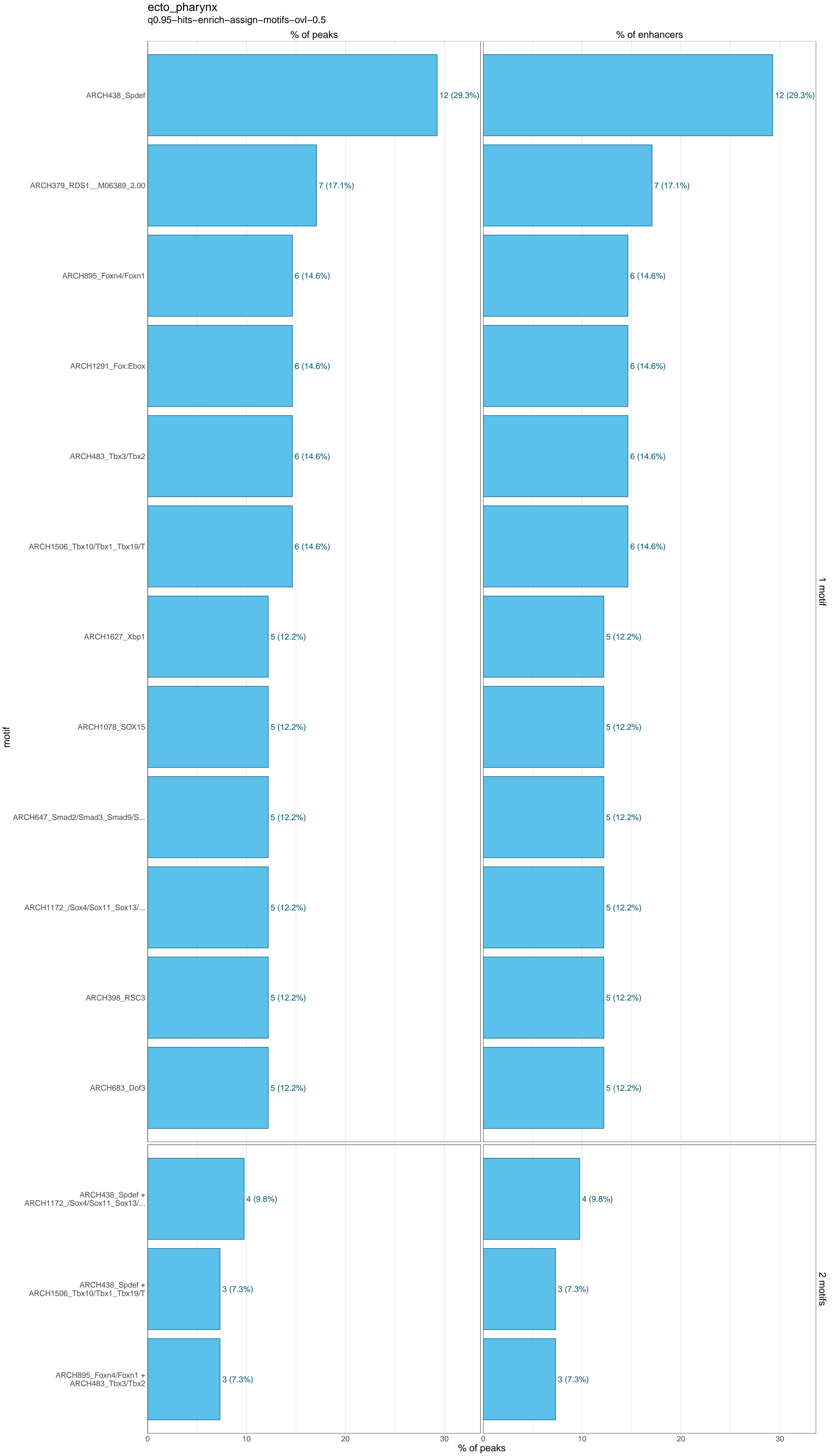
7 (17.1%)

ARCH898_ERF13

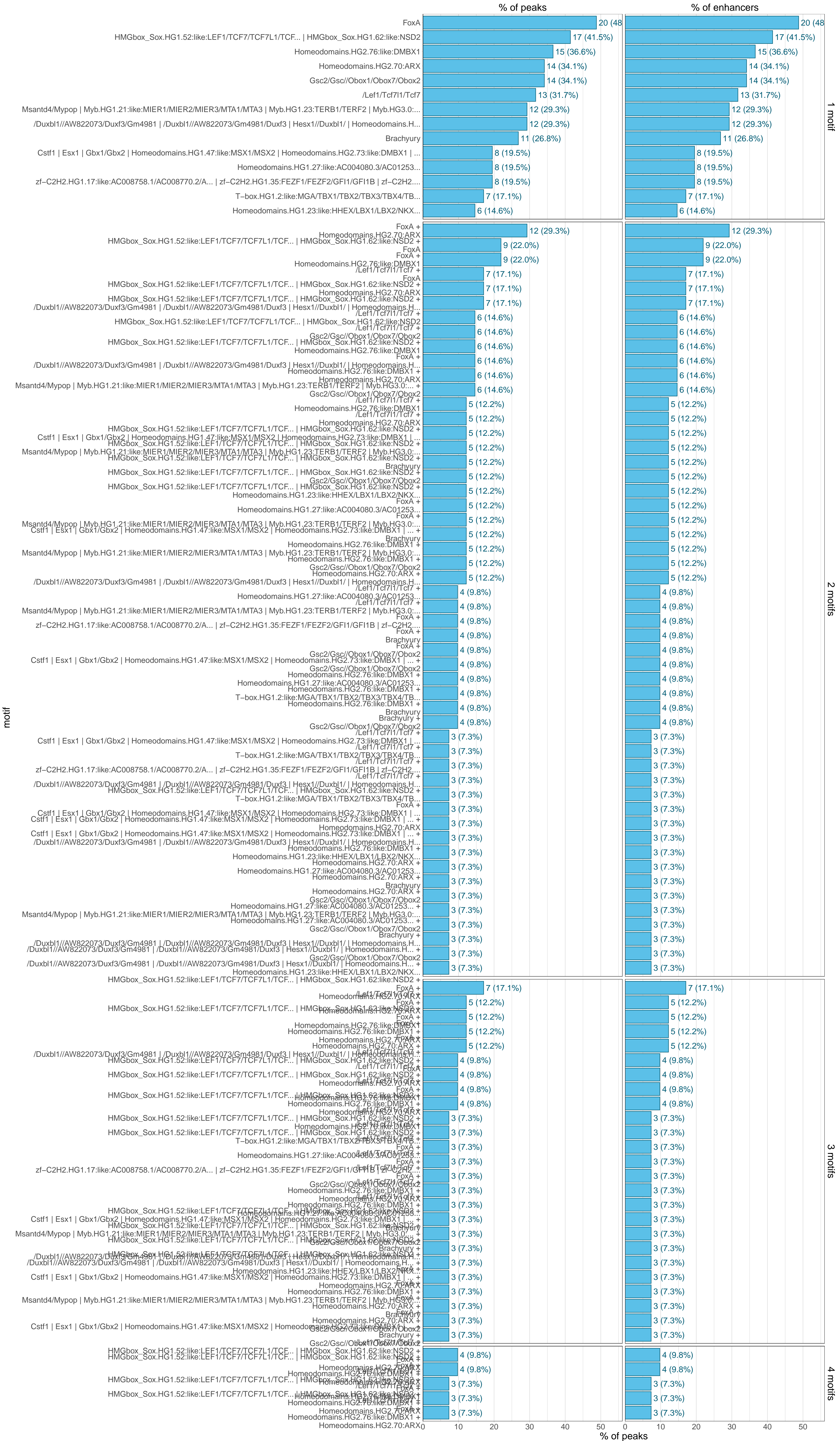
% of peaks

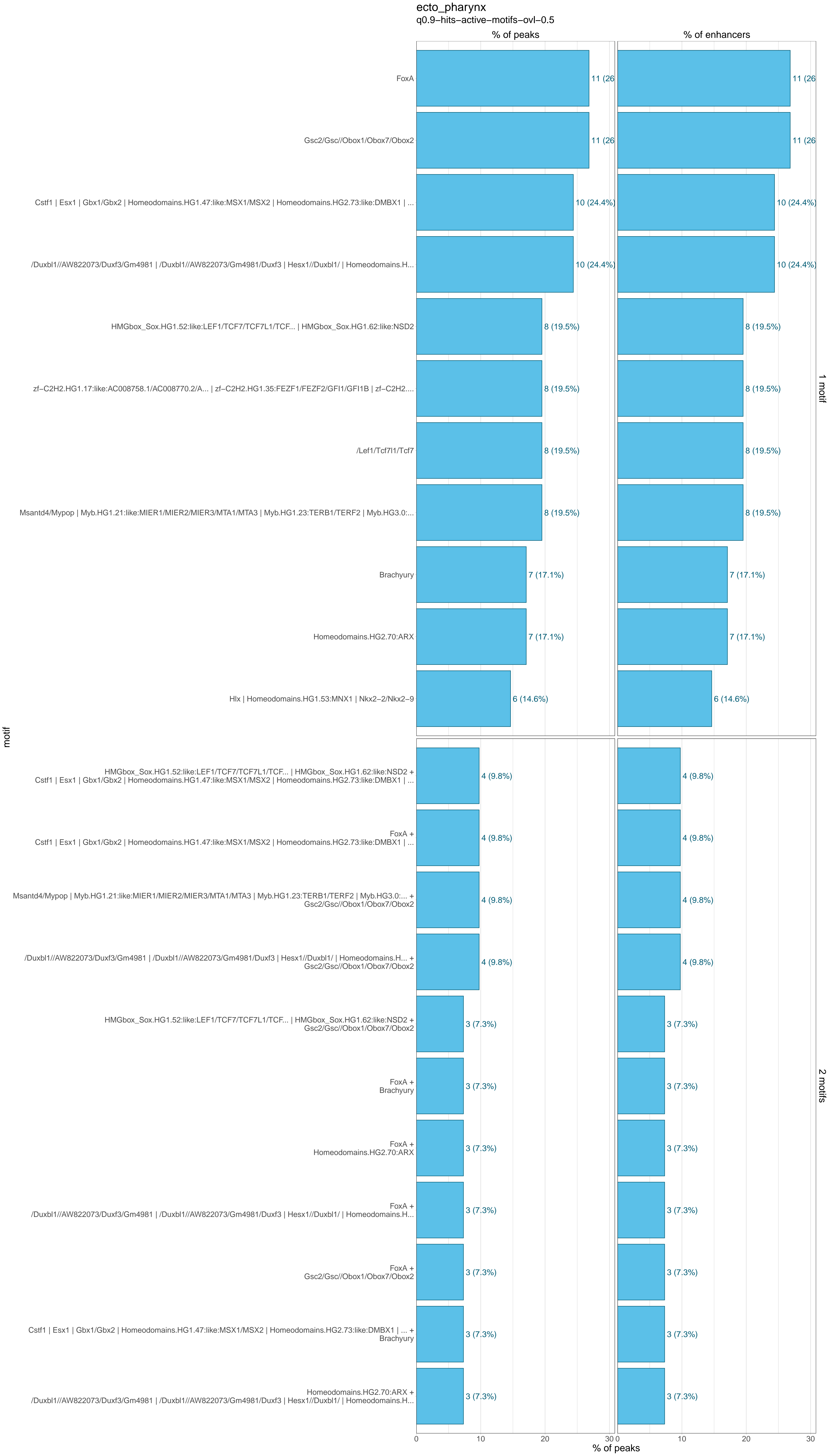
ecto_pharynx
q0.9-hits-enrich-assign-motifs-ovl-0.5

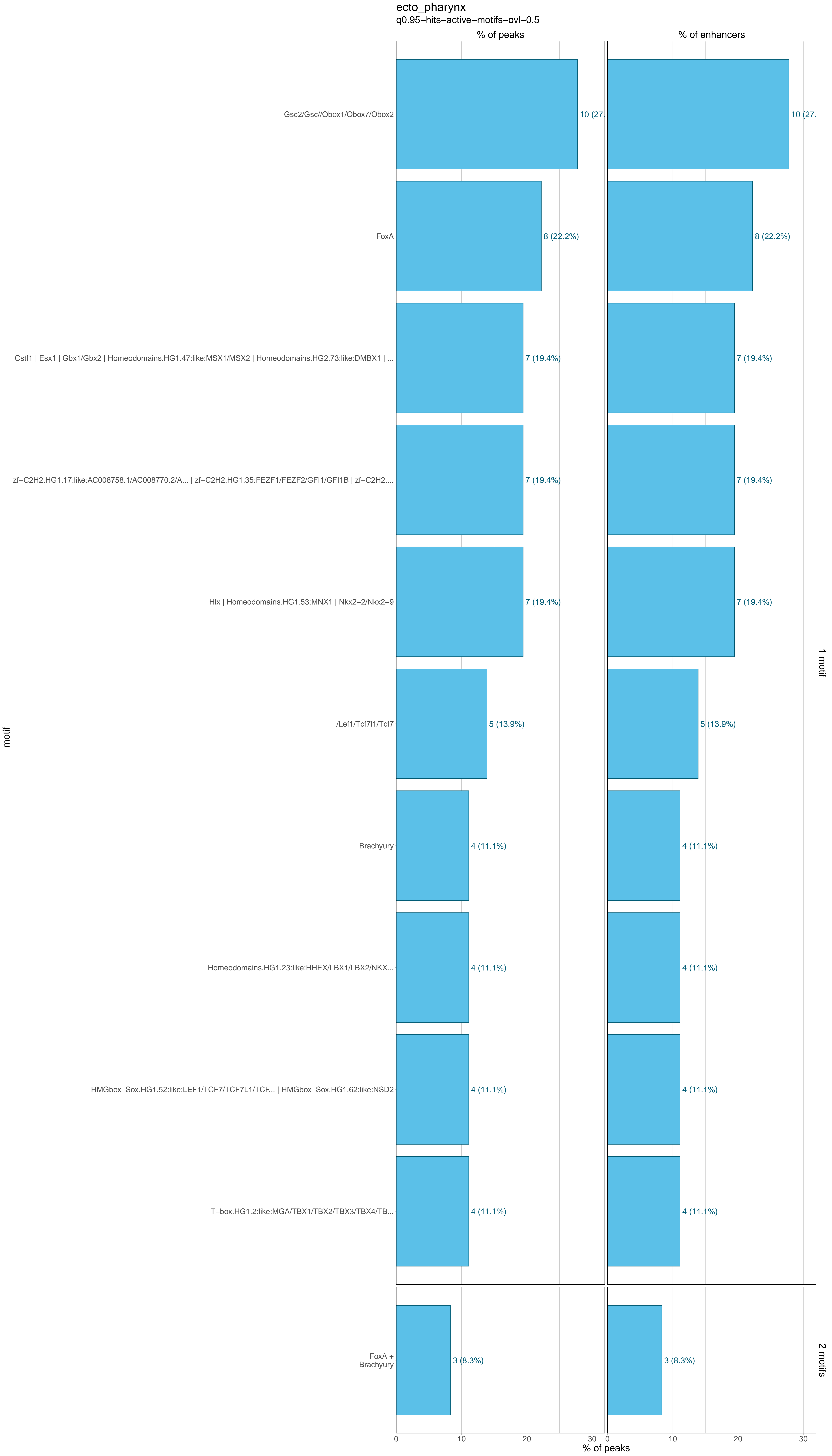


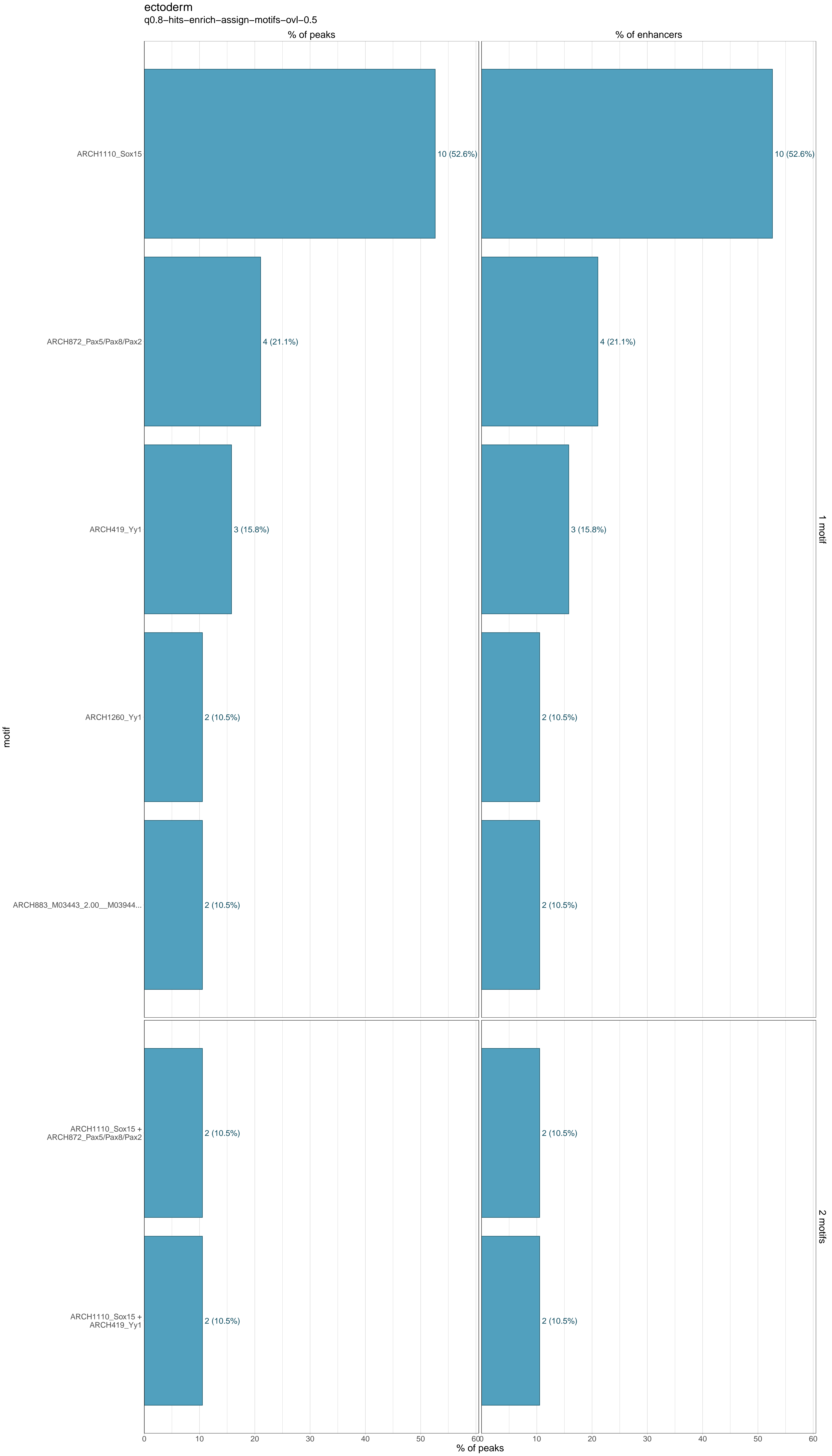


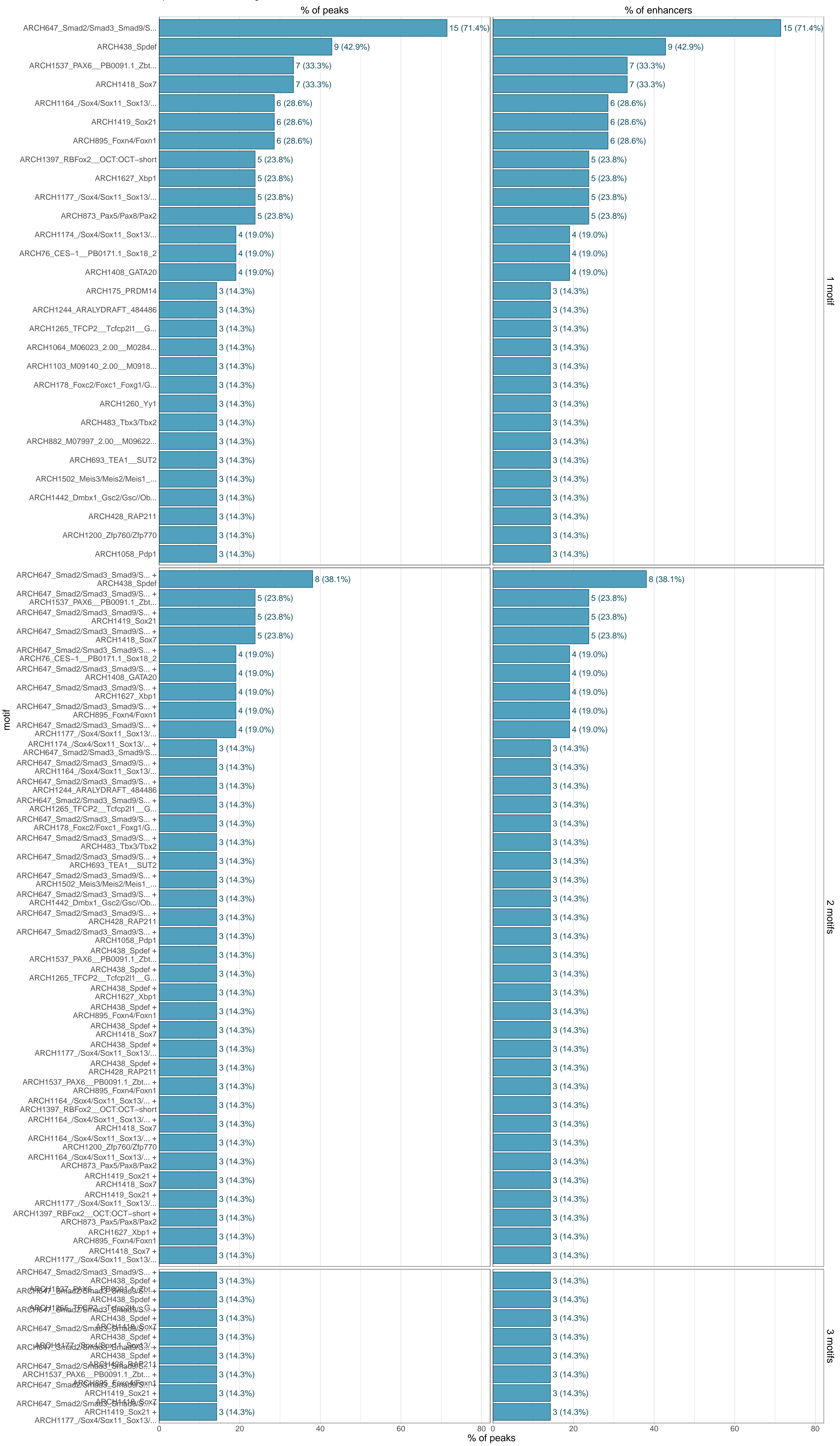
ecto_pharynx
q0.8-hits-active-motifs-ovl-0.5

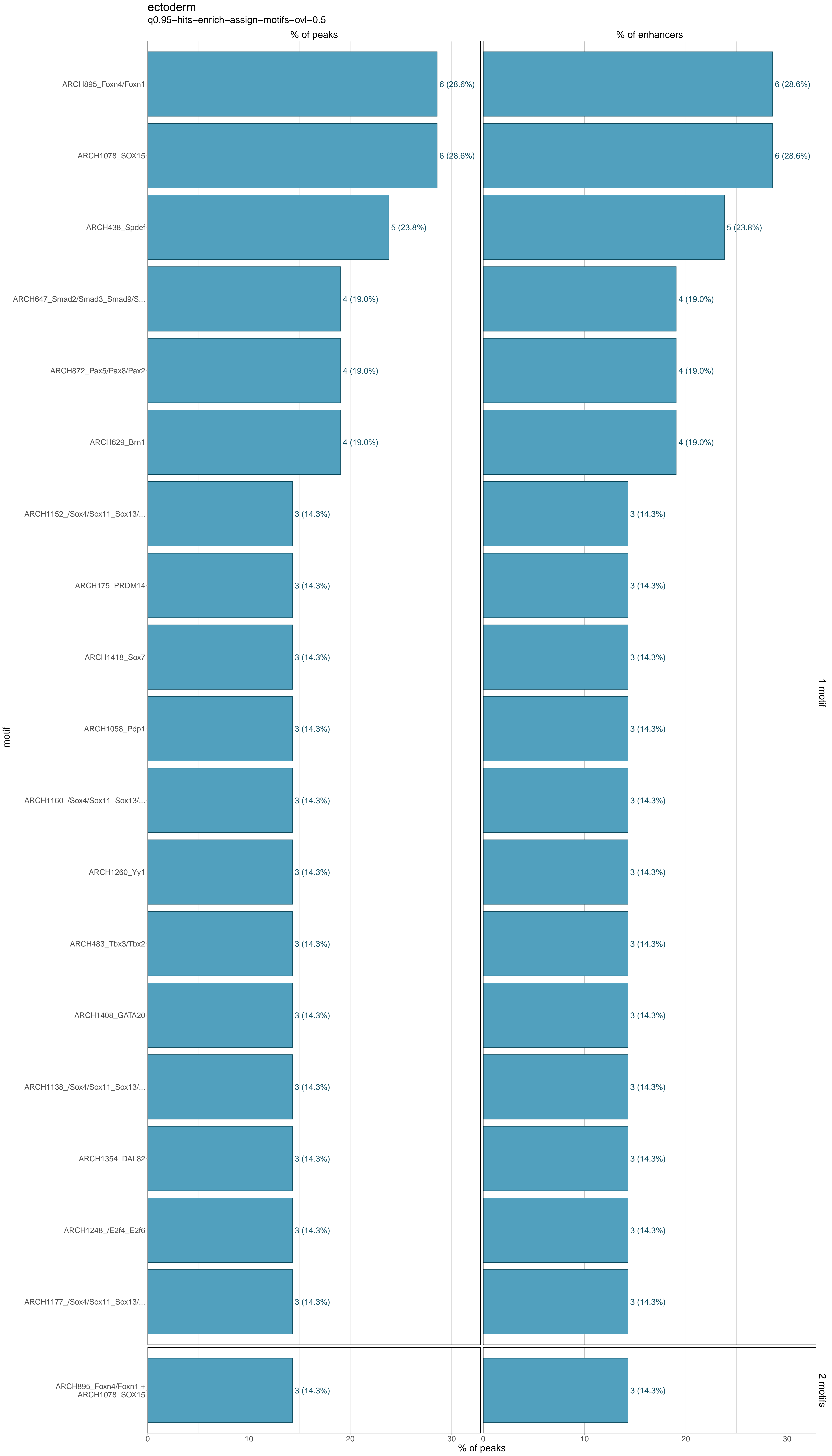




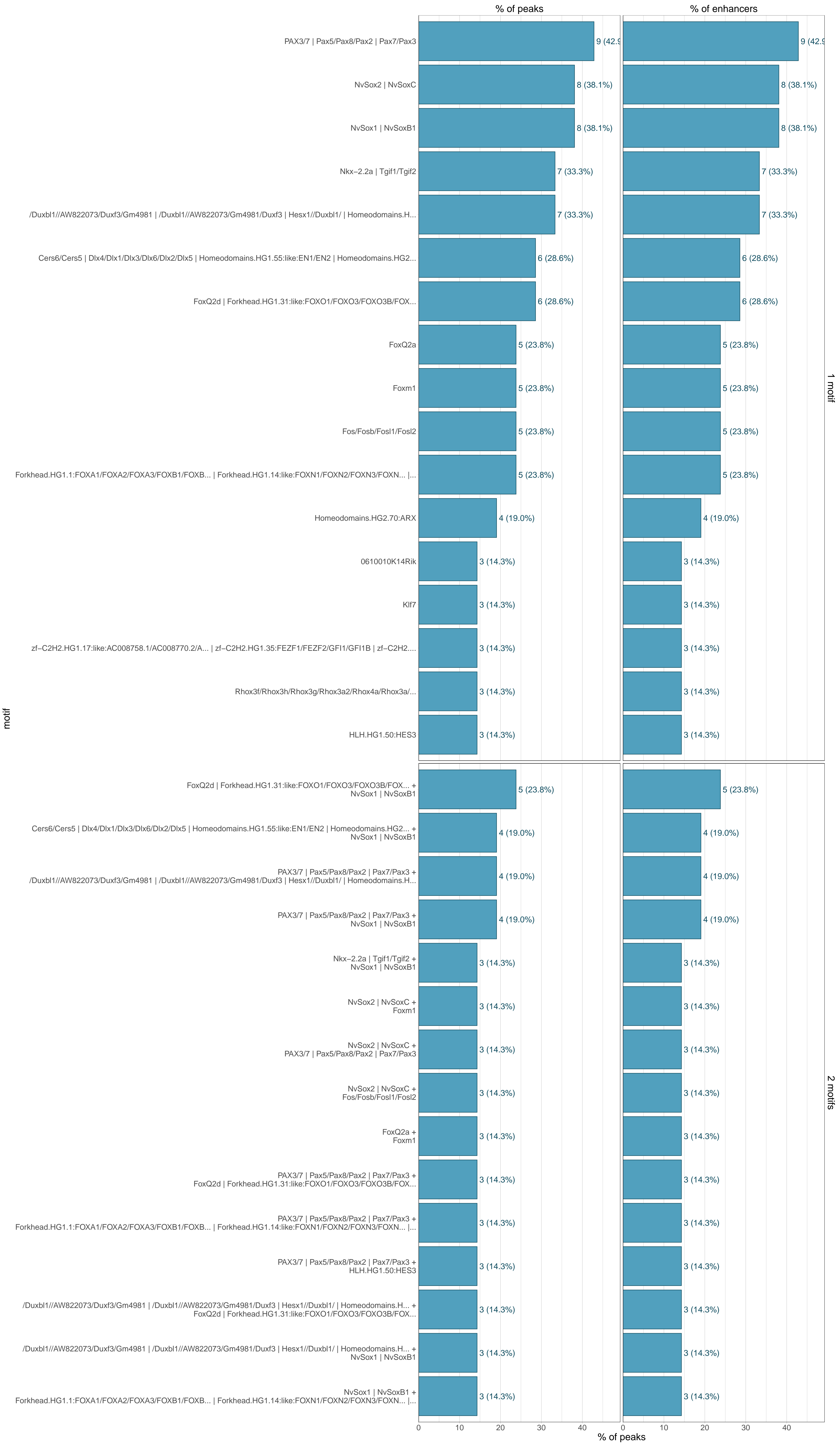


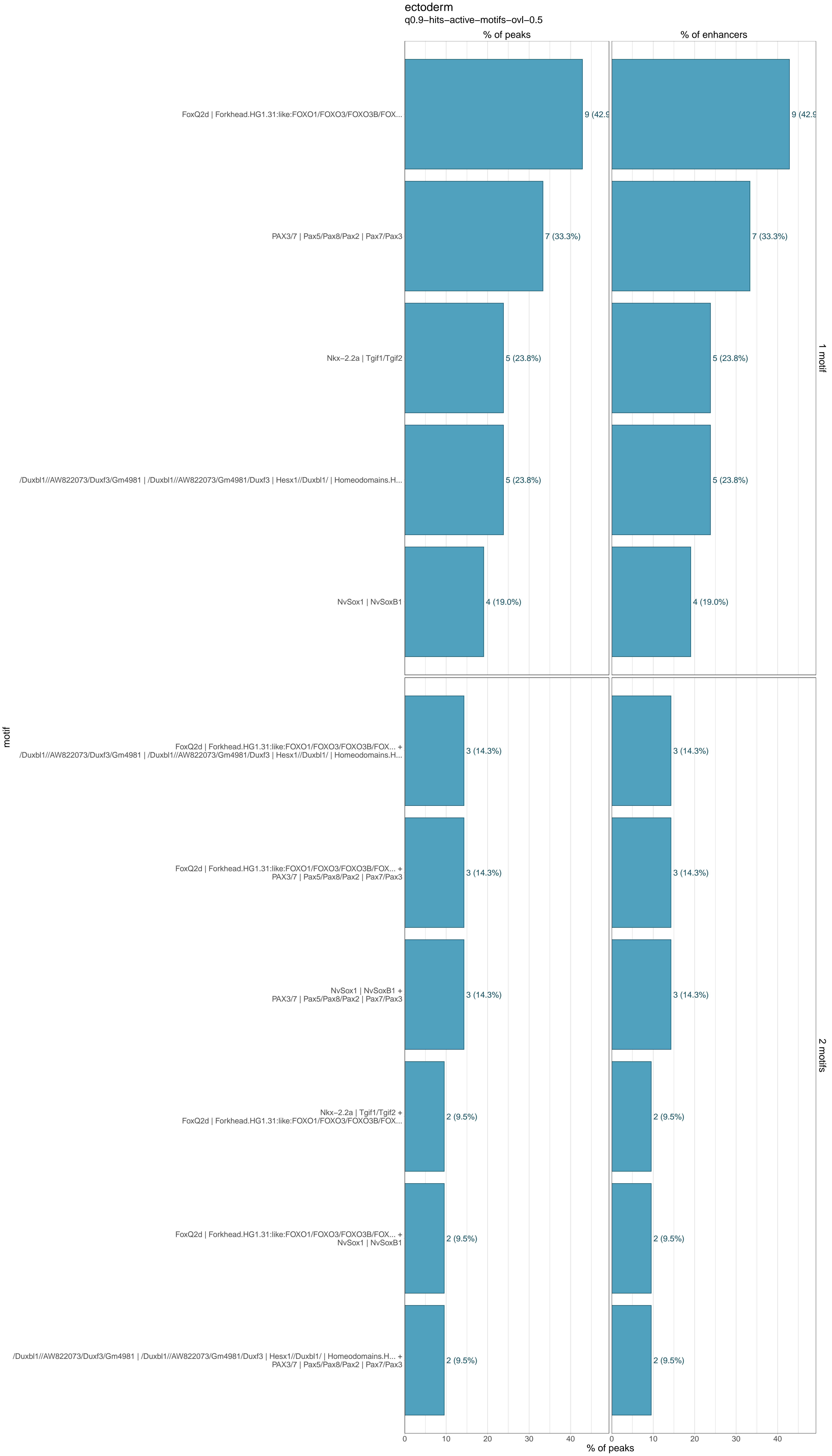


ectoderm
q0.9-hits-enrich-assign-motifs-ovl-0.5



ectoderm
q0.8-hits-active-motifs-ovl-0.5





ectoderm
q0.95-hits-active-motifs-ovl-0.5

% of peaks

% of enhancers

FoxQ2d | Forkhead.HG1.31:like:FOXO1/FOXO3/FOXO3B/FOX...

5 (23.8)

5 (23.8)

/Duxbl1//AW822073/Duxf3/Gm4981 | /Duxbl1//AW822073/Gm4981/Duxf3 | Hesx1//Duxbl1/ | Homeodomains.H...

4 (19.0%)

4 (19.0%)

PAX3/7 | Pax5/Pax8/Pax2 | Pax7/Pax3

4 (19.0%)

4 (19.0%)

Rhox3f/Rhox3h/Rhox3g/Rhox3a2/Rhox4a/Rhox3a/...

3 (14.3%)

3 (14.3%)

Fos/Fosb/Fosl1/Fosl2

3 (14.3%)

3 (14.3%)

FoxQ2d | Forkhead.HG1.31:like:FOXO1/FOXO3/FOXO3B/FOX... +
Rhox3f/Rhox3h/Rhox3g/Rhox3a2/Rhox4a/Rhox3a/...

2 (9.5%)

2 (9.5%)

FoxQ2d | Forkhead.HG1.31:like:FOXO1/FOXO3/FOXO3B/FOX... +
/Duxbl1//AW822073/Duxf3/Gm4981 | /Duxbl1//AW822073/Gm4981/Duxf3 | Hesx1//Duxbl1/ | Homeodomains.H...

2 (9.5%)

2 (9.5%)

0

10

2

0
% of peaks

0

10

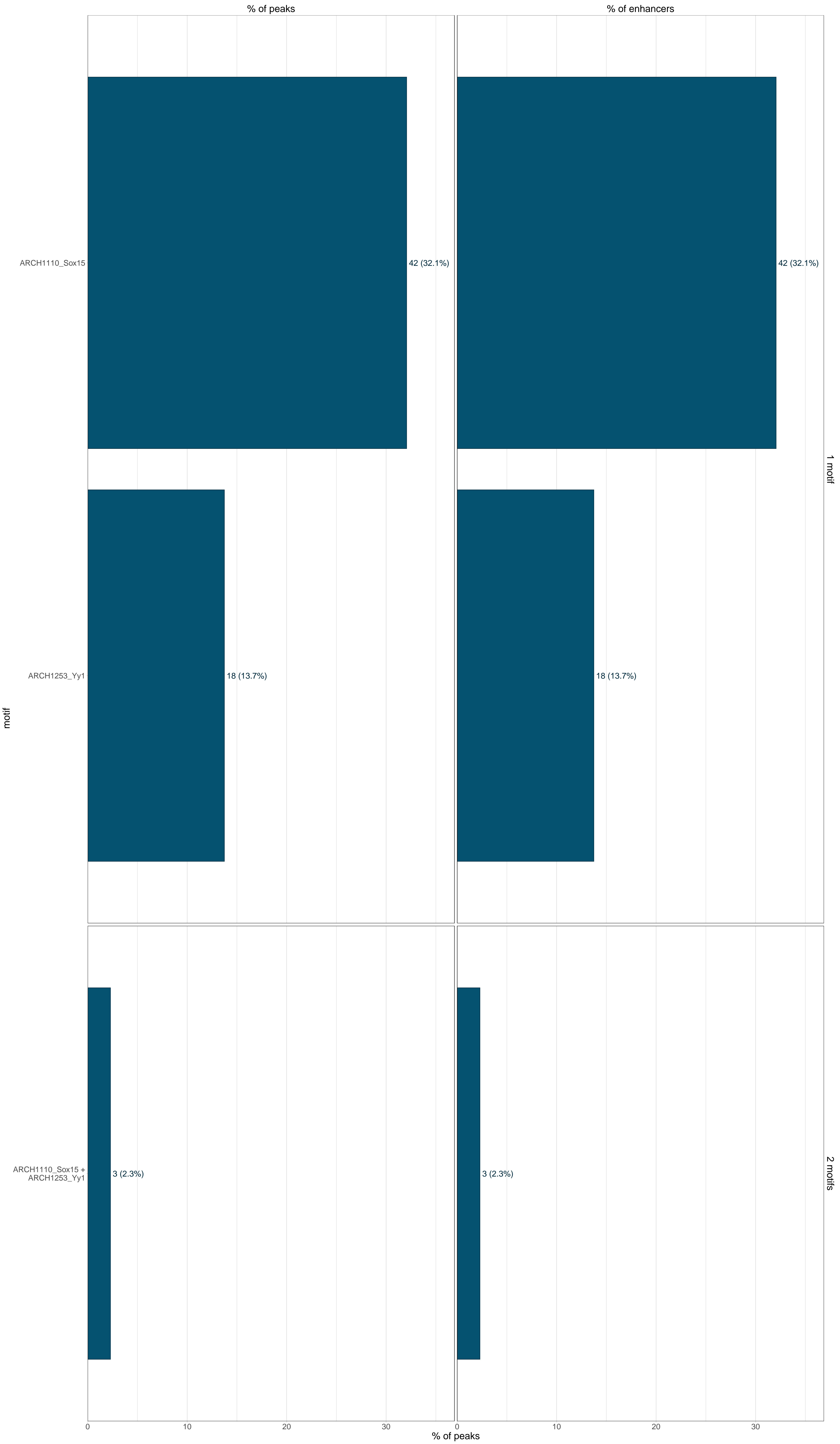
2

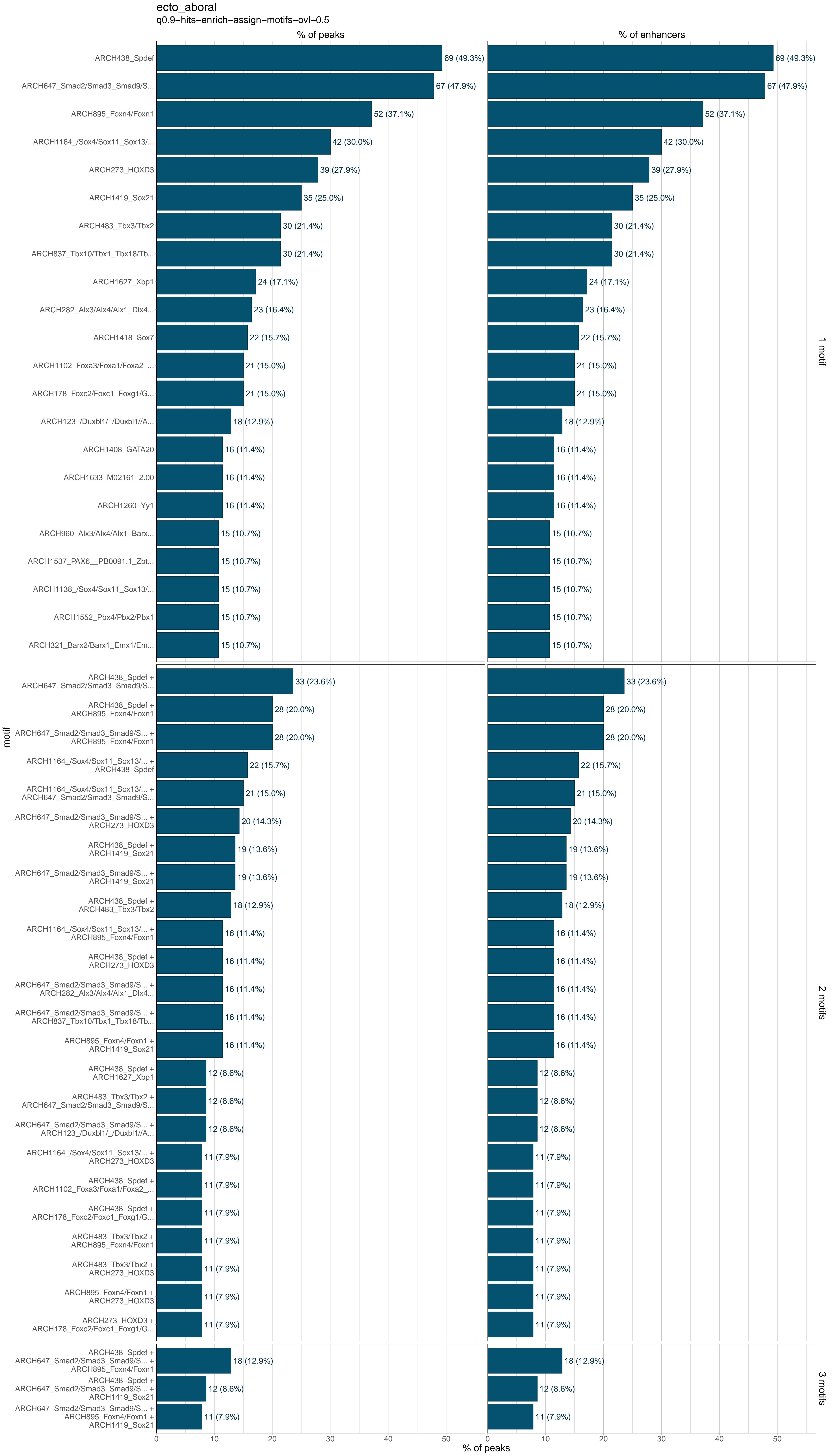
1 motif

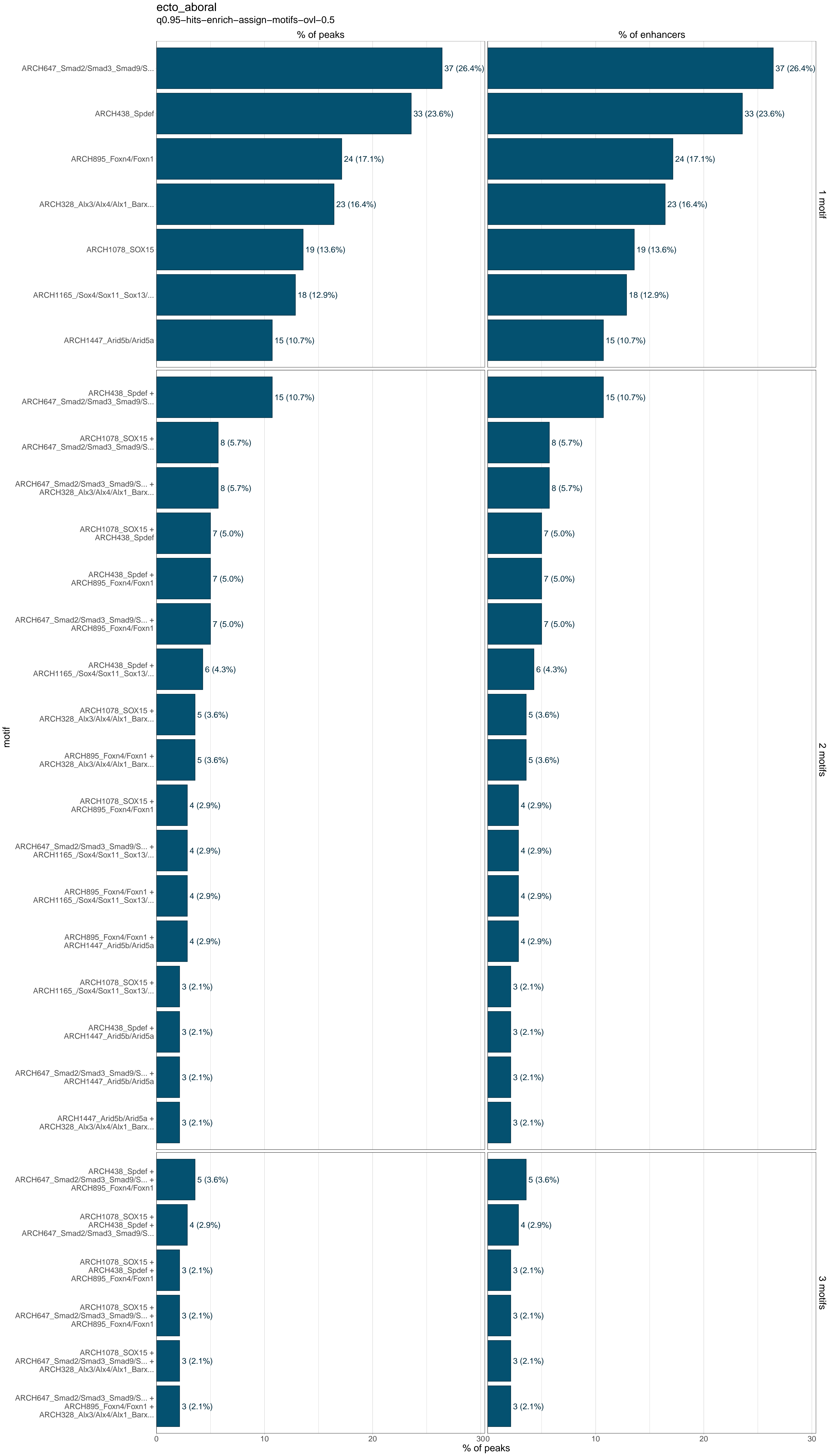
2 motifs

motif

ecto_aboral
q0.8-hits-enrich-assign-motifs-ovl-0.5



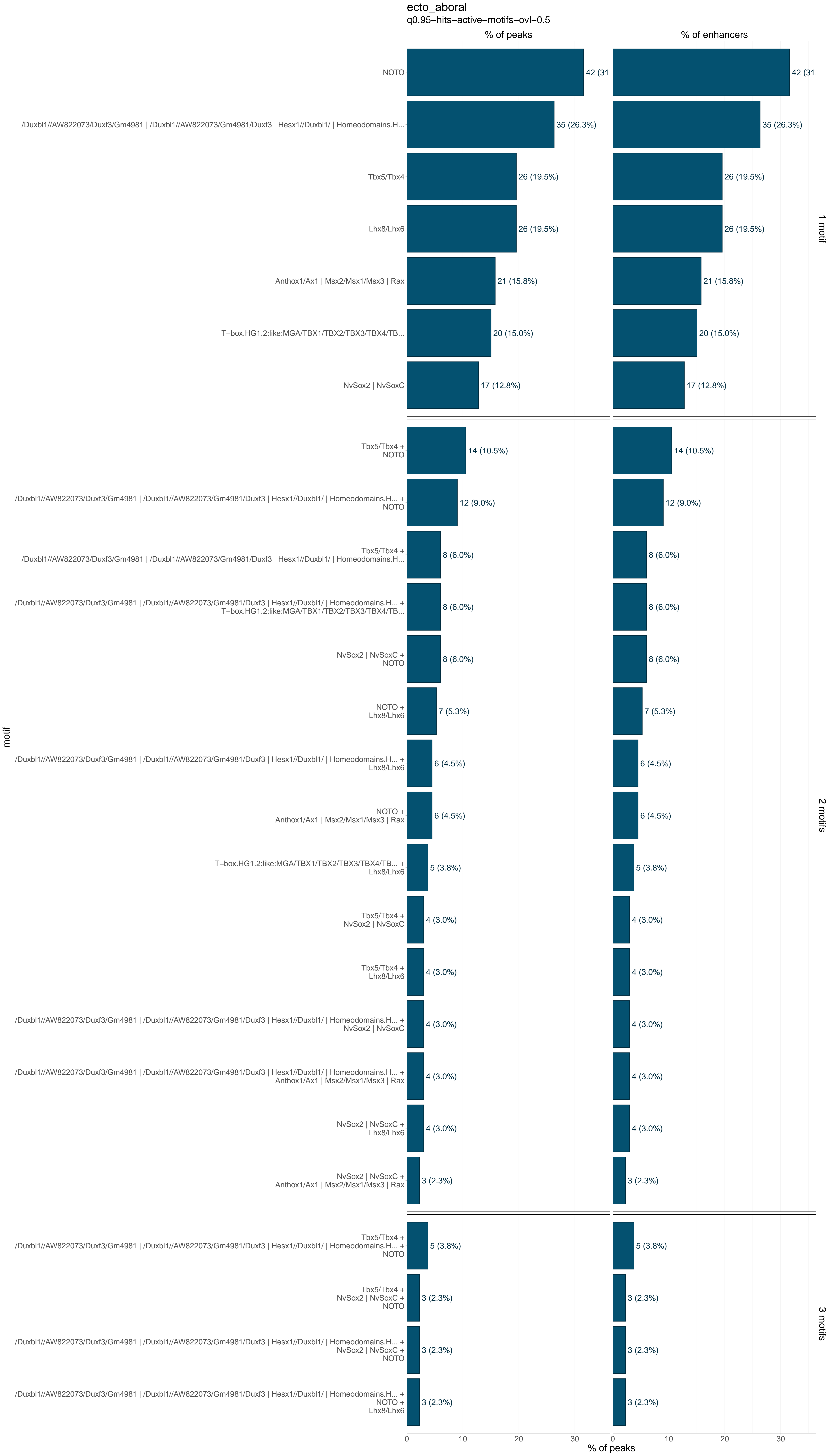




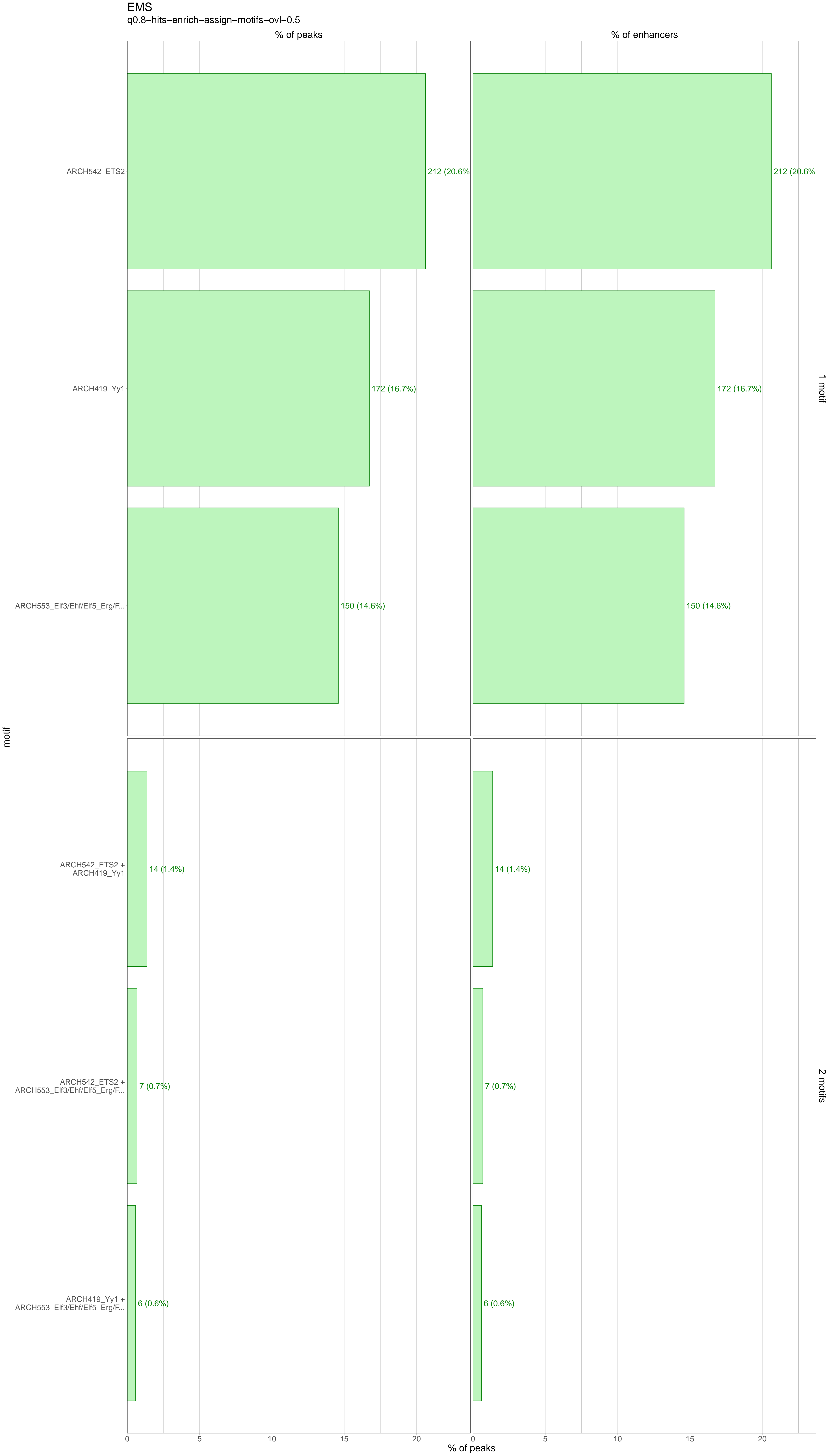
ecto ahora

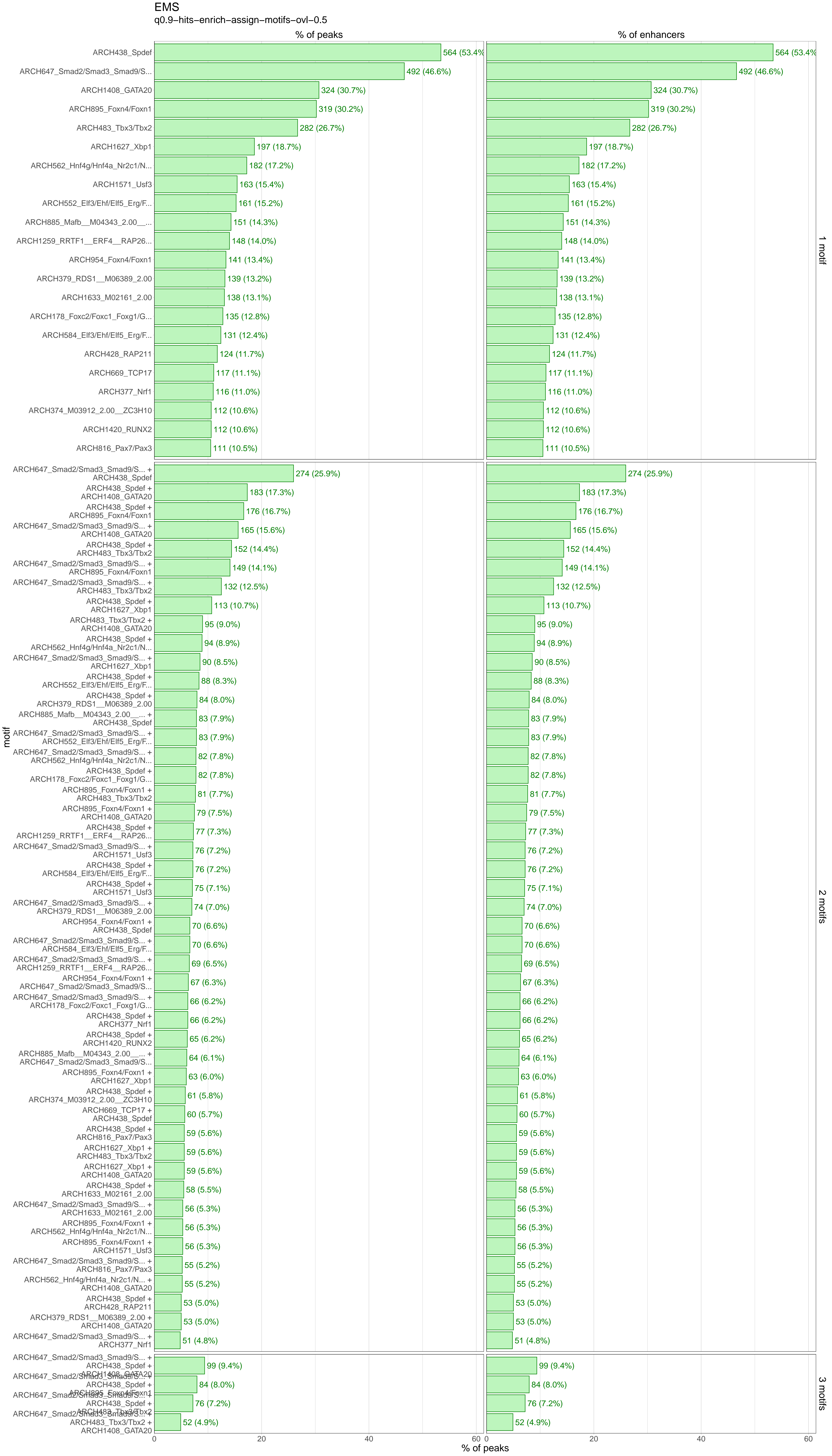
q0.9-hits-active-motifs-ovl-0.5





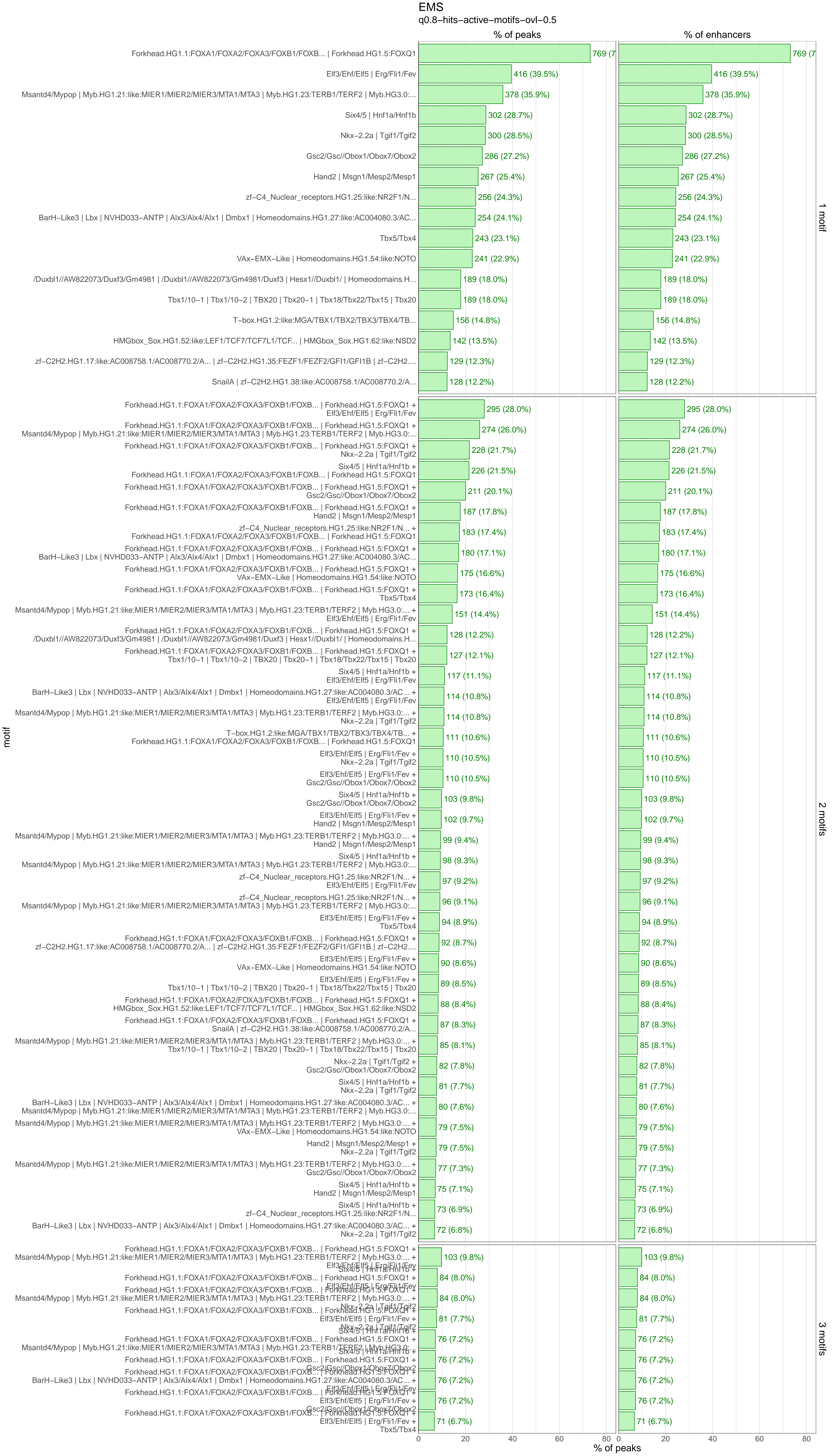
EMS
q0.8-hits-enrich-assign-motifs-ovl-0.5



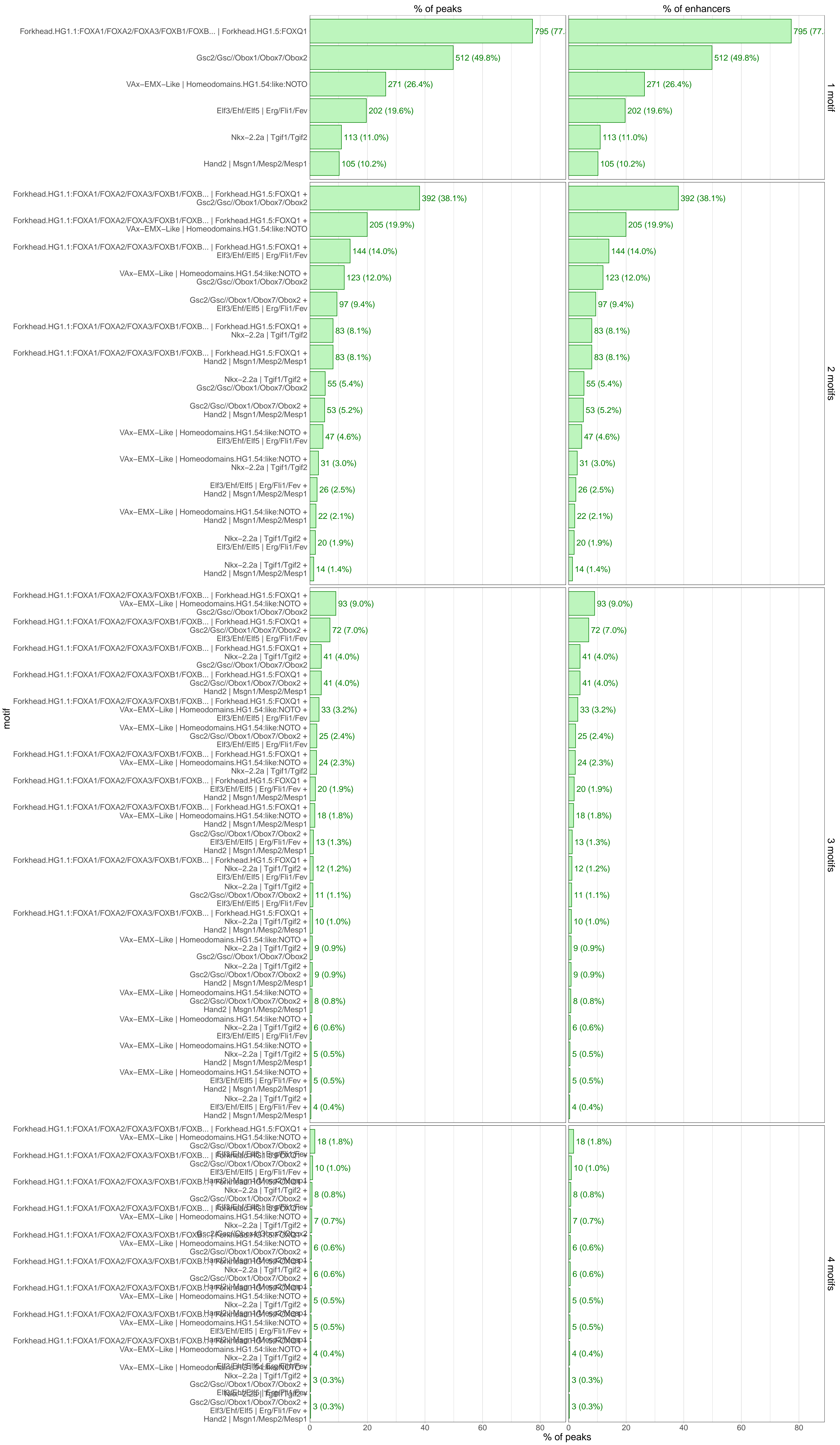


EMS
q0.95-hits-enrich-assign-motifs-ovl-0.5



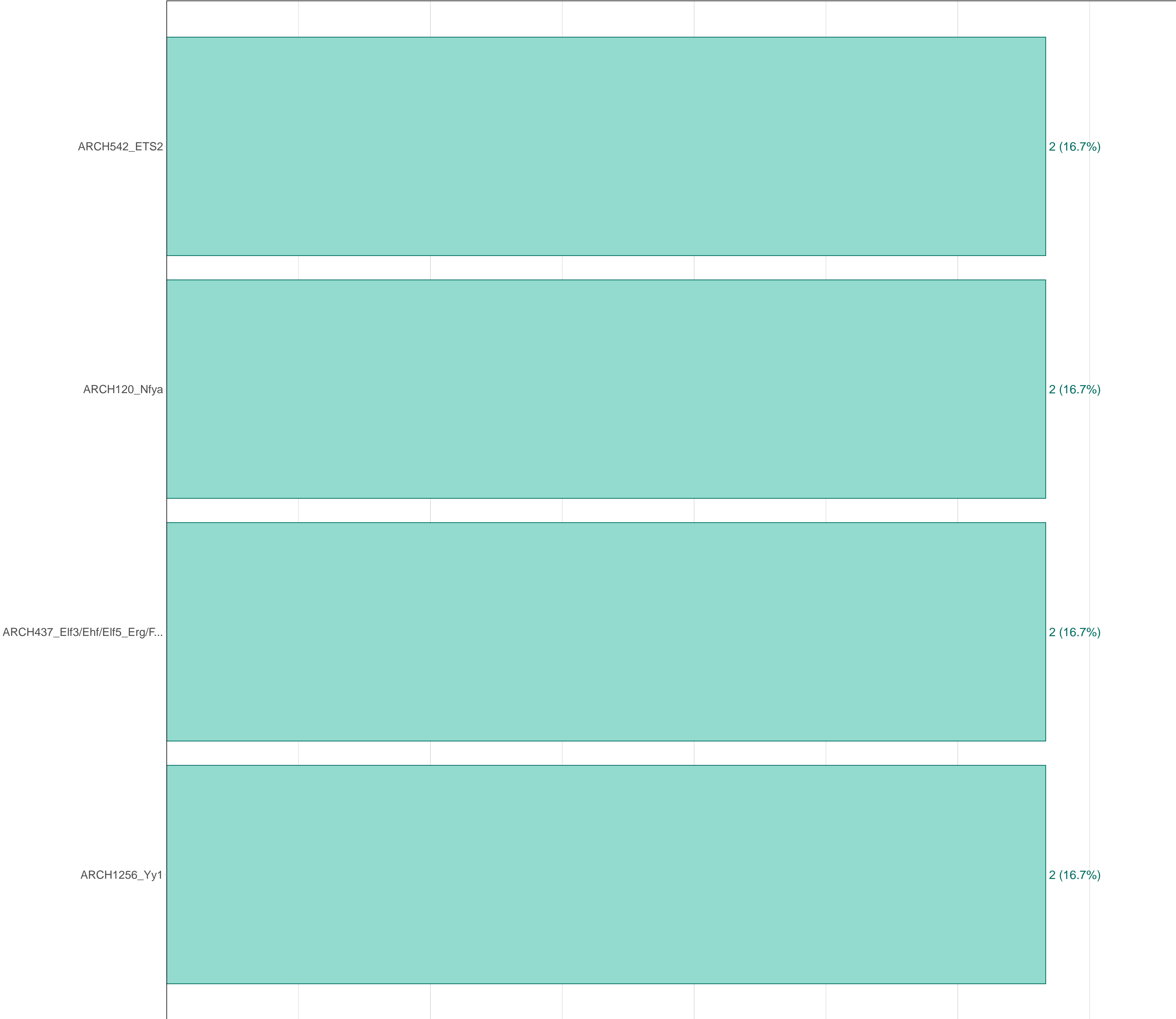


EMS
q0.95-hits-active-motifs-ovl-0.5

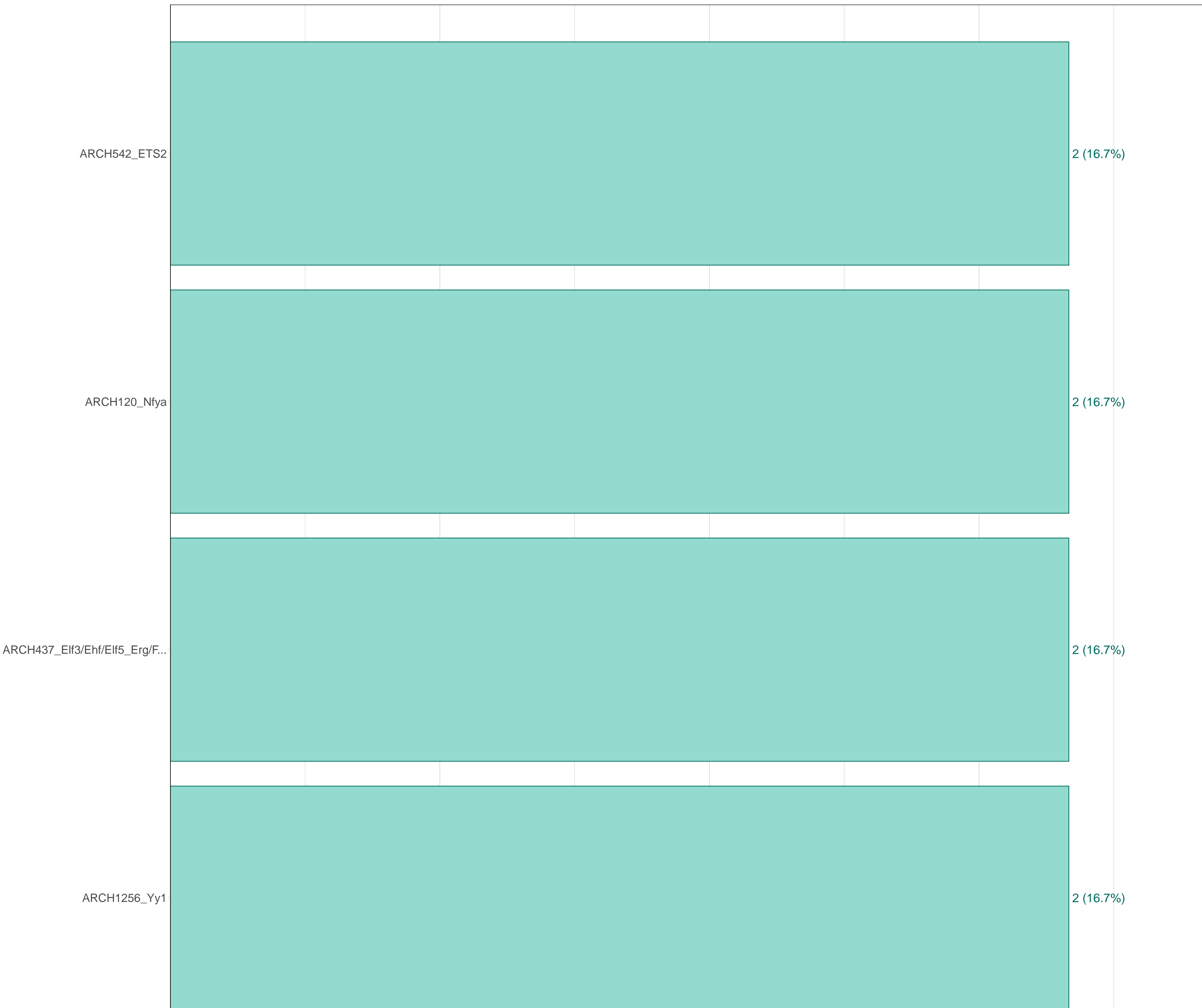


EMS_ecto_boundary
q0.8-hits-enrich-assign-motifs-ovl-0.5

motif

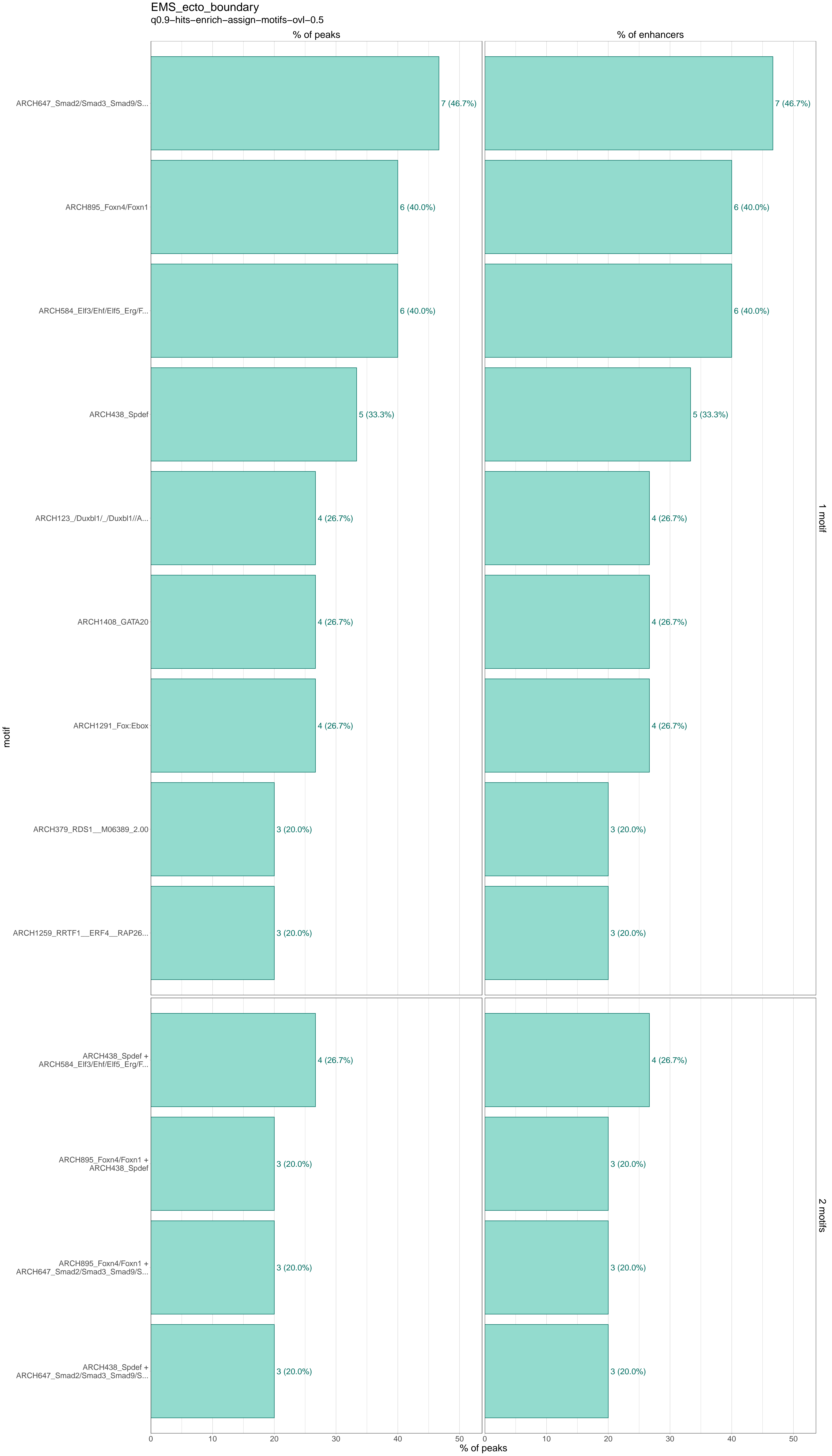


% of peaks



% of enhancers

% of peaks

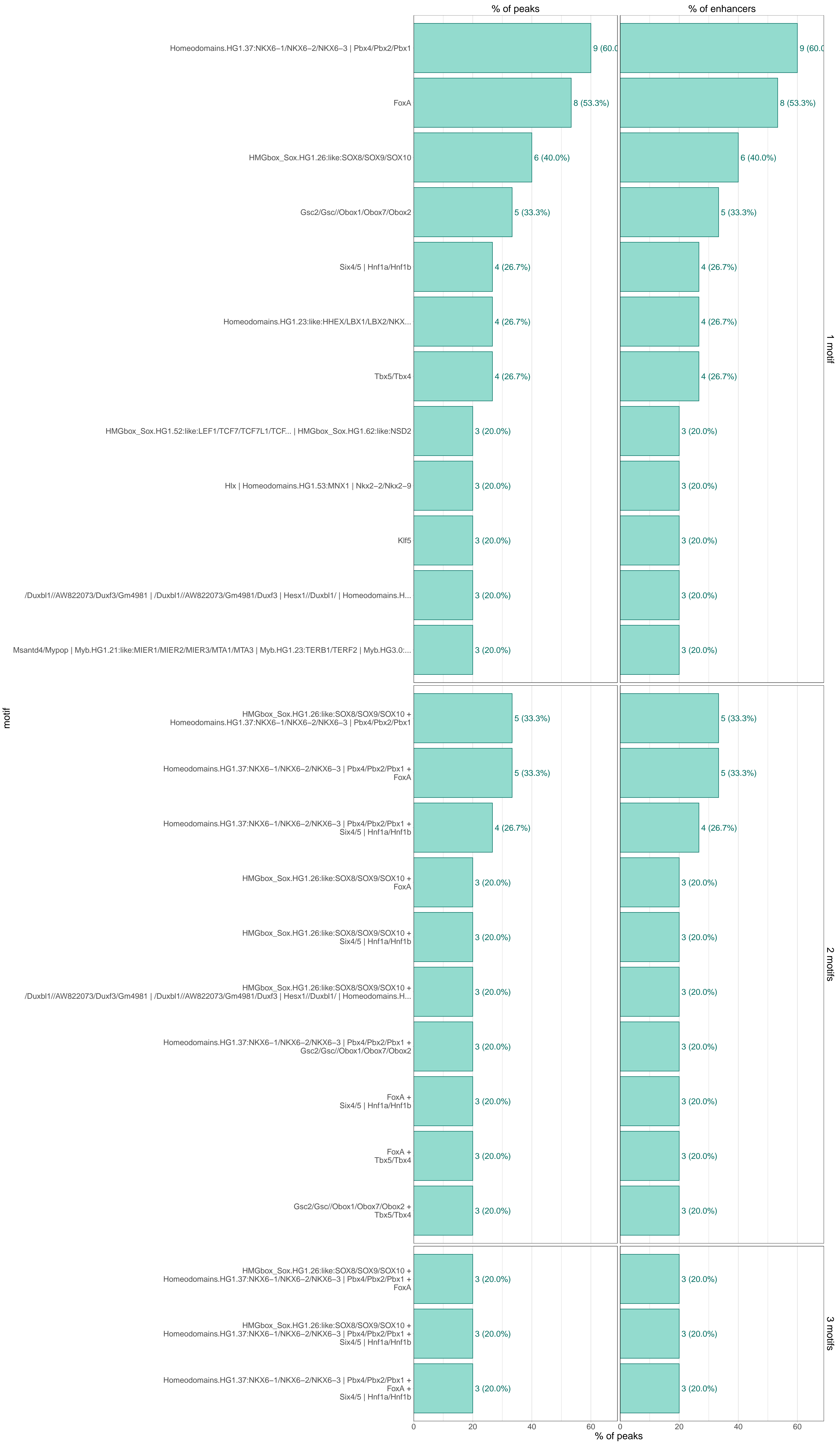


% of peak

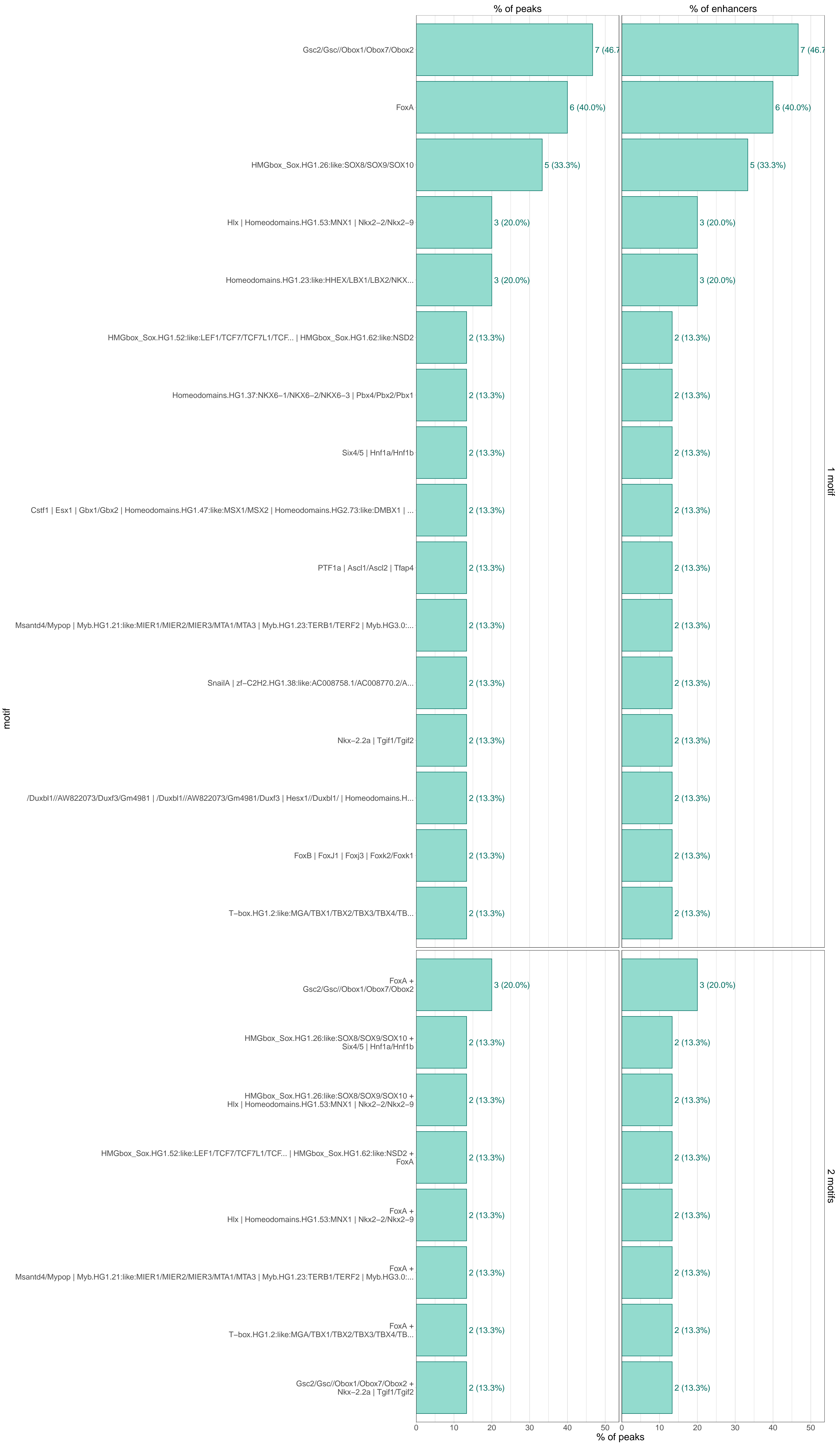
% of enhancers

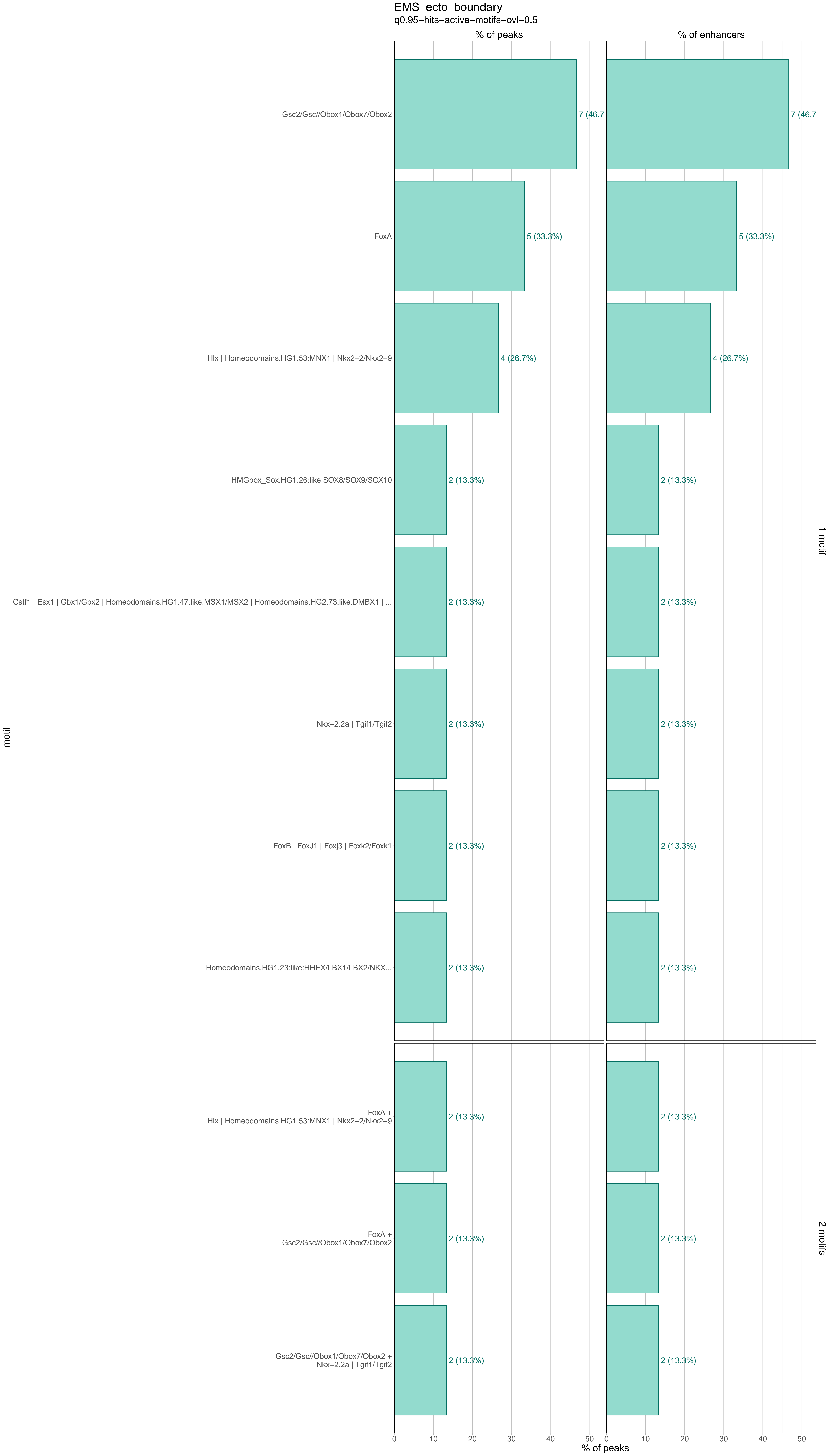


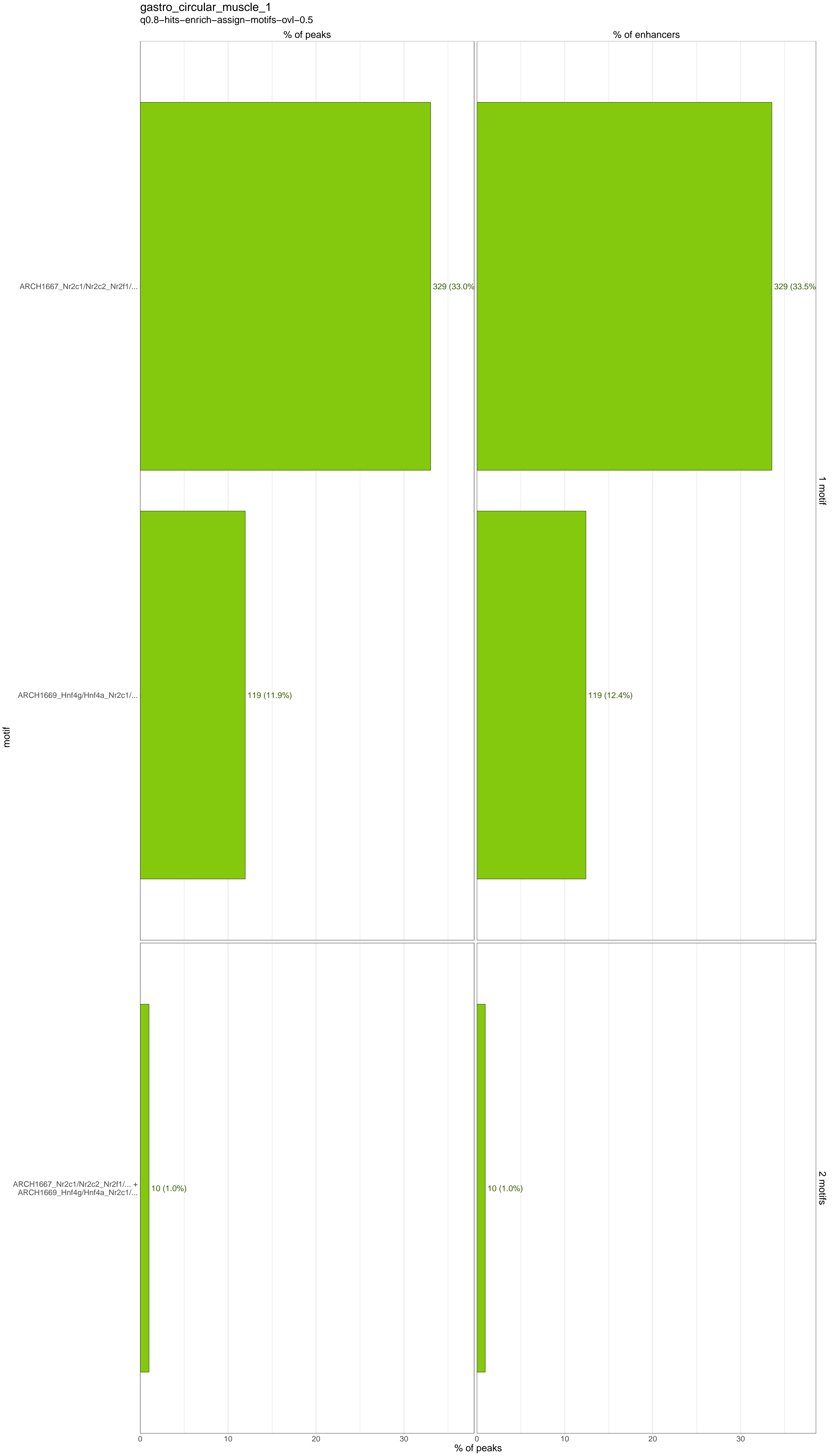
% of peaks



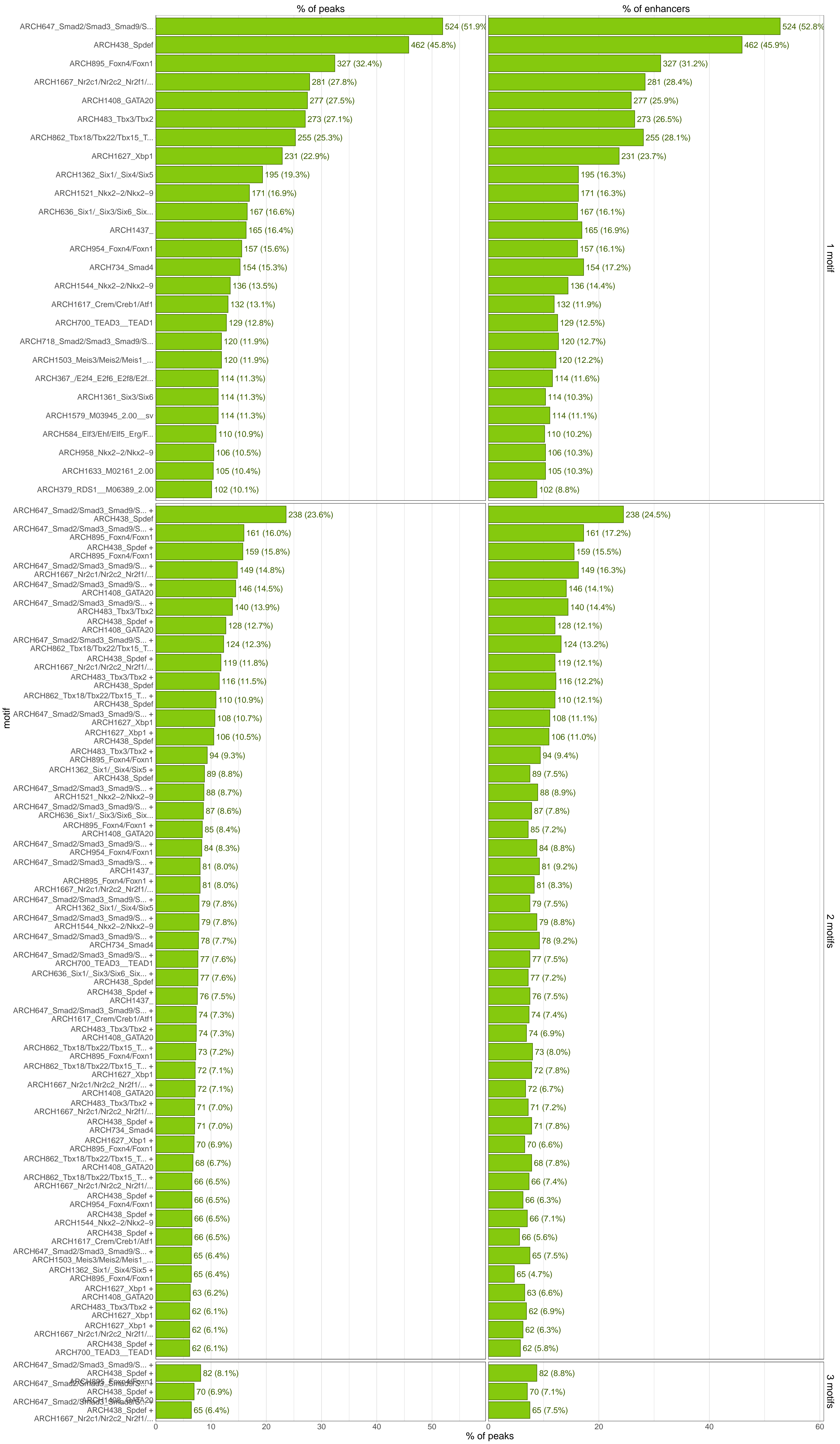
EMS_ecto_boundary
q0.9-hits-active-motifs-ovl-0.5

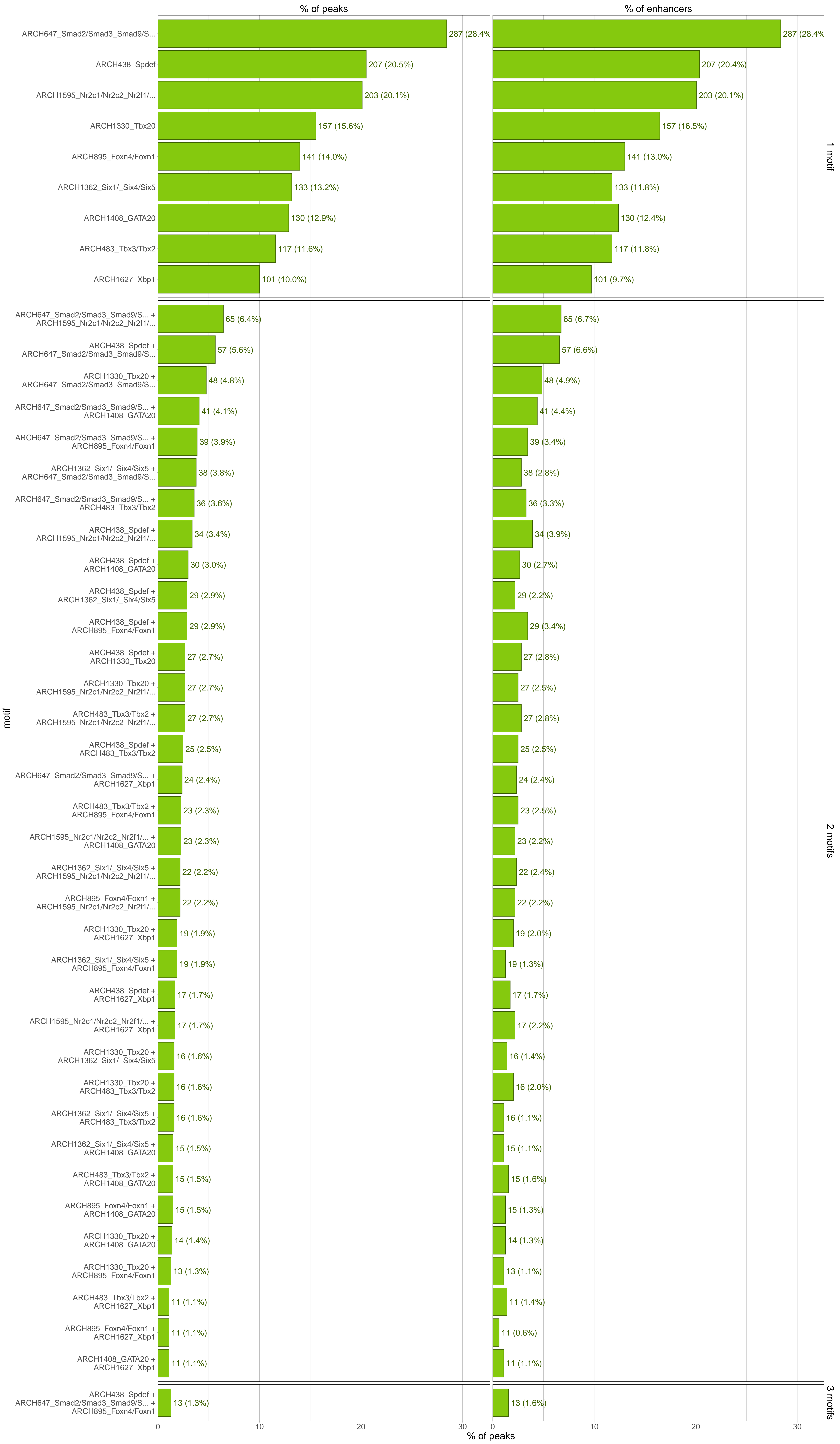






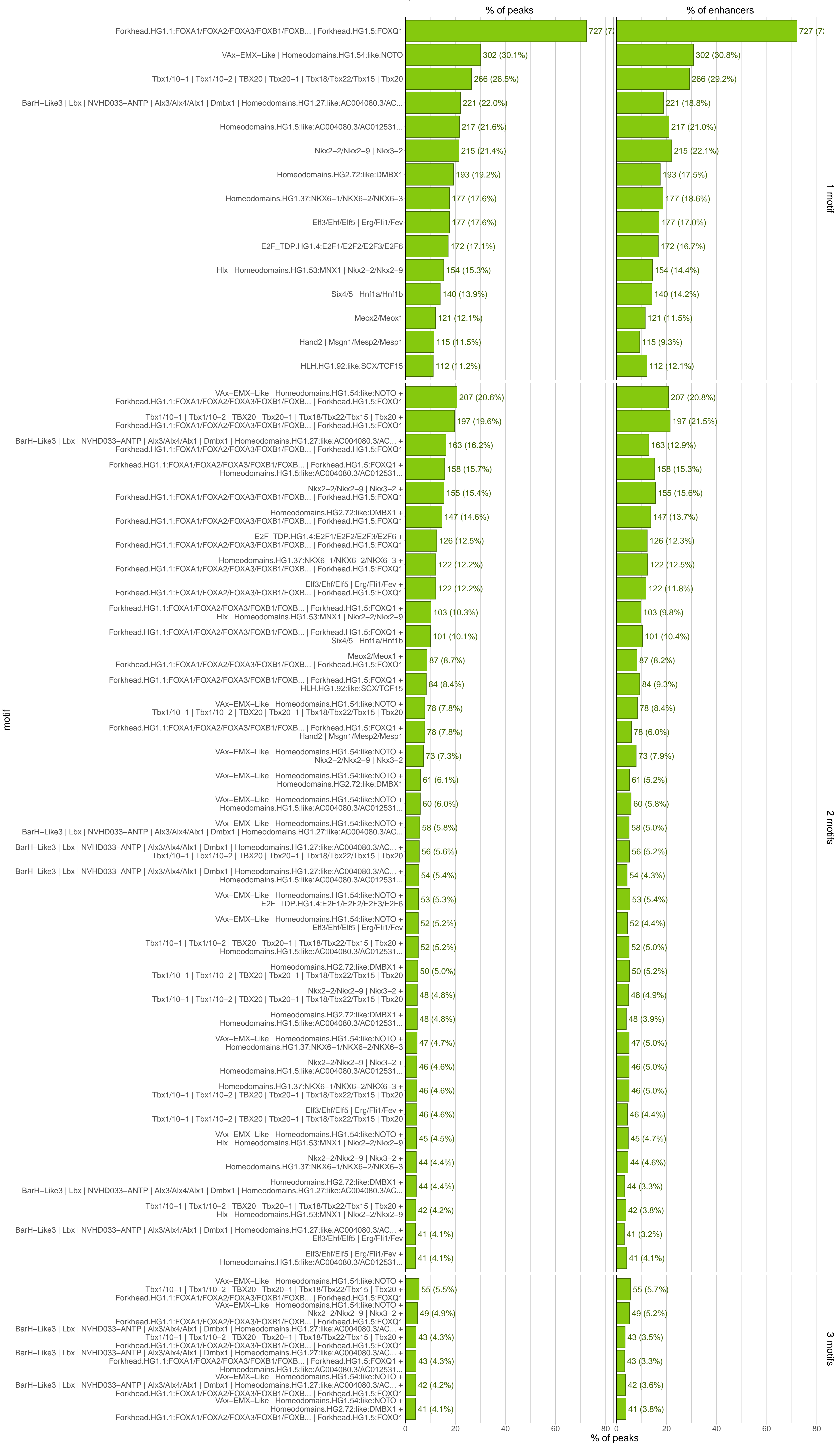
gastro_circular_muscle_1
q0.9-hits-enrich-assign-motifs-ovl-0.5

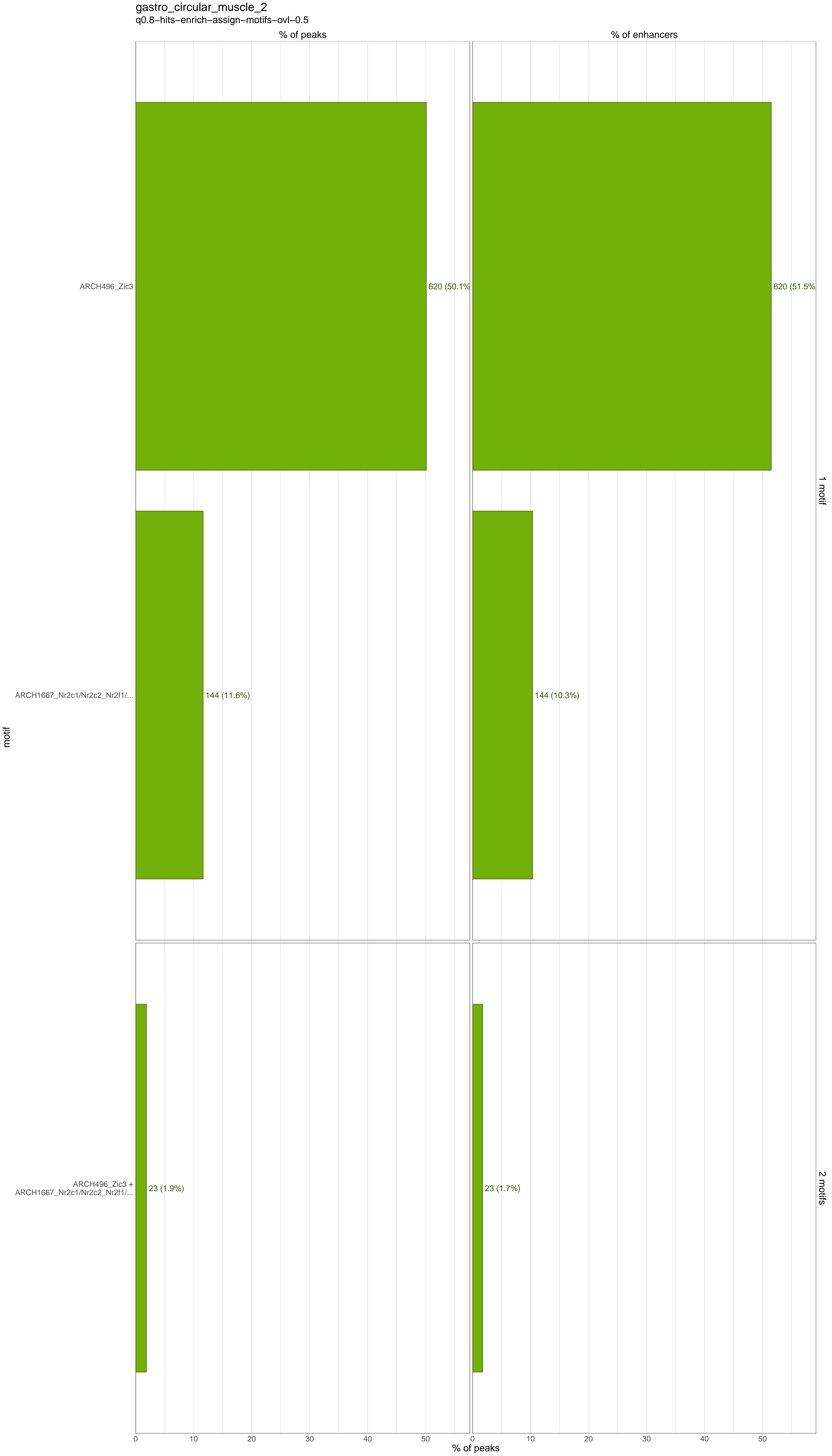


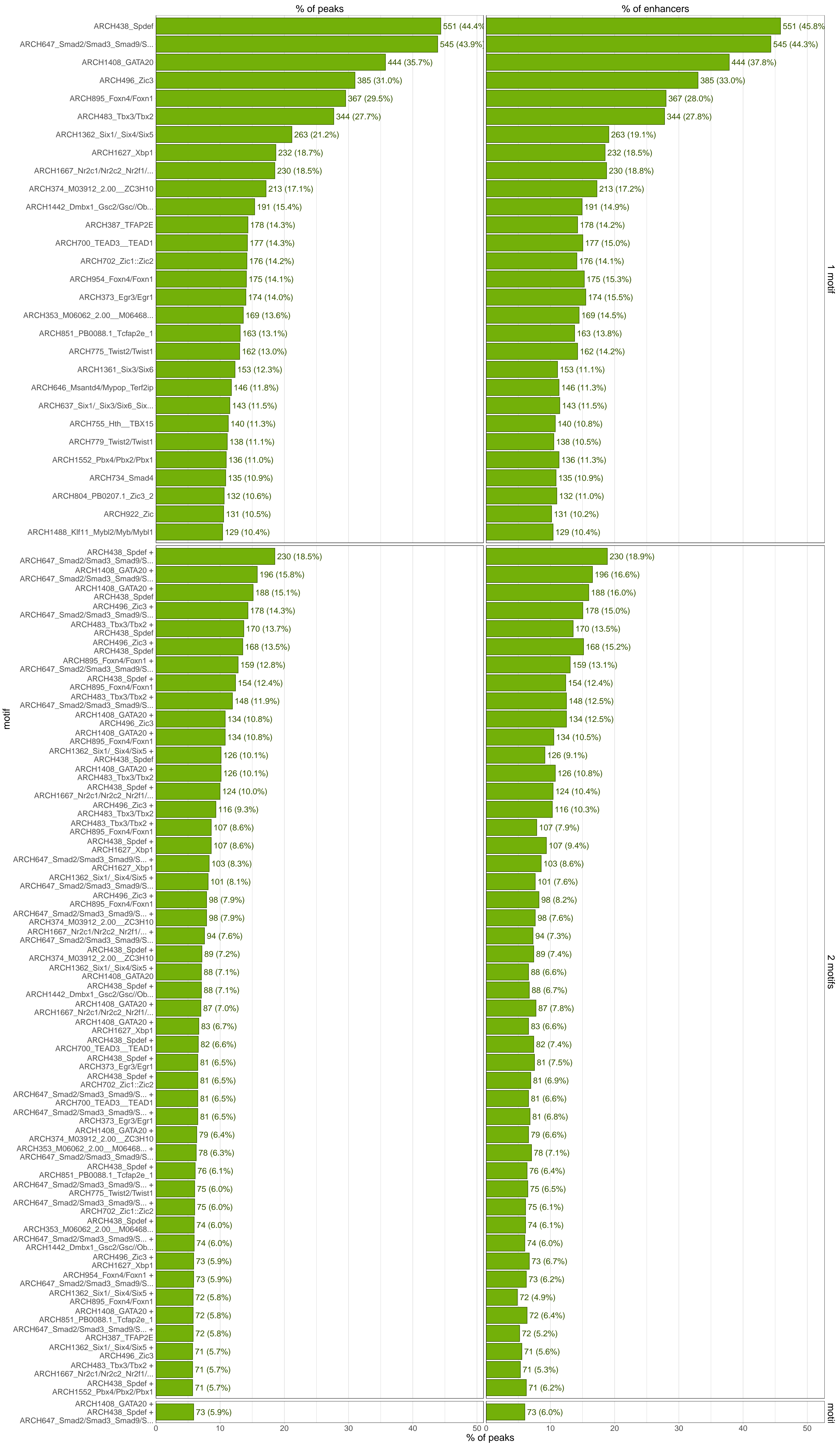
gastro_circular_muscle_1
q0.95-hits-enrich-assign-motifs-ovl-0.5

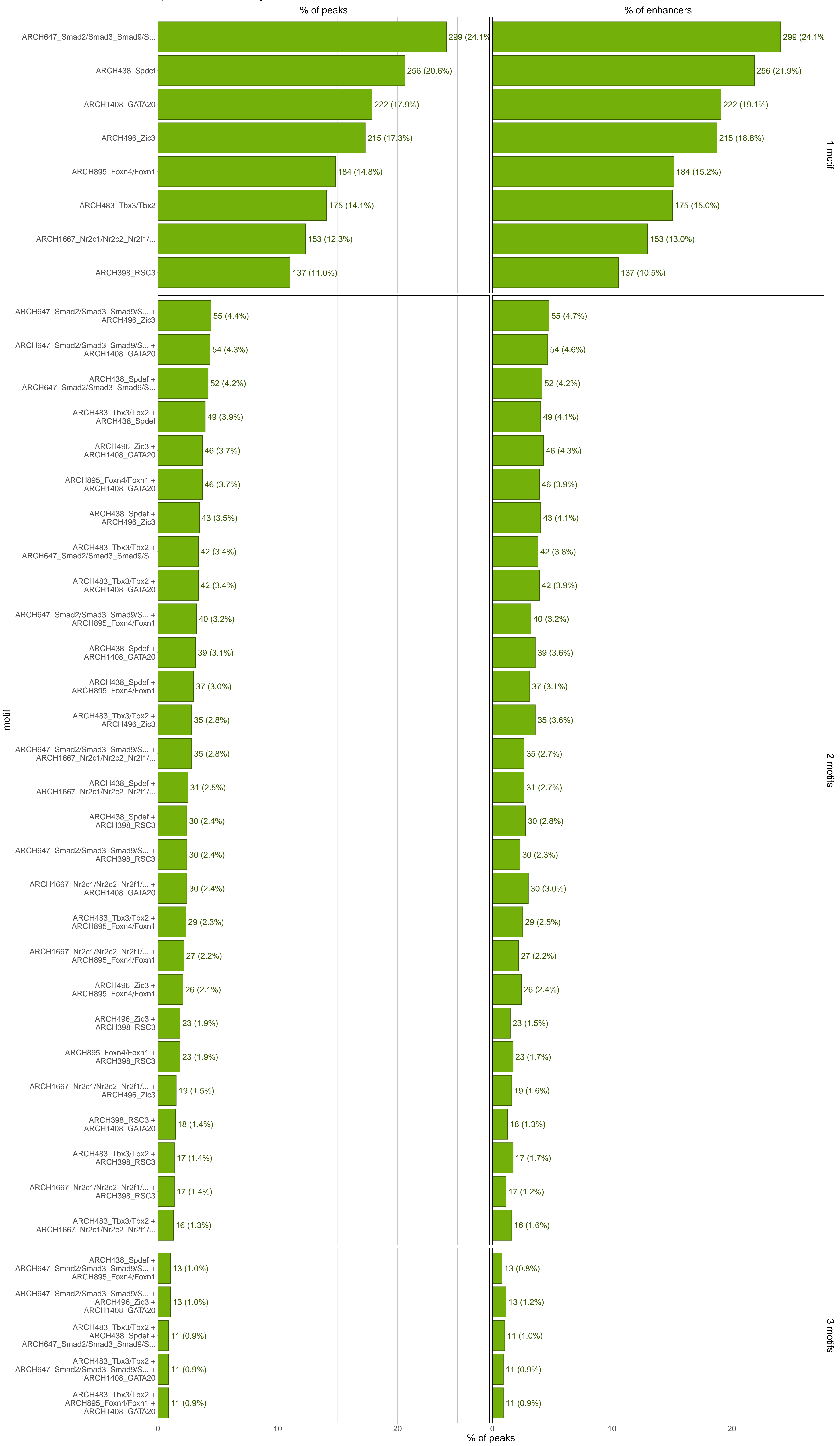
		gastro_circular_muscle_1				q0.8-hits-active-motifs-ovl-0.5									
		% of peaks				% of enhancers									
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	642	(64.2%)				642	(64.2%)						
		Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	397	(39.4%)				397	(41.4%)						
		BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	339	(33.6%)				339	(29.5%)						
		Homeodomains.HG1.5:like:AC004080.3/AC012531... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	304	(30.2%)				304	(31.2%)						
		Nkx2-2/Nkx2-9 Nkx3-2	304	(30.2%)				304	(30.6%)						
		E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	302	(30.0%)				302	(29.2%)						
		Elf3/Ehf/Elf5 Erg/Fli1/Fev	269	(26.7%)				269	(26.8%)						
		Six4/5 Hnf1a/Hnf1b	252	(25.0%)				252	(24.3%)						
		VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	238	(23.6%)				238	(24.2%)						
		Hand2 Msgn1/Mesp2/Mesp1	228	(22.6%)				228	(21.0%)						
		Meox2/Meox1	221	(21.9%)				221	(22.6%)						
		Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	206	(20.4%)				206	(19.2%)						
		zf-C2H2.HG1.3:ZBTB3	177	(17.6%)				177	(15.9%)						
		Hlx	173	(17.2%)				173	(17.4%)						
		HLH.HG1.92:like:SCX/TCF15	172	(17.1%)				172	(18.7%)						
		Gli2/Gli3/Gli1	164	(16.3%)				164	(16.3%)						
		Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	157	(15.6%)				157	(15.9%)						
		Myb.HG1.23:TERB1/TERF2	157	(15.6%)				157	(14.0%)						
		Hand2/Hand1 HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/AR... Mlxip1/Mlxip	150	(14.9%)				150	(15.1%)						
		Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3	147	(14.6%)				147	(15.1%)						
		Tcf15/Scx	144	(14.3%)				144	(15.4%)						
		Srebf2/Srebf1	134	(13.3%)				134	(12.6%)						
		Homeodomains.HG2.68:like:ARX/OTP Homeodomains.HG3.31:SIX1/SIX2 Pdx1	119	(11.8%)				119	(12.2%)						
		motif		Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	250	(24.8%)				250	(25.9%)				
				BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	216	(21.4%)				216	(17.7%)				
				E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	202	(20.0%)				202	(19.0%)				
				Homeodomains.HG1.5:like:AC004080.3/AC012531... + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	198	(19.6%)				198	(20.3%)				
				Nkx2-2/Nkx2-9 Nkx3-2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	187	(18.6%)				187	(18.1%)				
				Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	162	(16.1%)				162	(15.4%)				
				Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Six4/5 Hnf1a/Hnf1b	158	(15.7%)				158	(15.5%)				
Hand2 Msgn1/Mesp2/Mesp1 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	151			(15.0%)				151	(14.1%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	139			(13.8%)				139	(13.7%)						
Meox2/Meox1 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	135			(13.4%)				135	(13.8%)						
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	129			(12.8%)				129	(11.9%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...	127			(12.6%)				127	(12.2%)						
HLH.HG1.92:like:SCX/TCF15 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	125			(12.4%)				125	(14.0%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	115			(11.4%)				115	(9.6%)						
Homeodomains.HG1.5:like:AC004080.3/AC012531... + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	114			(11.3%)				114	(11.6%)						
Nkx2-2/Nkx2-9 Nkx3-2 + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	111			(11.0%)				111	(11.6%)						
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	110			(10.9%)				110	(11.3%)						
Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	106			(10.5%)				106	(10.4%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx	106			(10.5%)				106	(10.7%)						
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	100			(9.9%)				100	(8.9%)						
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Elf3/Ehf/Elf5 Erg/Fli1/Fev	99			(9.8%)				99	(8.9%)						
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Homeodomains.HG1.5:like:AC004080.3/AC012531...	97			(9.6%)				97	(9.3%)						
Elf3/Ehf/Elf5 Erg/Fli1/Fev + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	97			(9.6%)				97	(9.3%)						
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Nkx2-2/Nkx2-9 Nkx3-2	96			(9.5%)				96	(9.6%)						
Homeodomains.HG1.5:like:AC004080.3/AC012531... + Nkx2-2/Nkx2-9 Nkx3-2	96			(9.5%)				96	(10.4%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hand2/Hand1 HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/AR... Mlxip1/Mlxip	96			(9.5%)				96	(8.5%)						
Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	95			(9.4%)				95	(9.3%)						
Homeodomains.HG1.5:like:AC004080.3/AC012531... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	94			(9.3%)				94	(9.7%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Myb.HG1.23:TERB1/TERF2	94			(9.3%)				94	(8.3%)						
Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20 + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...	92			(9.1%)				92	(9.6%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Gli2/Gli3/Gli1	90			(8.9%)				90	(8.6%)						
Homeodomains.HG1.5:like:AC004080.3/AC012531... + Six4/5 Hnf1a/Hnf1b	88			(8.7%)				88	(9.3%)						
Nkx2-2/Nkx2-9 Nkx3-2 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	88			(8.7%)				88	(8.6%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tcf15/Scx	87			(8.6%)				87	(9.3%)						
Homeodomains.HG1.5:like:AC004080.3/AC012531... + Elf3/Ehf/Elf5 Erg/Fli1/Fev	86			(8.5%)				86	(9.1%)						
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Hand2 Msgn1/Mesp2/Mesp1	84			(8.3%)				84	(6.9%)						
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Srebf2/Srebf1	84			(8.3%)				84	(8.0%)						
Hand2 Msgn1/Mesp2/Mesp1 + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	82			(8.1%)				82	(8.2%)						
Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	80			(7.9%)				80	(8.6%)						
Nkx2-2/Nkx2-9 Nkx3-2 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	79			(7.8%)				79	(8.9%)						
Meox2/Meox1 + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	79			(7.8%)				79	(8.8%)						
Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20 + Six4/5 Hnf1a/Hnf1b	77			(7.6%)				77	(9.1%)						
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + Hand2 Msgn1/Mesp2/Mesp1	76			(7.5%)				76	(7.8%)						
BarH-Like3 Lbx NVHD033-ANTP Alx3/Al															

gastro_circular_muscle_1
q0.9-hits-active-motifs-ovl-0.5





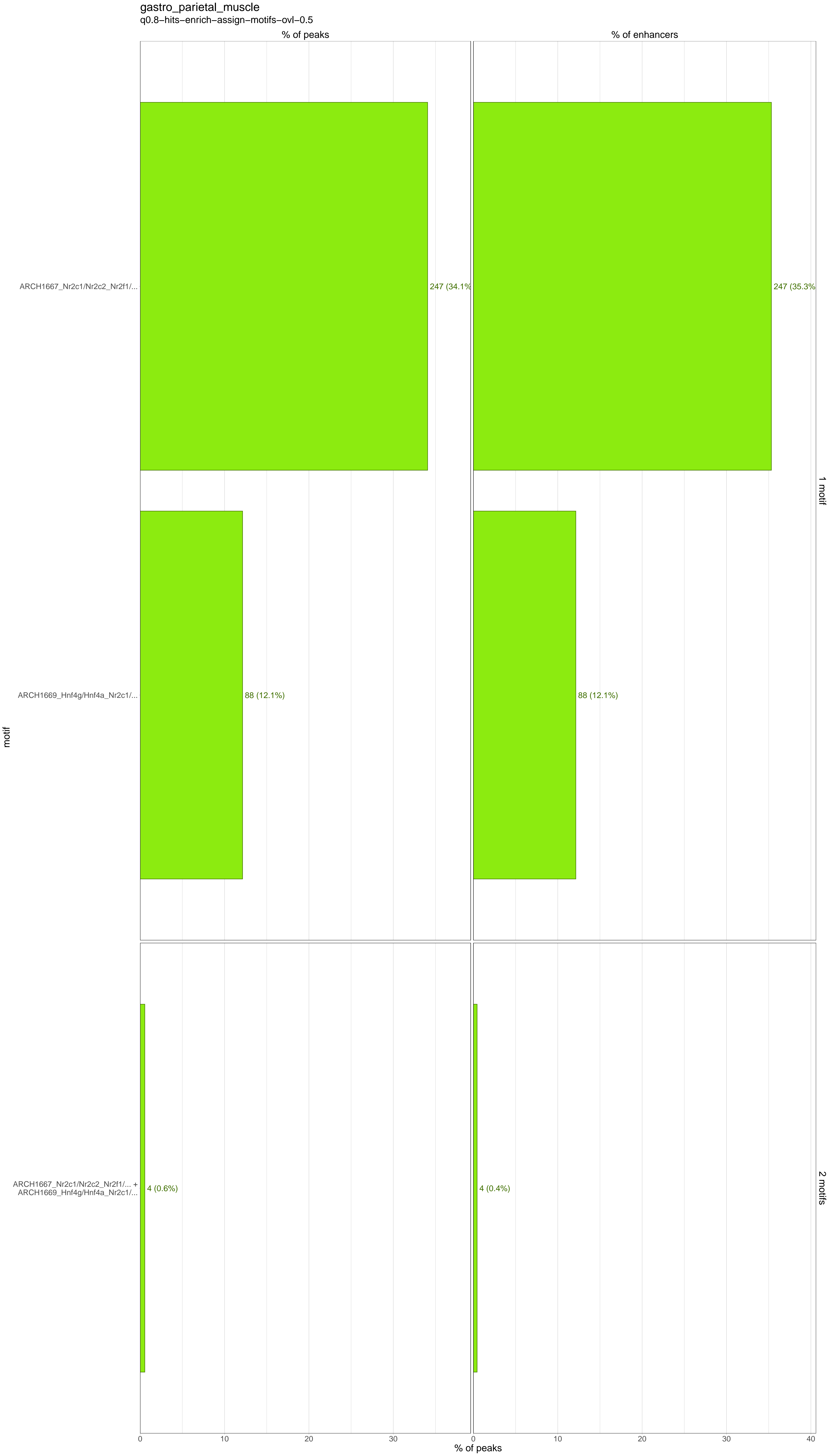


gastro_circular_muscle_2
q0.95-hits-enrich-assign-motifs-ovl-0.5

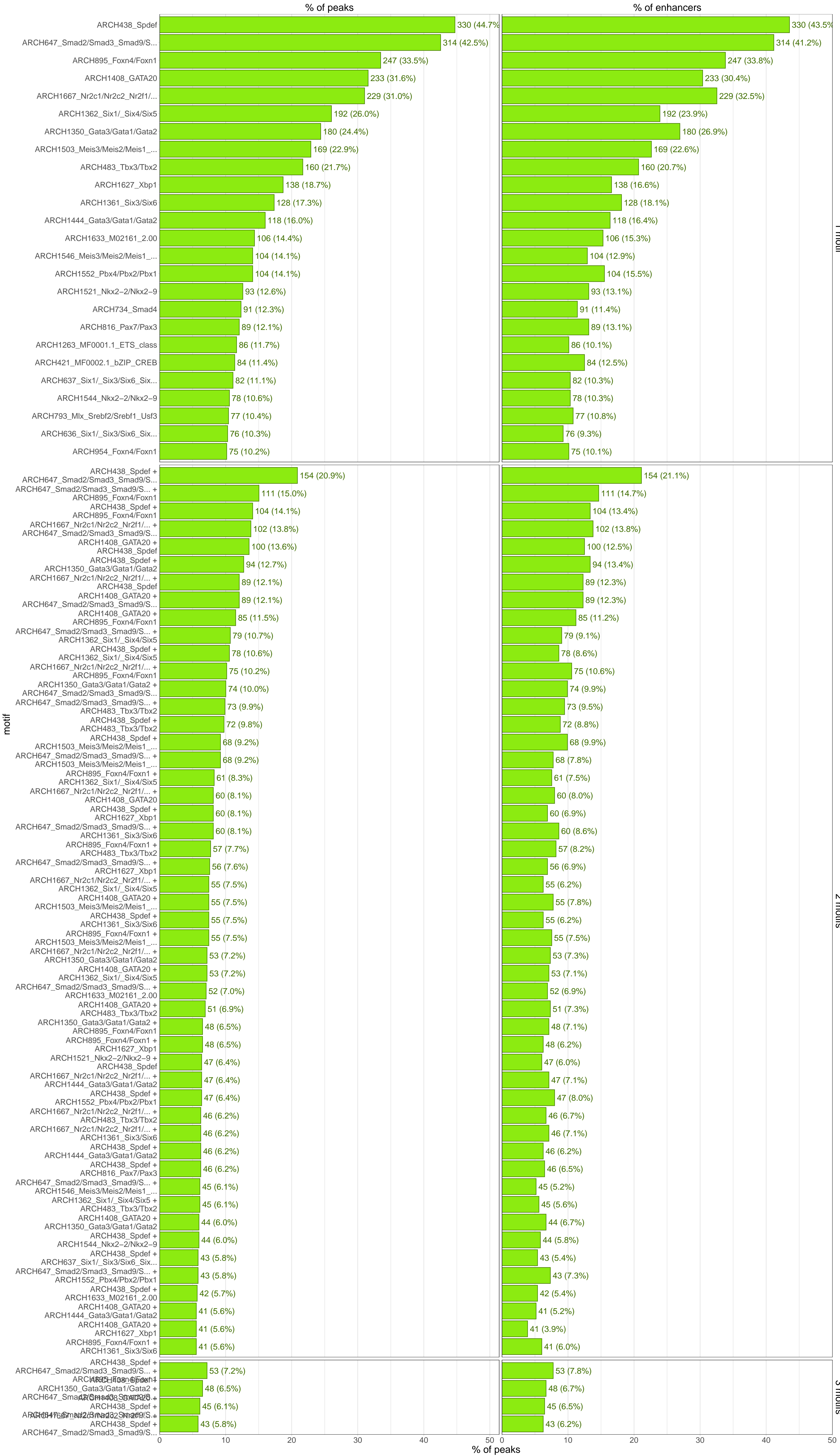
		gastro_circular_muscle_2				q0.8–hits–active–motifs–ovl–0.5				
		% of peaks				% of enhancers				
motif	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +	703 (50.0%)				703 (50.0%)				
	zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	587 (47.3%)				587 (49.3%)				
	BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... +	440 (35.4%)				440 (33.0%)				
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	430 (34.6%)				430 (33.3%)				
	E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	421 (33.9%)				421 (31.8%)				
	Hand2 Msgn1/Mesp2/Mesp1	334 (26.9%)				334 (25.9%)				
	Homeodomains.HG2.72:like:DMBX1	324 (26.1%)				324 (24.8%)				
	Homeodomains.HG1.5:like:AC004080.3/AC012531... +	313 (25.2%)				313 (24.0%)				
	Tcf15/Scx	286 (23.0%)				286 (23.7%)				
	Zic–C zf–C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf–C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf–C2H...	276 (22.2%)				276 (23.6%)				
	Elf3/Ehf/Elf5 Erg/Fli1/Fev	273 (22.0%)				273 (22.3%)				
	Zfp239//Gm6020/Zfp51/Zfp553	264 (21.3%)				264 (21.3%)				
	VAx–EMX–Like Homeodomains.HG1.54:like:NOTO	257 (20.7%)				257 (21.8%)				
	Srebf2/Srebf1	241 (19.4%)				241 (18.2%)				
	Meox2/Meox1	224 (18.0%)				224 (18.2%)				
	Gli2/Gli3/Gli1	213 (17.1%)				213 (17.4%)				
	Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3	213 (17.1%)				213 (18.2%)				
	Tbx1/10–1 Tbx1/10–2 TBX20 Tbx20–1 Tbx18/Tbx22/Tbx15 Tbx20	210 (16.9%)				210 (15.3%)				
	Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3	209 (16.8%)				209 (15.3%)				
	Six4/5 Hnf1a/Hnf1b	171 (13.8%)				171 (13.9%)				
	bZIP.HG2.6:like:DBP/HLF/TEF Crebl2	170 (13.7%)				170 (13.7%)				
	HLH.HG1.92:like:SCX/TCF15	169 (13.6%)				169 (14.5%)				
	Hand2/Hand1 HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/AR... Mlxip/Mlxip	151 (12.2%)				151 (10.9%)				
	SnailA zf–C2H2.HG1.38:like:AC008758.1/AC008770.2/A... +	150 (12.1%)				150 (11.9%)				
	Homeodomains.HG2.68:like:ARX/OTP Homeodomains.HG3.31:SIX1/SIX2 Pdx1	149 (12.0%)				149 (11.8%)				
	motif	zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +	332 (26.7%)				332 (27.2%)			
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +	236 (19.0%)				236 (17.8%)			
		Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	234 (18.8%)				234 (17.0%)			
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +	231 (18.6%)				231 (16.7%)			
		zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +	209 (16.8%)				209 (16.7%)			
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +	189 (15.2%)				189 (14.5%)			
		BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... +	187 (15.1%)				187 (14.8%)			
		zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +	184 (14.8%)				184 (14.4%)			
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +		178 (14.3%)				178 (13.5%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +		175 (14.1%)				175 (13.0%)				
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 +		161 (13.0%)				161 (12.4%)				
Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...		155 (12.5%)				155 (13.1%)				
zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +		154 (12.4%)				154 (12.5%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +		149 (12.0%)				149 (12.2%)				
Hand2 Msgn1/Mesp2/Mesp1		149 (12.0%)				149 (12.3%)				
Zic–C zf–C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf–C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf–C2H...		145 (11.7%)				145 (10.1%)				
BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... +		139 (11.2%)				139 (10.9%)				
zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +		139 (11.2%)				139 (9.6%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +		138 (11.1%)				138 (11.0%)				
Hand2 Msgn1/Mesp2/Mesp1		135 (10.9%)				135 (10.3%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +		133 (10.7%)				133 (10.6%)				
VAx–EMX–Like Homeodomains.HG1.54:like:NOTO		131 (10.5%)				131 (10.9%)				
zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +		130 (10.5%)				130 (8.9%)				
BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... +		126 (10.1%)				126 (10.0%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +		125 (10.1%)				125 (10.3%)				
zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +		124 (10.0%)				124 (10.2%)				
Hand2 Msgn1/Mesp2/Mesp1		120 (9.7%)				120 (10.2%)				
Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3		118 (9.5%)				118 (10.5%)				
Zfp239//Gm6020/Zfp51/Zfp553		116 (9.3%)				116 (8.0%)				
zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +		115 (9.3%)				115 (7.6%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +		114 (9.2%)				114 (9.8%)				
Hand2 Msgn1/Mesp2/Mesp1		114 (9.2%)				114 (8.4%)				
Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...		114 (9.2%)				114 (8.3%)				
Homeodomains.HG1.5:like:AC004080.3/AC012531... +		113 (9.1%)				113 (8.7%)				
Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...		112 (9.0%)				112 (8.3%)				
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 +		110 (8.9%)				110 (8.4%)				
Homeodomains.HG1.5:like:AC004080.3/AC012531... +		109 (8.8%)				109 (8.8%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +		109 (8.8%)				109 (8.3%)				
Hand2 Msgn1/Mesp2/Mesp1		108 (8.7%)				108 (7.2%)				
BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... +		107 (8.6%)				107 (8.8%)				
zf–C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 +		106 (8.5%)				106 (7.4%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +	103 (8.3%)				103 (6.8%)					
BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... +	101 (8.1%)				101 (8.1%)					
Elf3/Ehf/Elf5 Erg/Fli1/Fev	116 (9.3%)				116 (9.3%)					
motif	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 +	116 (9.3%)				116 (9.3%)				
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...									

		gastro_circular_muscle_2										q0.9-hits-active-motifs-ovl-0.5									
		% of peaks										% of enhancers									
motif	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	822 (6)										822 (6)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	366 (29.6%)										366 (31.2%)									
	VAX-EMX-Like Homeodomains.HG1.54:like:NOTO	346 (27.9%)										346 (28.2%)									
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	302 (24.4%)										302 (23.8%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...	281 (22.7%)										281 (20.4%)									
	E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	239 (19.3%)										239 (18.6%)									
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	236 (19.1%)										236 (19.8%)									
	Hand2 Msgn1/Mesp2/Mesp1	209 (16.9%)										209 (16.0%)									
	Homeodomains.HG1.5:like:AC004080.3/AC012531...	199 (16.1%)										199 (14.3%)									
	Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H...	196 (15.8%)										196 (17.5%)									
	Meox2/Meox1	183 (14.8%)										183 (15.1%)									
	Tcf15/Scx	180 (14.5%)										180 (15.2%)									
	Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...	176 (14.2%)										176 (14.2%)									
	Elf3/Ehf/Elf5 Erg/Fli1/Fev	176 (14.2%)										176 (14.0%)									
	Zfp239//Gm6020/Zfp51/Zfp553	174 (14.1%)										174 (14.7%)									
	Homeodomains.HG2.72:like:DMBX1	145 (11.7%)										145 (10.6%)									
	Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	140 (11.3%)										140 (10.2%)									
	Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3	132 (10.7%)										132 (8.7%)									
	Gli2/Gli3/Gli1	127 (10.3%)										127 (10.4%)									
	Six4/5 Hnf1a/Hnf1b	126 (10.2%)										126 (10.2%)									
	Srebf2/Srebf1	125 (10.1%)										125 (9.2%)									
motif	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	231 (18.7%)										231 (19.1%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAX-EMX-Like Homeodomains.HG1.54:like:NOTO	211 (17.0%)										211 (16.5%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	204 (16.5%)										204 (15.5%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	176 (14.2%)										176 (11.7%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	155 (12.5%)										155 (11.6%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	153 (12.4%)										153 (12.6%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hand2 Msgn1/Mesp2/Mesp1	136 (11.0%)										136 (10.4%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H...	135 (10.9%)										135 (11.6%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	135 (10.9%)										135 (9.9%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tcf15/Scx	125 (10.1%)										125 (10.4%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...	110 (8.9%)										110 (8.9%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Meox2/Meox1	108 (8.7%)										108 (8.6%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Zfp239//Gm6020/Zfp51/Zfp553	107 (8.6%)										107 (8.8%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Elf3/Ehf/Elf5 Erg/Fli1/Fev	107 (8.6%)										107 (8.1%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + VAX-EMX-Like Homeodomains.HG1.54:like:NOTO	101 (8.2%)										101 (9.3%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG2.72:like:DMBX1	97 (7.8%)										97 (6.5%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	95 (7.7%)										95 (5.9%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3	85 (6.9%)										85 (5.0%)									
	VAX-EMX-Like Homeodomains.HG1.54:like:NOTO + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	85 (6.9%)										85 (6.7%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	84 (6.8%)										84 (7.1%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Srebf2/Srebf1	82 (6.6%)										82 (5.8%)									
	Six4/5 Hnf1a/Hnf1b + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	80 (6.5%)										80 (6.1%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAX-EMX-Like Homeodomains.HG1.54:like:NOTO	77 (6.2%)										77 (5.5%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Gli2/Gli3/Gli1	77 (6.2%)										77 (6.5%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	74 (6.0%)										74 (5.8%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	69 (5.6%)										69 (6.0%)									
	VAX-EMX-Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	67 (5.4%)										67 (5.7%)									
	E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	65 (5.3%)										65 (5.0%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	64 (5.2%)										64 (4.2%)									
	VAX-EMX-Like Homeodomains.HG1.54:like:NOTO + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	64 (5.2%)										64 (4.8%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	61 (4.9%)										61 (4.6%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	61 (4.9%)										61 (5.0%)									
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	61 (4.9%)										61 (4.8%)									
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	59 (4.8%)										59 (4.2%)										
VAX-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1	59 (4.8%)										59 (4.8%)										
Hand2 Msgn1/Mesp2/Mesp1 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	58 (4.7%)										58 (3.7%)										
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Elf3/Ehf/Elf5 Erg/Fli1/Fev	57 (4.6%)										57 (5.0%)										
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Hand2 Msgn1/Mesp2/Mesp1	56 (4.5%)										56 (4.8%)										
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Tcf15/Scx	56 (4.5%)										56 (4.9%)										
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Zfp239//Gm6020/Zfp51/Zfp553	52 (4.2%)										52 (4.5%)										
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + Hand2 Msgn1/Mesp2/Mesp1	52 (4.2%)										52 (4.2%)										
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H...	51 (4.1%)										51 (4.9%)										
Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R... + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	51 (4.1%)										51 (3.4%)										
motifs	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAX-EMX-Like Homeodomains.HG1.54:like:NOTO	62 (5.0%)										62 (5.6%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...	55 (4.4%)										55 (4.4%)									

		gastro_circular_muscle_2					q0.95-hits-active-motifs-ovl-0.5									
		% of peaks					% of enhancers									
motif	1 motif	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	903	(7.0%)					903	(7.0%)						
		zfp239//Gm6020/Zfp51/Zfp553	406	(33.2%)					406	(33.9%)						
		zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	200	(16.3%)					200	(18.3%)						
		BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	171	(14.0%)					171	(13.1%)						
		E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	166	(13.6%)					166	(13.1%)						
		Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + Zfp239//Gm6020/Zfp51/Zfp553	138	(11.3%)					138	(10.5%)						
	2 motifs	zfp239//Gm6020/Zfp51/Zfp553	136	(11.1%)					136	(11.8%)						
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	278	(22.7%)					278	(22.4%)						
		zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	135	(11.0%)					135	(11.9%)						
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	124	(10.1%)					124	(9.5%)						
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	114	(9.3%)					114	(8.1%)						
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + Zfp239//Gm6020/Zfp51/Zfp553	100	(8.2%)					100	(7.4%)						
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Zfp239//Gm6020/Zfp51/Zfp553	92	(7.5%)					92	(7.8%)						
		VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	62	(5.1%)					62	(4.7%)						
		zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	60	(4.9%)					60	(5.8%)						
		VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	51	(4.2%)					51	(3.5%)						
		VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + Zfp239//Gm6020/Zfp51/Zfp553	45	(3.7%)					45	(2.8%)						
		VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Zfp239//Gm6020/Zfp51/Zfp553	43	(3.5%)					43	(3.8%)						
		3 motifs	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	22	(1.8%)					22	(2.0%)					
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	22		(1.8%)					22	(2.0%)							
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Zfp239//Gm6020/Zfp51/Zfp553	20		(1.6%)					20	(2.0%)							
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	19		(1.6%)					19	(1.4%)							
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	18		(1.5%)					18	(0.7%)							
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	18		(1.5%)					18	(1.4%)							
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Zfp239//Gm6020/Zfp51/Zfp553	17		(1.4%)					17	(1.5%)							
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Zfp239//Gm6020/Zfp51/Zfp553	16		(1.3%)					16	(1.3%)							
Zfp239//Gm6020/Zfp51/Zfp553 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	15		(1.2%)					15	(0.9%)							
Zfp239//Gm6020/Zfp51/Zfp553 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	12		(1.0%)					12	(1.1%)							
4 motifs	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO		41	(3.3%)					41	(3.8%)						
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO		36	(2.9%)					36	(2.5%)						
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	35	(2.9%)					35	(2.1%)							
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	35	(2.9%)					35	(2.1%)							
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	32	(2.6%)					32	(2.0%)							
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + Zfp239//Gm6020/Zfp51/Zfp553	25	(2.0%)					25	(2.1%)							
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	25	(2.0%)					25	(2.1%)							
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	15	(1.2%)					15	(1.2%)							
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	15	(1.2%)					15	(1.3%)							
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	15	(1.2%)					15	(1.3%)							
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	14	(1.1%)					14	(1.1%)							
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	14	(1.1%)					14	(1.1%)							
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	13	(1.1%)					13	(1.3%)							
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Zfp239//Gm6020/Zfp51/Zfp553	13	(1.1%)					13	(1.3%)							
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + Zfp239//Gm6020/Zfp51/Zfp553	12	(1.0%)					12	(0.4%)							
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	11	(0.9%)					11	(0.9%)							
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Zfp239//Gm6020/Zfp51/Zfp553	11	(0.9%)					11	(0.6%)							
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.															



gastro_parietal_muscle
q0.9-hits-enrich-assign-motifs-ovl-0.5



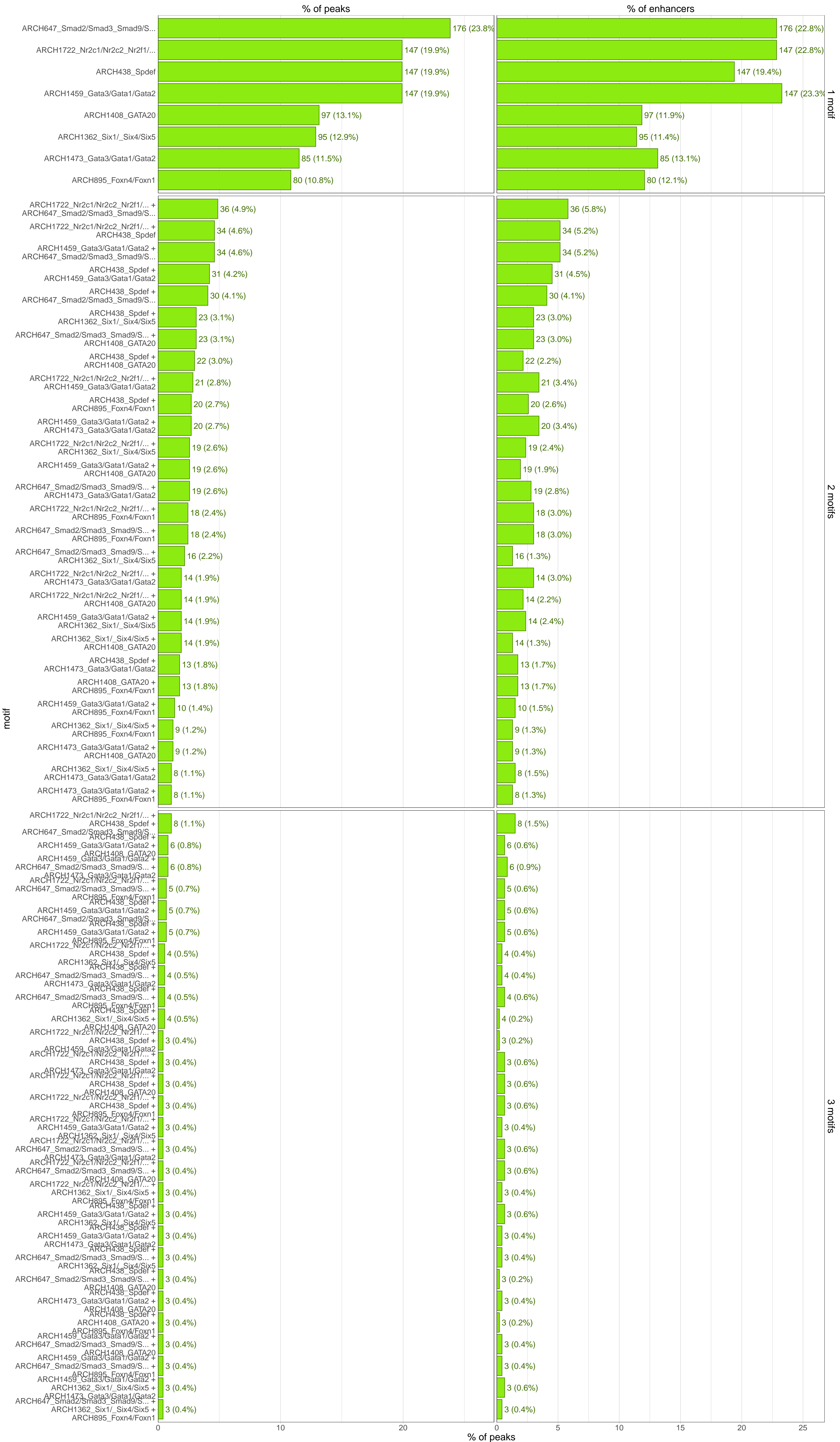
1 motif

2 motifs

3 motifs

% of peaks

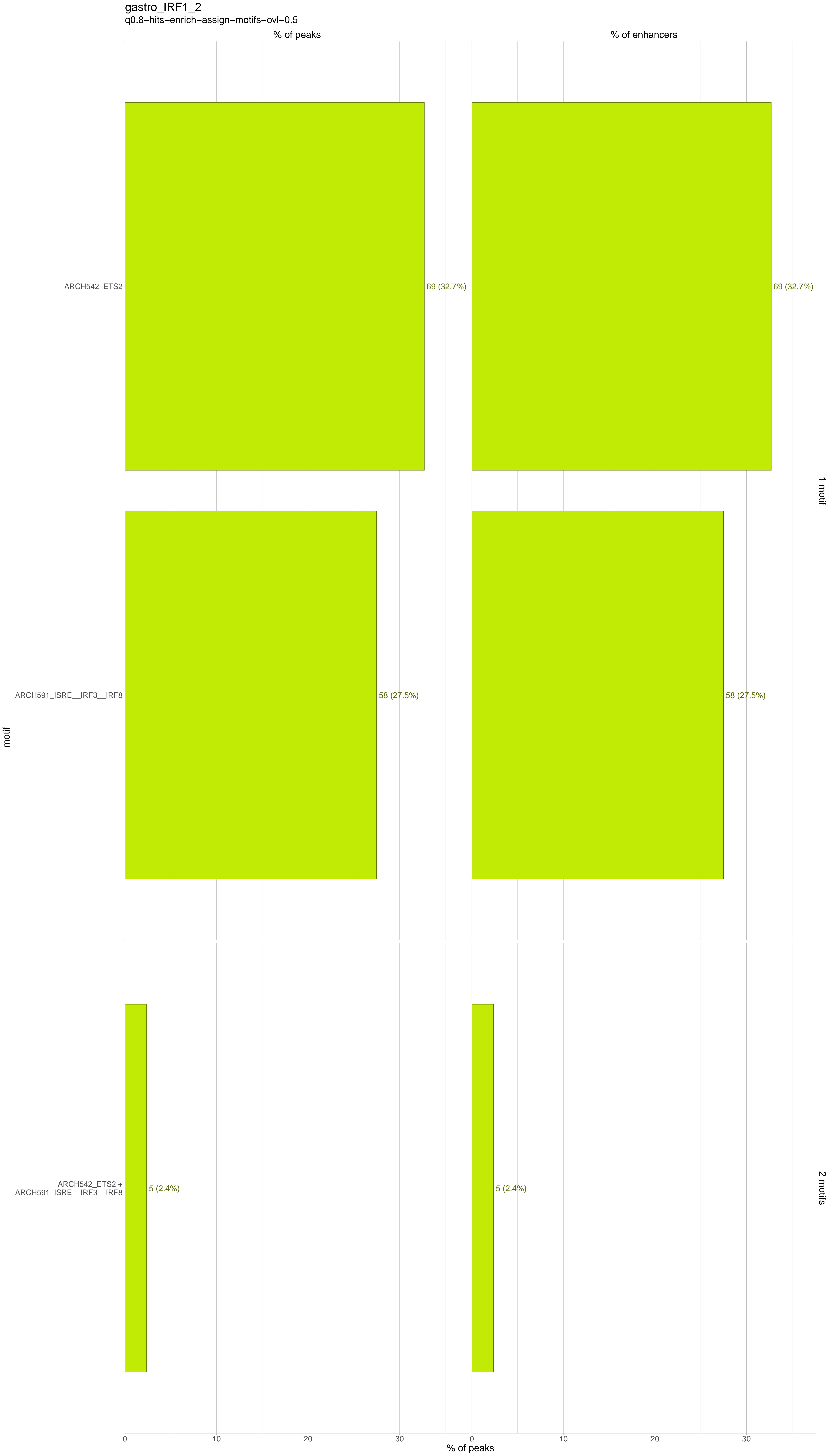
gastro_parietal_muscle
q0.95-hits-enrich-assign-motifs-ovl-0.5



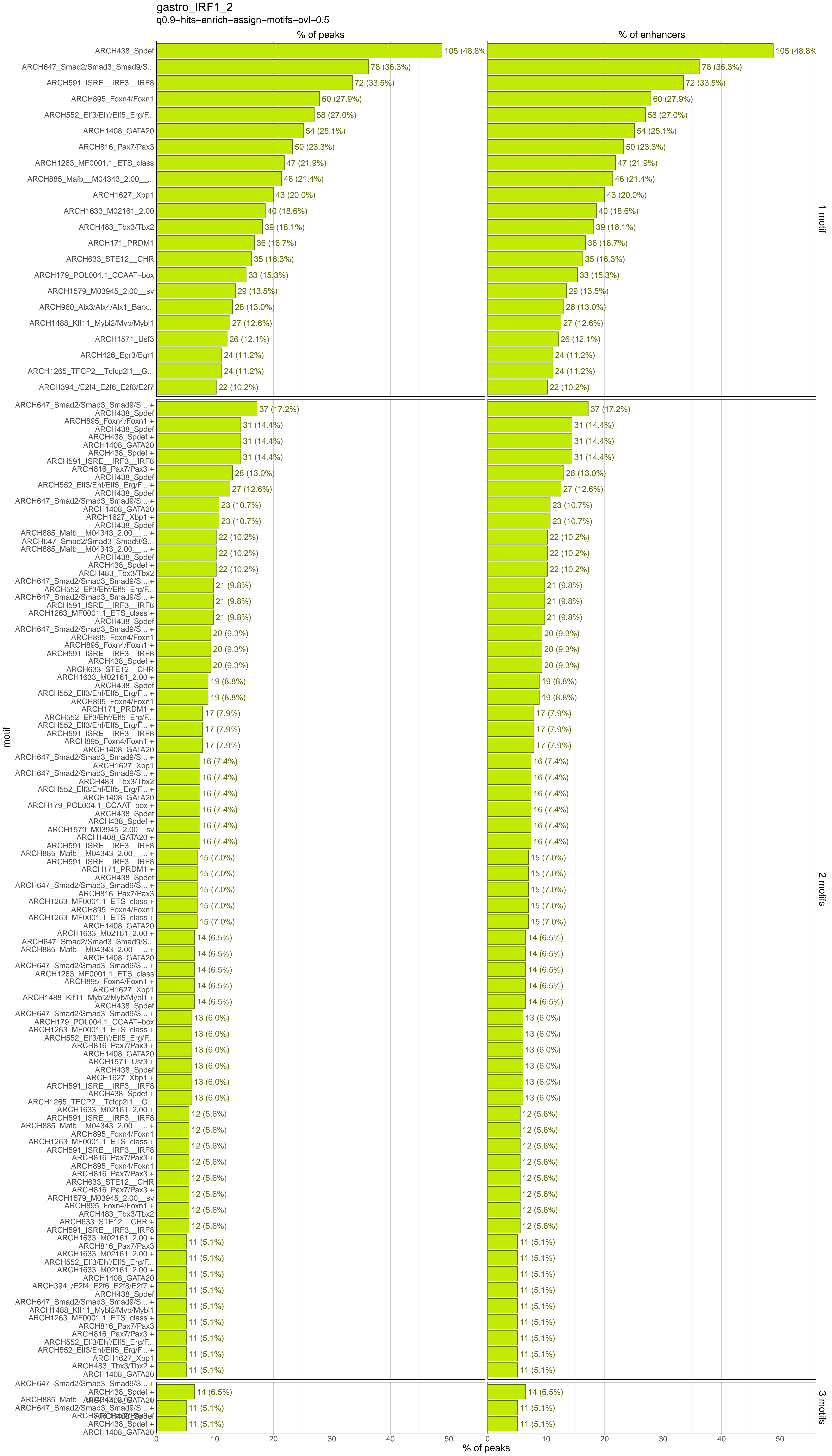
		gastro_parietal_muscle					q0.8-hits-active-motifs-ovl-0.5					
		% of peaks					% of enhancers					
1 motif	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	459 (64.1%)					459 (53.3%)					
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...	305 (41.3%)					305 (39.4%)					
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	296 (40.1%)					296 (42.5%)					
	Six4/5 Hnf1a/Hnf1b	274 (37.1%)					274 (36.0%)					
	Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...	224 (30.4%)					224 (27.4%)					
	E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	221 (29.9%)					221 (27.6%)					
	Homeodomains.HG1.5:like:AC004080.3/AC012531...	196 (26.6%)					196 (26.7%)					
	Elf3/Ehf/Elf5 Erg/Fli1/Fev	187 (25.3%)					187 (24.8%)					
	Nkx2-2/Nkx2-9 Nkx3-2	184 (24.9%)					184 (24.8%)					
	Srebf2/Srebf1	170 (23.0%)					170 (21.3%)					
	Hlx	154 (20.9%)					154 (20.0%)					
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... +	145 (19.6%)					145 (17.5%)					
	Hand2 Msgn1/Mesp2/Mesp1	143 (19.4%)					143 (19.6%)					
	Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3	136 (18.4%)					136 (20.0%)					
	E430018J23Rik Gfi1b/Gfi1 Ovot3/Ovot1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...	129 (17.5%)					129 (17.5%)					
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	127 (17.2%)					127 (17.0%)					
	Meox2/Meox1	124 (16.8%)					124 (15.9%)					
	Tcf15/Scx	123 (16.7%)					123 (16.6%)					
	HLH.HG1.92:like:SCX/TCF15	122 (16.5%)					122 (16.8%)					
	Gli2/Gli3/Gli1	120 (16.3%)					120 (16.8%)					
	Myb.HG1.23:TERB1/TERF2	116 (15.7%)					116 (16.6%)					
	Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	112 (15.2%)					112 (13.4%)					
	Hand2/Hand1 HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/AR... Mxipl/Mlixip	103 (14.0%)					103 (13.8%)					
	zf-C2H2.HG1.3:ZBTB3	96 (13.0%)					96 (12.9%)					
	Homeodomains.HG2.68:like:ARX/OTP Homeodomains.HG3.31:SIX1/SIX2 Pdx1	89 (12.1%)					89 (13.8%)					
	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	83 (11.2%)					83 (10.8%)					
	2 motifs	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	182 (24.7%)					182 (26.3%)				
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...	175 (23.7%)					175 (20.5%)				
		Six4/5 Hnf1a/Hnf1b + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	170 (23.0%)					170 (22.4%)				
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	144 (19.5%)					144 (17.7%)				
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...	138 (18.7%)					138 (17.2%)				
		Homeodomains.HG1.5:like:AC004080.3/AC012531... + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	131 (17.8%)					131 (17.2%)				
		Elf3/Ehf/Elf5 Erg/Fli1/Fev + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	115 (15.6%)					115 (14.4%)				
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Srebf2/Srebf1		113 (15.3%)					113 (13.6%)					
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nkx2-2/Nkx2-9 Nkx3-2		108 (14.6%)					108 (14.4%)					
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO		108 (14.6%)					108 (15.1%)					
Six4/5 Hnf1a/Hnf1b + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...		101 (13.7%)					101 (12.5%)					
Six4/5 Hnf1a/Hnf1b + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO		100 (13.6%)					100 (14.7%)					
Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		97 (13.1%)					97 (13.8%)					
VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...		94 (12.7%)					94 (12.7%)					
Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		90 (12.2%)					90 (10.8%)					
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6		90 (12.2%)					90 (10.1%)					
Hand2 Msgn1/Mesp2/Mesp1 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		88 (11.9%)					88 (11.0%)					
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx		85 (11.5%)					85 (9.5%)					
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...		84 (11.4%)					84 (8.0%)					
VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6		81 (11.0%)					81 (11.4%)					
E430018J23Rik Gfi1b/Gfi1 Ovot3/Ovot1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		80 (10.8%)					80 (10.3%)					
Elf3/Ehf/Elf5 Erg/Fli1/Fev + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...		79 (10.7%)					79 (9.1%)					
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Meox2/Meox1		76 (10.3%)					76 (8.8%)					
Homeodomains.HG1.5:like:AC004080.3/AC012531... + Six4/5 Hnf1a/Hnf1b		75 (10.2%)					75 (10.3%)					
Tcf15/Scx + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		73 (9.9%)					73 (8.8%)					
Six4/5 Hnf1a/Hnf1b + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...		72 (9.8%)					72 (8.8%)					
VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Nkx2-2/Nkx2-9 Nkx3-2		72 (9.8%)					72 (9.7%)					
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + HLH.HG1.92:like:SCX/TCF15		71 (9.6%)					71 (9.9%)					
Homeodomains.HG1.5:like:AC004080.3/AC012531... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO		69 (9.3%)					69 (9.9%)					
Six4/5 Hnf1a/Hnf1b + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6		69 (9.3%)					69 (6.7%)					
Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		68 (9.2%)					68 (8.0%)					
Hand2 Msgn1/Mesp2/Mesp1 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...		68 (9.2%)					68 (9.1%)					
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Gli2/Gli3/Gli1		68 (9.2%)					68 (9.7%)					
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Myb.HG1.23:TERB1/TERF2		67 (9.1%)					67 (8.6%)					
Elf3/Ehf/Elf5 Erg/Fli1/Fev + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO		66 (8.9%)					66 (8.6%)					
Nkx2-2/Nkx2-9 Nkx3-2 + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...		66 (8.9%)					66 (8.4%)					
Homeodomains.HG1.5:like:AC004080.3/AC012531... + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...		65 (8.8%)					65 (8.4%)					
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hand2/Hand1 HLH.HG1.0:AC019117.4/AHR/AHRR/ARNT/ARNT2/AR... Mxipl/Mlixip		65 (8.8%)					65 (8.2%)					
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Srebf2/Srebf1		65 (8.8%)					65 (7.5%)					
Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		64 (8.7%)					64 (7.5%)					
Six4/5 Hnf1a/Hnf1b + Srebf2/Srebf1		64 (8.7%)					64 (8.0%)					
zf-C2H2.HG1.3:ZBTB3 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		63 (8.5%)					63 (8.4%)					
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Nkx2-2/Nkx2-9 Nkx3-2		63 (8.5%)					63 (7.8%)					
Nkx2-2/Nkx2-9 Nkx3-2 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	63 (8.5%)					63 (8.2%)						
Elf3/Ehf/Elf5 Erg/Fli1/Fev + Six4/5 Hnf1a/Hnf1b	62 (8.4%)					62 (9.1%)						
Homeodomains.HG1.5:like:AC004080.3/AC012531... + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...	61 (8.3%)					61 (7.8%)						
Six4/5 Hnf1a/Hnf1b + Nkx2-2/Nkx2-9 Nkx3-2	61 (8.3%)					61 (7.5%)						
3 motifs	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	62 (8.4%)					62 (7.8%)					
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	61 (8.3%)					61 (9.1%)					

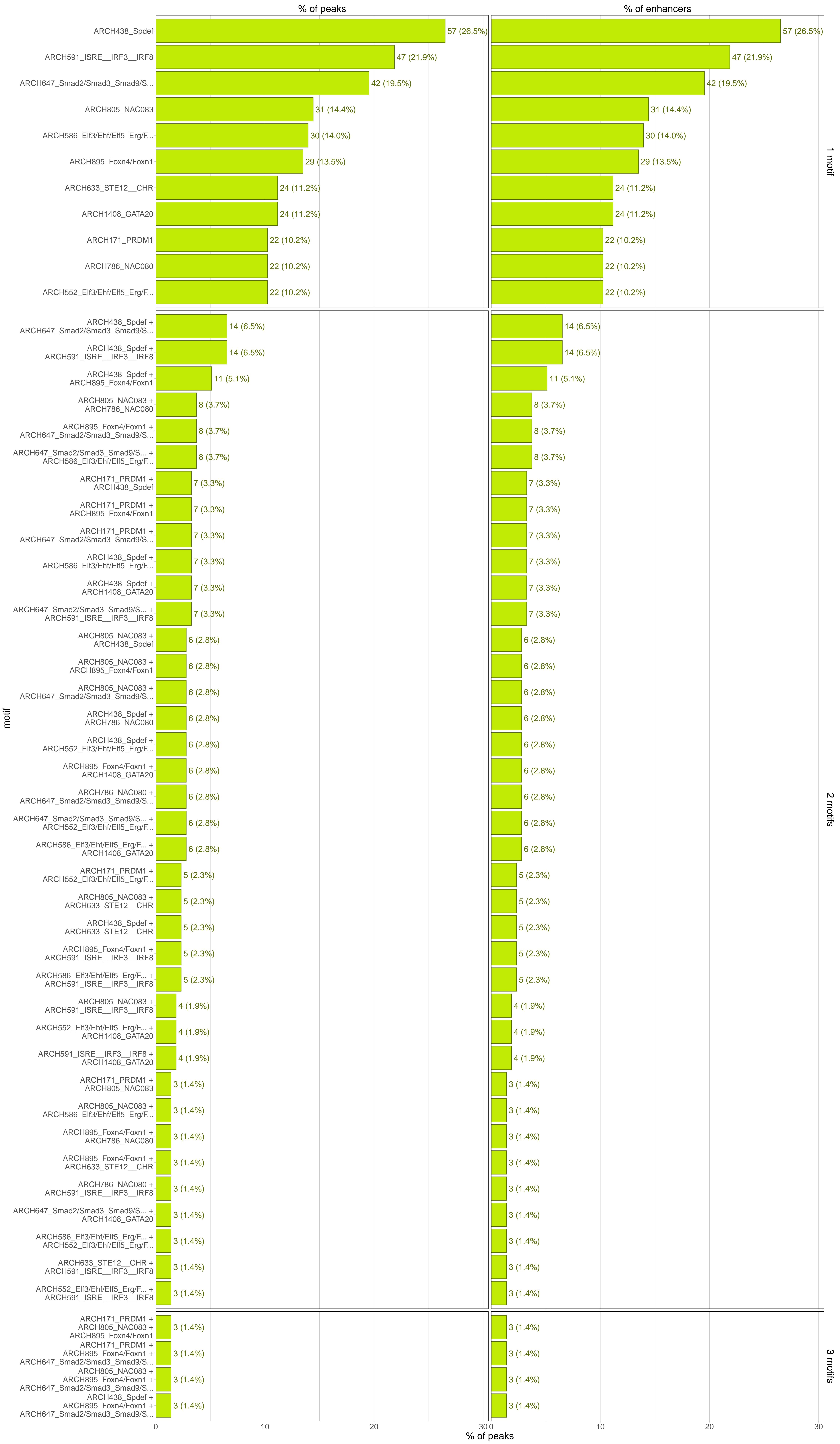
		gastro_parietal_muscle					q0.9–hits–active–motifs–ovl–0.5									
		% of peaks					% of enhancers									
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1				509 (6)									509 (6)	1 motif
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO				314 (42.7%)									314 (44.9%)	
		BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...				198 (26.9%)									198 (24.5%)	
		Six4/5 Hnf1a/Hnf1b				189 (25.7%)									189 (26.0%)	
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9				142 (19.3%)									142 (17.1%)	
		Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3				135 (18.4%)									135 (18.4%)	
		Nkx2–2/Nkx2–9 Nkx3–2				134 (18.2%)									134 (19.1%)	
		Homeodomains.HG1.5:like:AC004080.3/AC012531...				133 (18.1%)									133 (18.7%)	
		Elf3/Ehf/Elf5 Erg/Fli1/Fev				127 (17.3%)									127 (14.8%)	
		E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6				125 (17.0%)									125 (16.3%)	
		Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...				120 (16.3%)									120 (15.4%)	
		Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...				110 (15.0%)									110 (12.1%)	
		Srebf2/Srebf1				101 (13.7%)									101 (13.0%)	
		Homeodomains.HG2.72:like:DMBX1				91 (12.4%)									91 (11.5%)	
		Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3				90 (12.2%)									90 (13.9%)	
		Tbx1/10–1 Tbx1/10–2 TBX20 Tbx20–1 Tbx18/Tbx22/Tbx15 Tbx20				85 (11.6%)									85 (10.6%)	
		Meox2/Meox1				77 (10.5%)									77 (10.0%)	
		E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf–C2H2.HG1.62:ZBTB11 zf–C2H2.HG1.8:ZNF18/Z...				75 (10.2%)									75 (9.5%)	
		Tcf15/Scx				75 (10.2%)									75 (10.6%)	
		Hand2 Msgn1/Mesp2/Mesp1				74 (10.1%)									74 (11.1%)	
		Gli2/Gli3/Gli1				74 (10.1%)									74 (10.4%)	
motif		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO				217 (29.5%)									217 (30.8%)	2 motifs
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...				129 (17.6%)									129 (14.8%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Six4/5 Hnf1a/Hnf1b				129 (17.6%)									129 (18.0%)	
		Homeodomains.HG1.5:like:AC004080.3/AC012531... + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1				97 (13.2%)									97 (13.7%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nkx2–2/Nkx2–9 Nkx3–2				97 (13.2%)									97 (13.9%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6				93 (12.7%)									93 (11.7%)	
		Elf3/Ehf/Elf5 Erg/Fli1/Fev + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1				87 (11.8%)									87 (10.0%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9				86 (11.7%)									86 (10.4%)	
		Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1				85 (11.6%)									85 (11.5%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...				84 (11.4%)									84 (10.8%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...				73 (9.9%)									73 (7.8%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Six4/5 Hnf1a/Hnf1b				71 (9.7%)									71 (11.1%)	
		BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO				70 (9.5%)									70 (10.0%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Srebf2/Srebf1				67 (9.1%)									67 (8.5%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Forkhead.HG1.17:like:FOXI1/FOXI2/FOXI3/FOXL3				66 (9.0%)									66 (9.8%)	
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO				62 (8.4%)									62 (7.8%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.63:like:MEOX1/MEOX2 Rhox10/Rhox7a/Rhox7b/Rhox3f/Rhox3h/Rhox3g/R...				62 (8.4%)									62 (8.7%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG2.72:like:DMBX1				59 (8.0%)									59 (7.6%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Nkx2–2/Nkx2–9 Nkx3–2				58 (7.9%)									58 (7.6%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Meox2/Meox1				56 (7.6%)									56 (7.4%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hand2 Msgn1/Mesp2/Mesp1				53 (7.2%)									53 (8.0%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tbx1/10–1 Tbx1/10–2 TBX20 Tbx20–1 Tbx18/Tbx22/Tbx15 Tbx20				53 (7.2%)									53 (6.3%)	
		Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3 + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO				51 (6.9%)									51 (6.7%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tcf15/Scx				51 (6.9%)									51 (6.3%)	
		E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf–C2H2.HG1.62:ZBTB11 zf–C2H2.HG1.8:ZNF18/Z... + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1				50 (6.8%)									50 (6.1%)	
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Gli2/Gli3/Gli1				47 (6.4%)									47 (6.7%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6				47 (6.4%)									47 (6.3%)	
		Homeodomains.HG1.5:like:AC004080.3/AC012531... + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO				46 (6.3%)									46 (6.9%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:...				44 (6.0%)									44 (5.2%)	
		BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Six4/5 Hnf1a/Hnf1b				42 (5.7%)									42 (4.8%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Srebf2/Srebf1				42 (5.7%)									42 (6.1%)	
		Elf3/Ehf/Elf5 Erg/Fli1/Fev + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO				41 (5.6%)									41 (4.8%)	
		Elf3/Ehf/Elf5 Erg/Fli1/Fev + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1				40 (5.4%)									40 (3.5%)	
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Six4/5 Hnf1a/Hnf1b				40 (5.4%)									40 (4.6%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Meox2/Meox1				40 (5.4%)									40 (5.2%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Gli2/Gli3/Gli1				40 (5.4%)									40 (5.4%)	
		BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9				38 (5.2%)									38 (4.6%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Tcf15/Scx				38 (5.2%)									38 (5.4%)	
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG2.72:like:DMBX1				38 (5.2%)									38 (5.4%)	
		BarH–Like3 Lbx NVHD033–ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6				36 (4.9%)									36 (4.8%)	
		Six4/5 Hnf1a/Hnf1b + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1				36 (4.9										

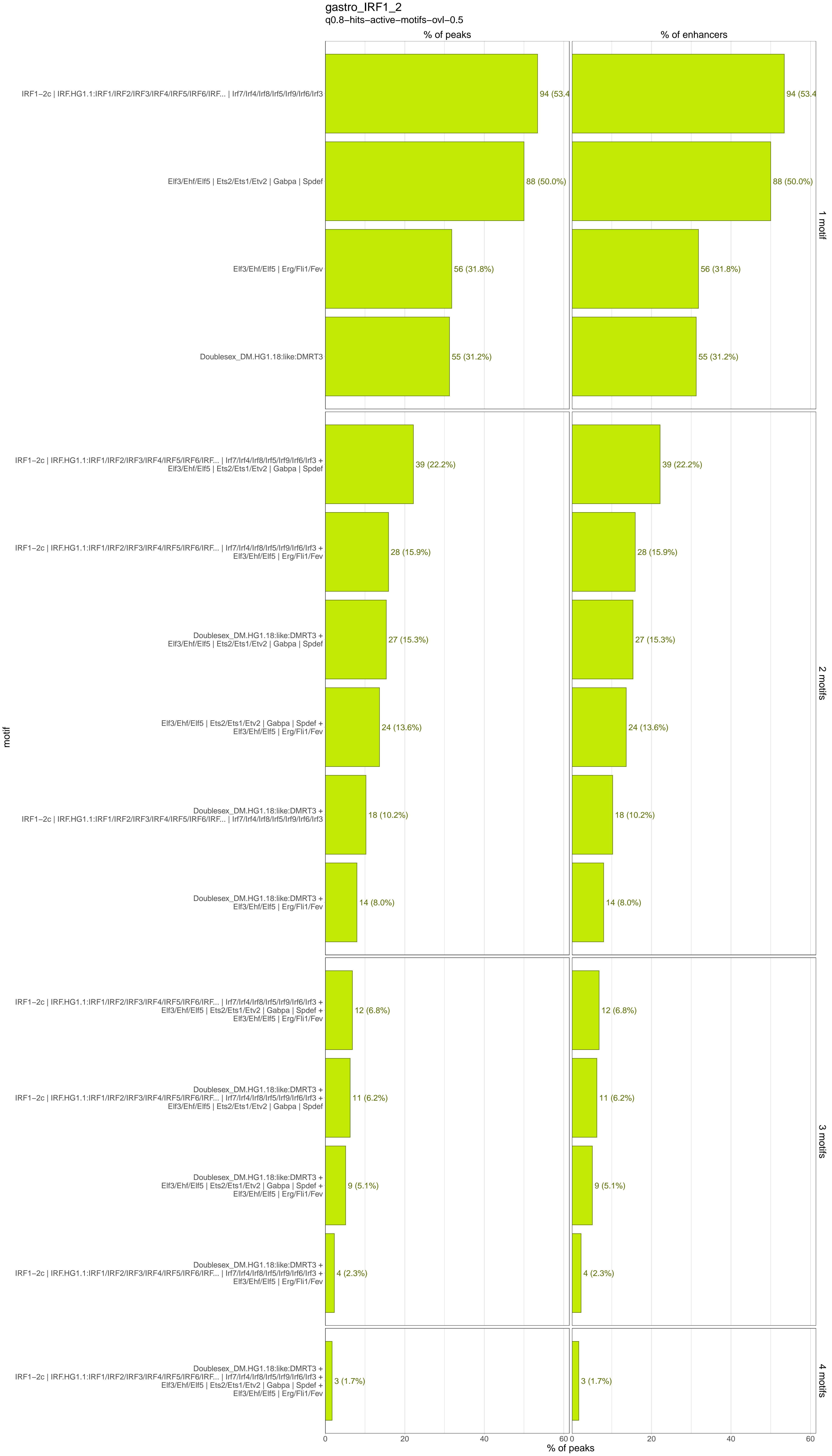
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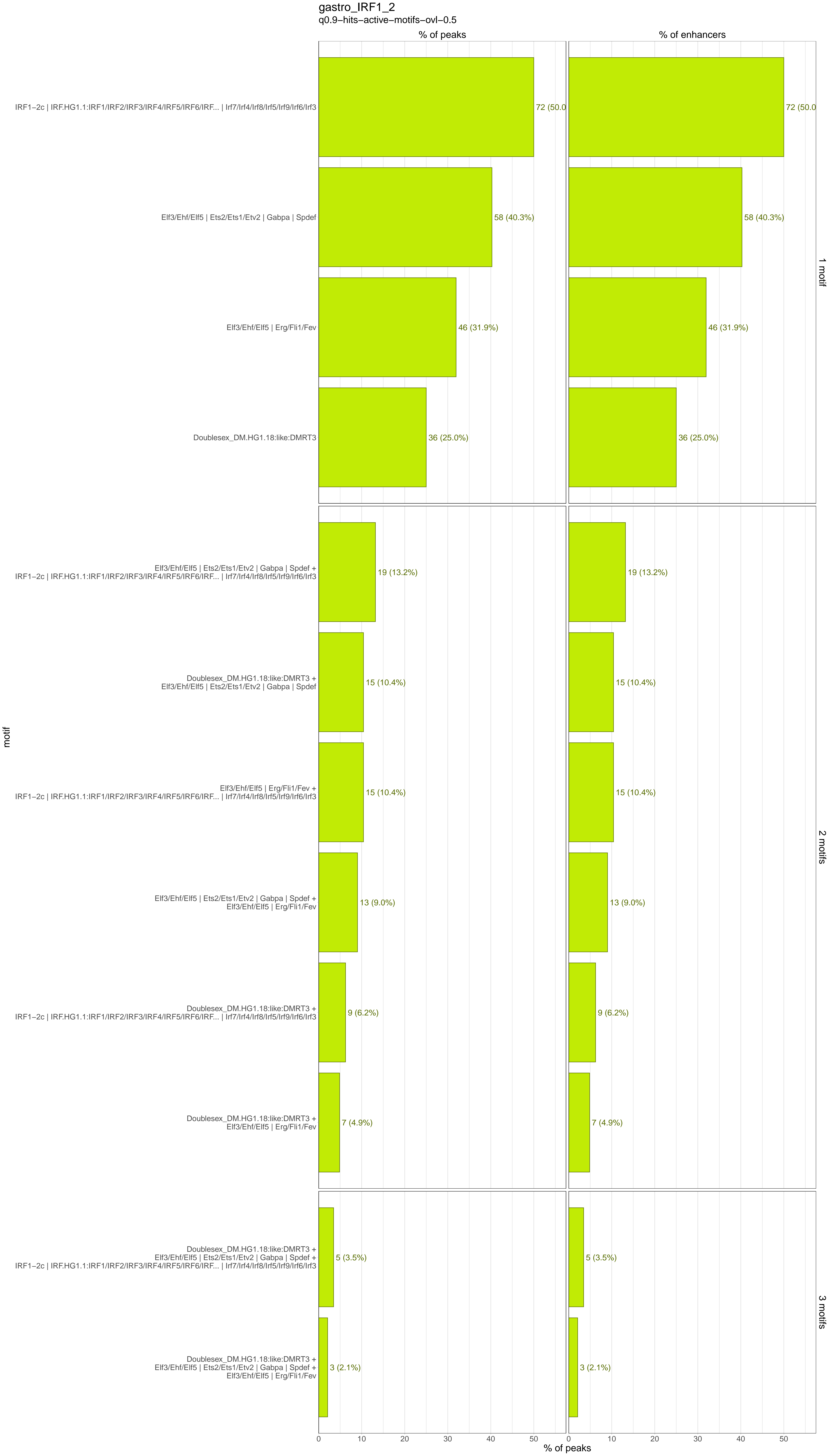


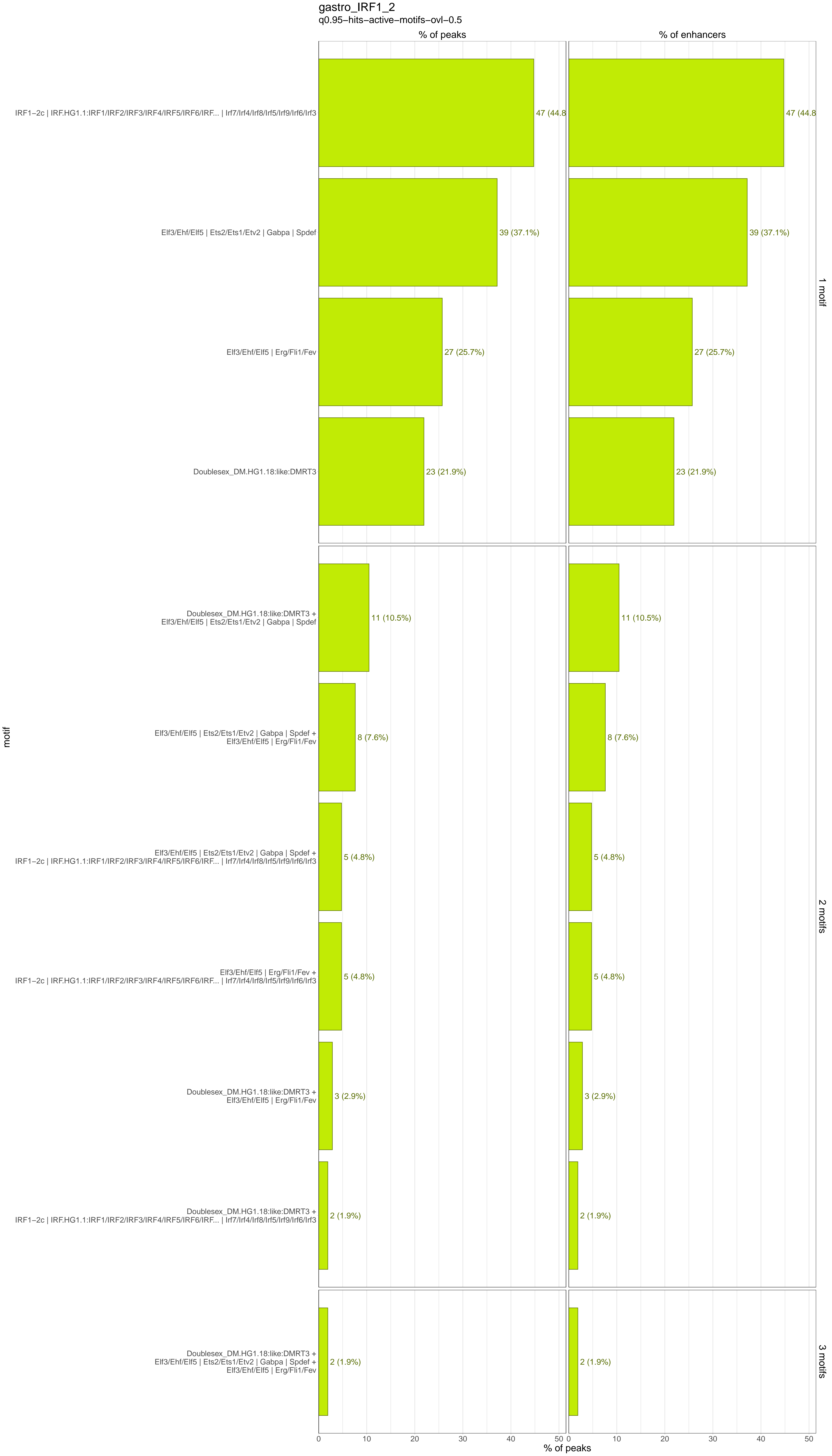
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gastro_somatic_gonad
q0.8-hits-enrich-assign-motifs-ovl-0.5

ARCH1442_Dmbx1_Gsc2/Gsc//Ob...

16 (34.0%)

ARCH1590_Nr2c1/Nr2c2_Nr2f1/...

6 (12.8%)

0

10

20

30

ARCH1442_Dmbx1_Gsc2/Gsc//Ob...

16 (34.0%)

ARCH1590_Nr2c1/Nr2c2_Nr2f1/...

6 (12.8%)

0

10

20

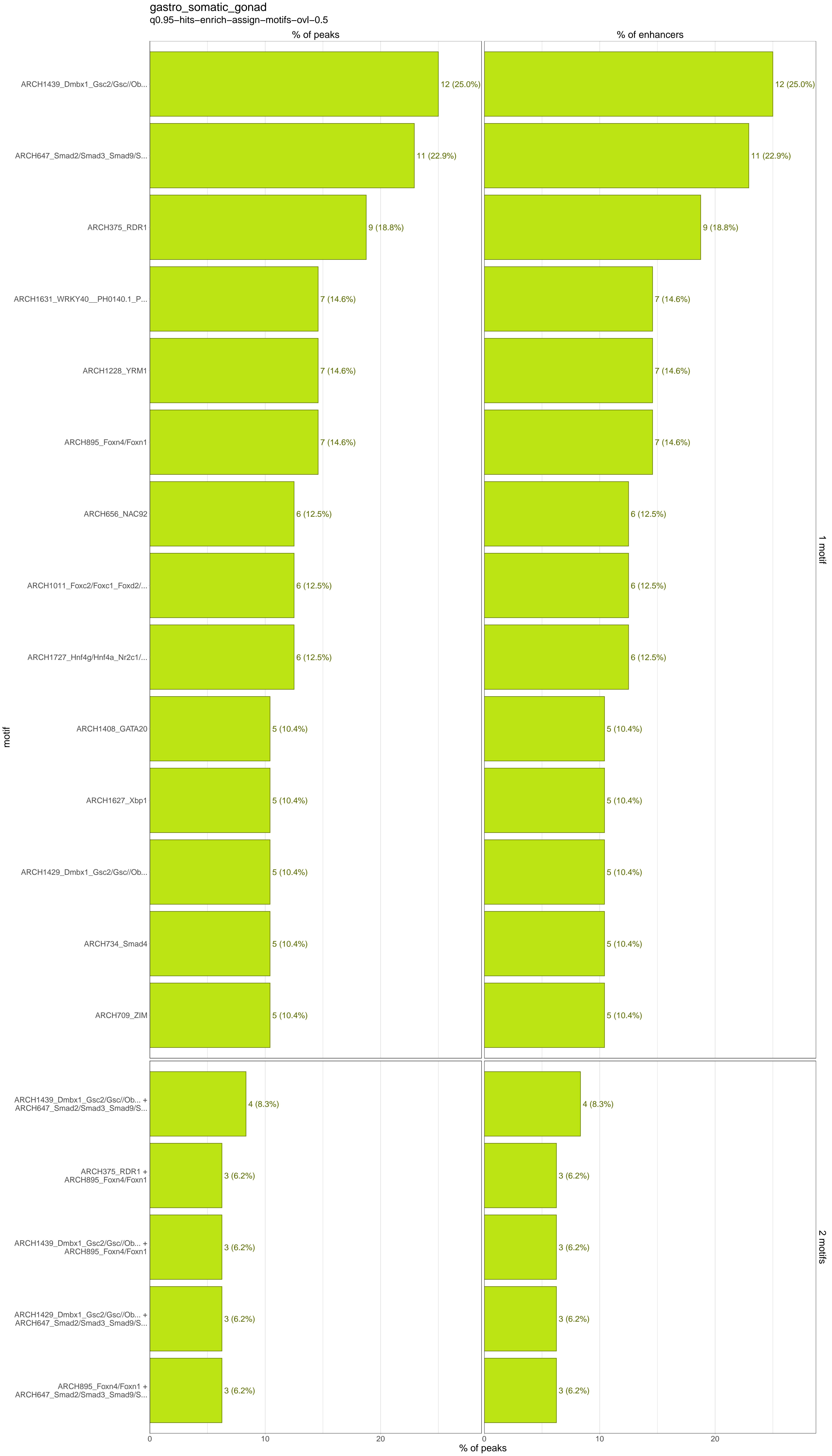
30

% of peaks

motif

% of peaks

% of enhancers



gastro_somatic_gonad
q0.8-hits-active-motifs-ovl-0.5

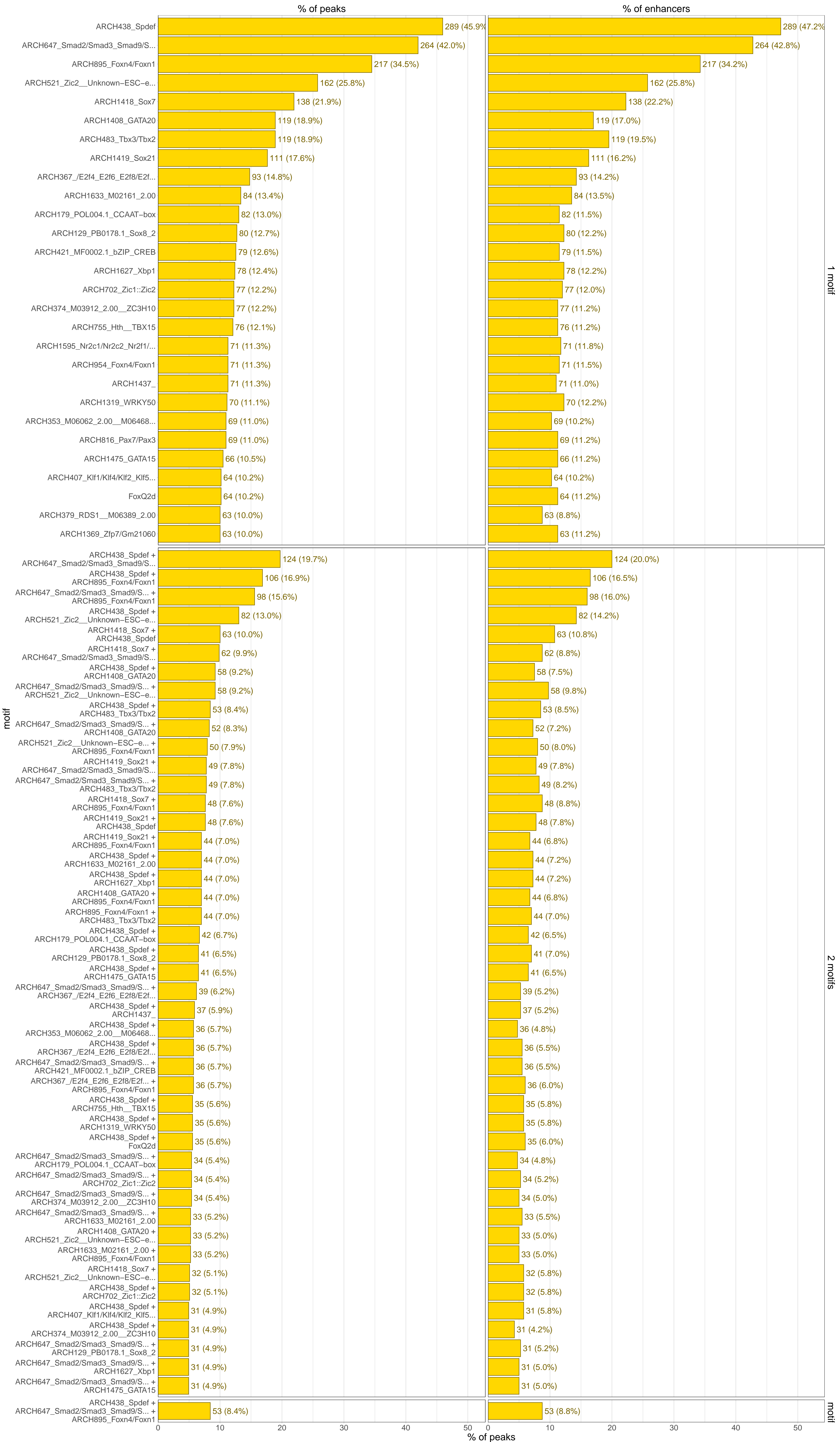


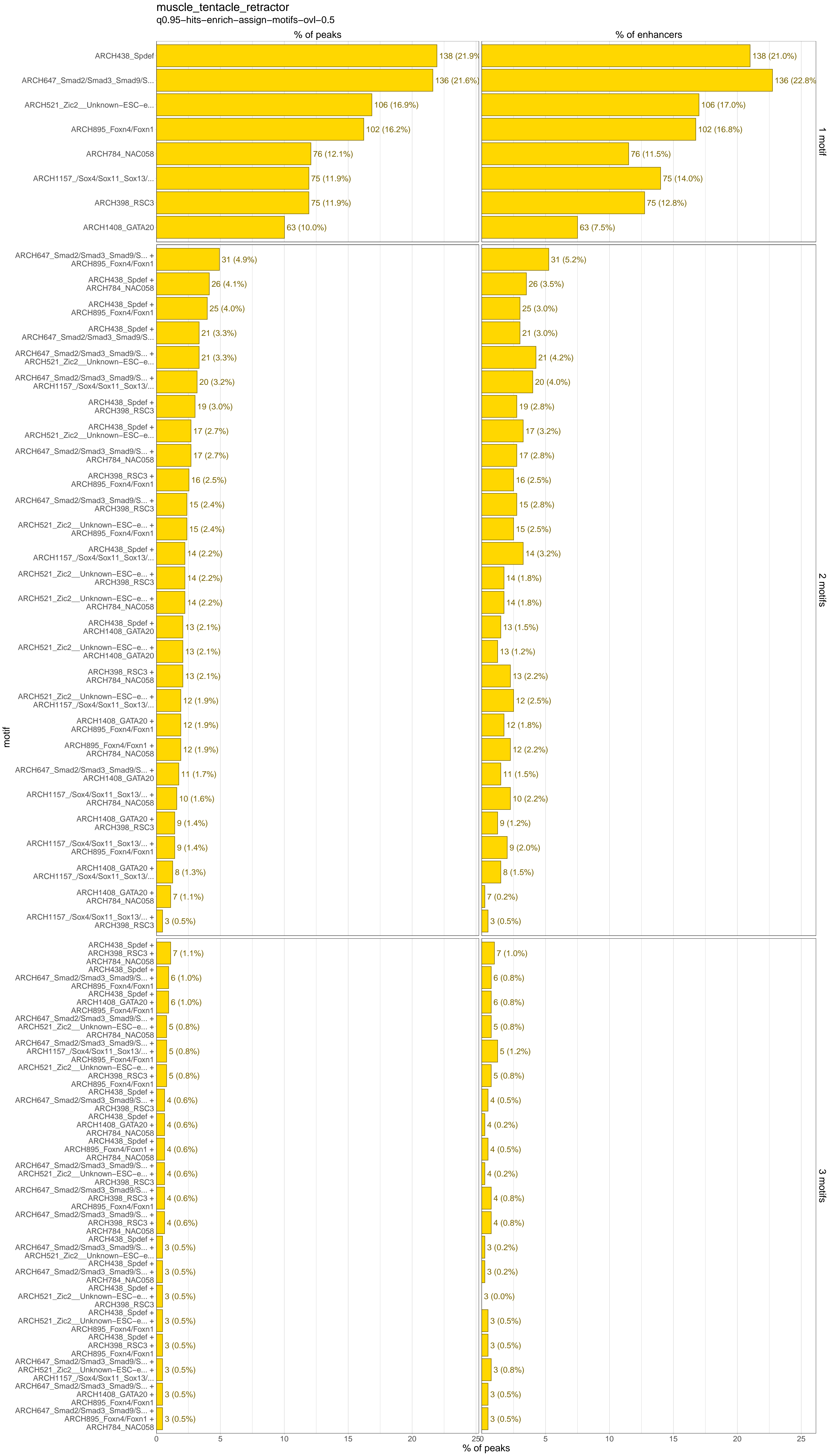
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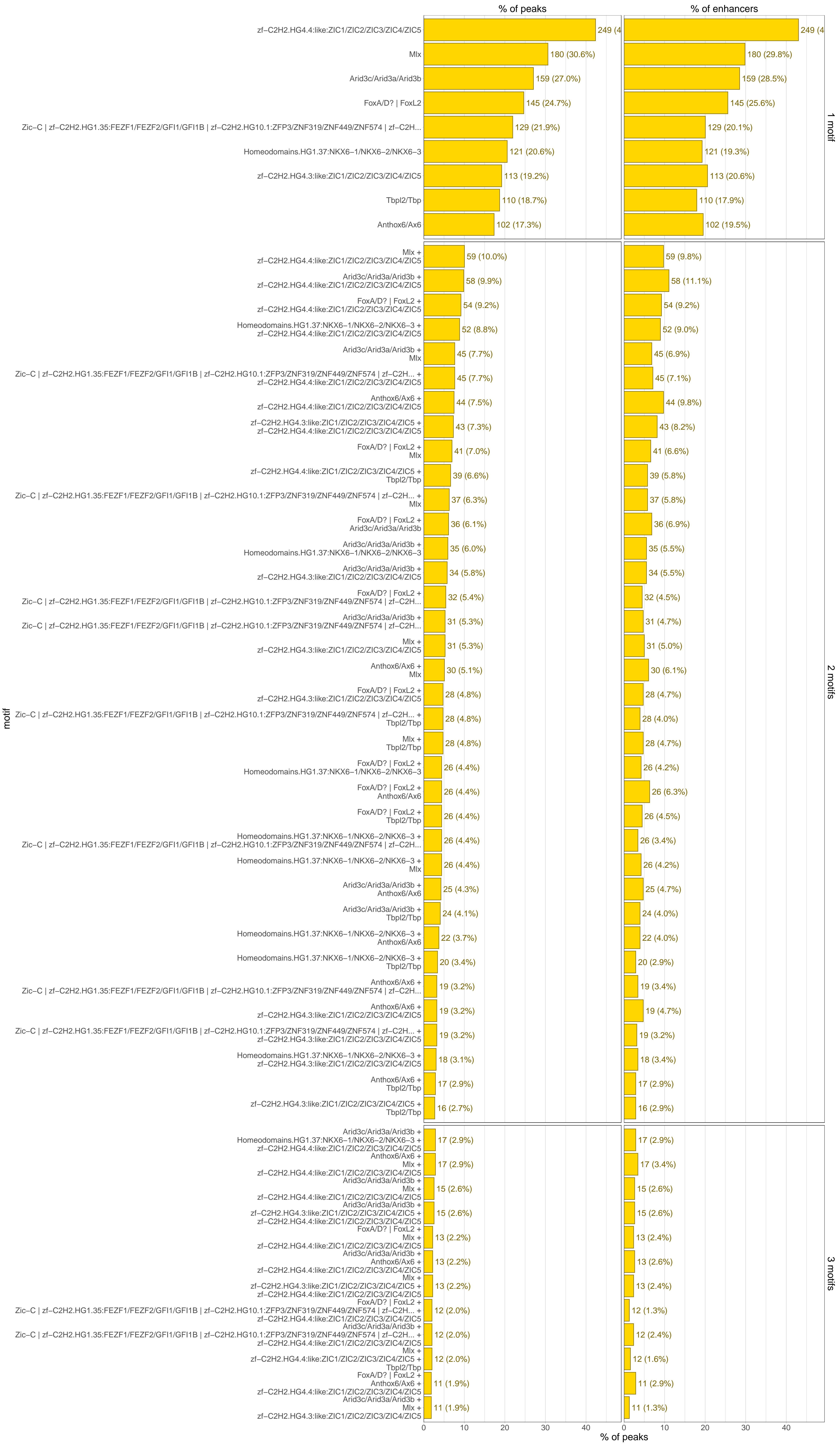
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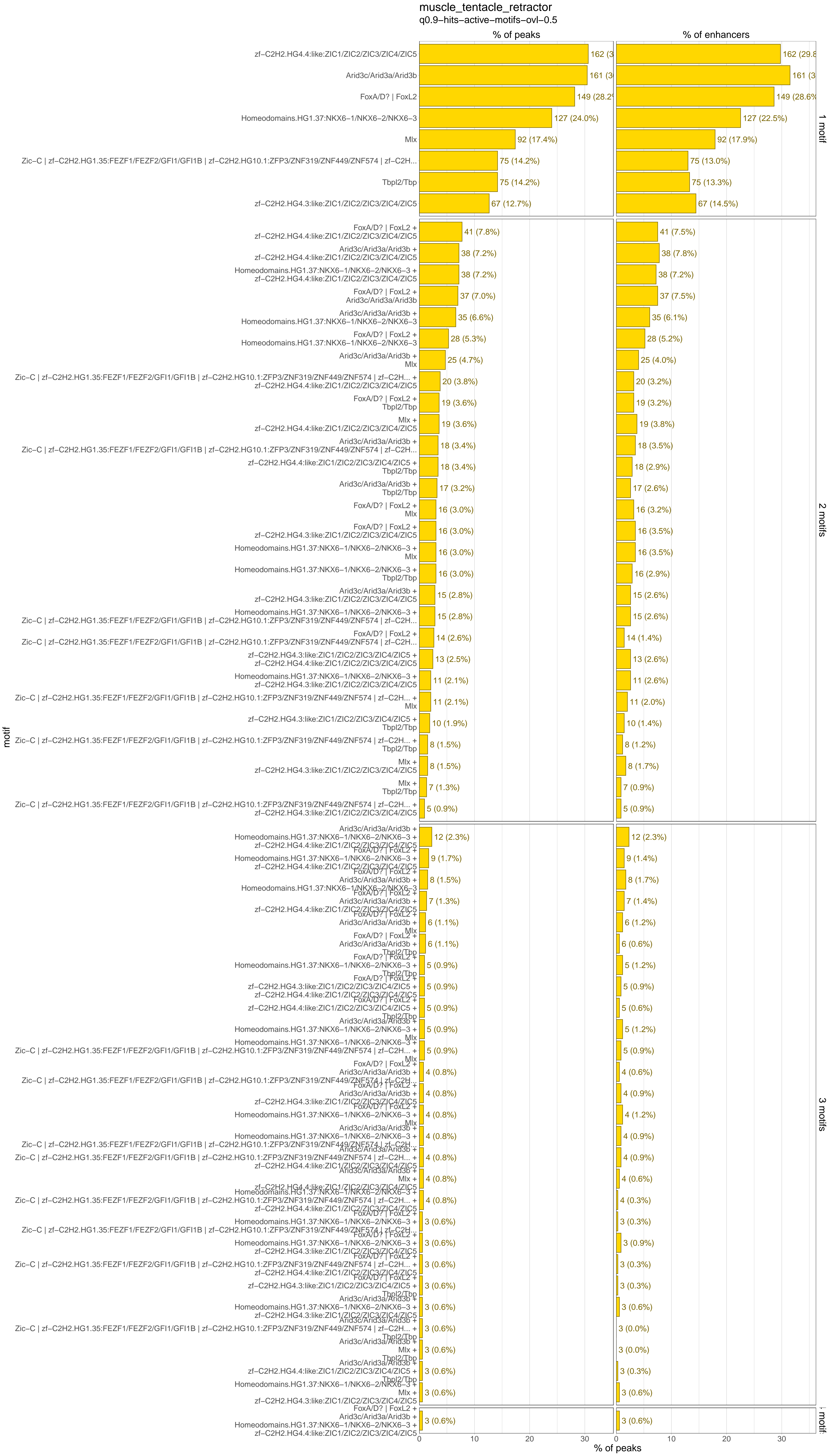


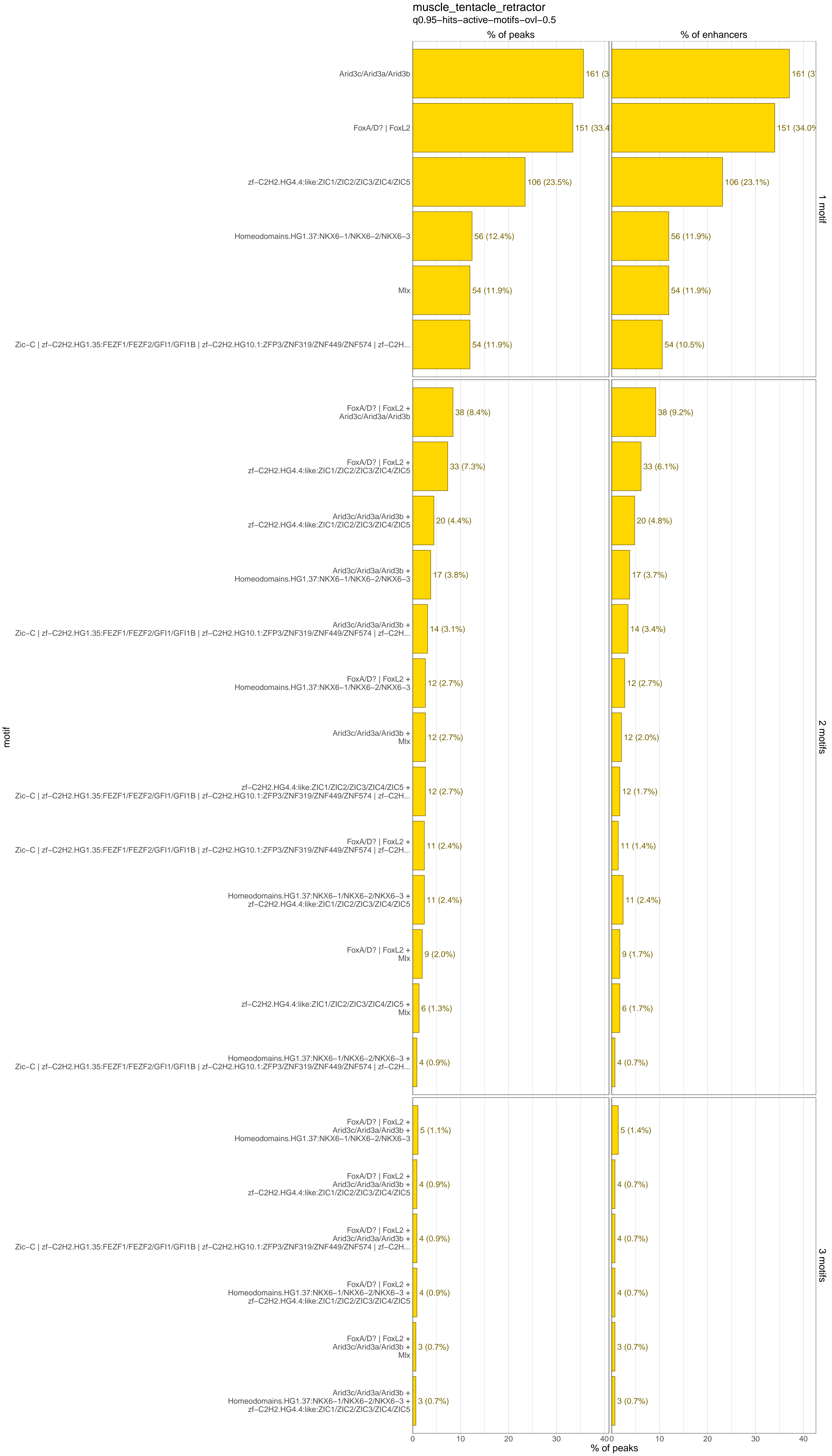




muscle_tentacle_retractor
q0.8-hits-active-motifs-ovl-0.5

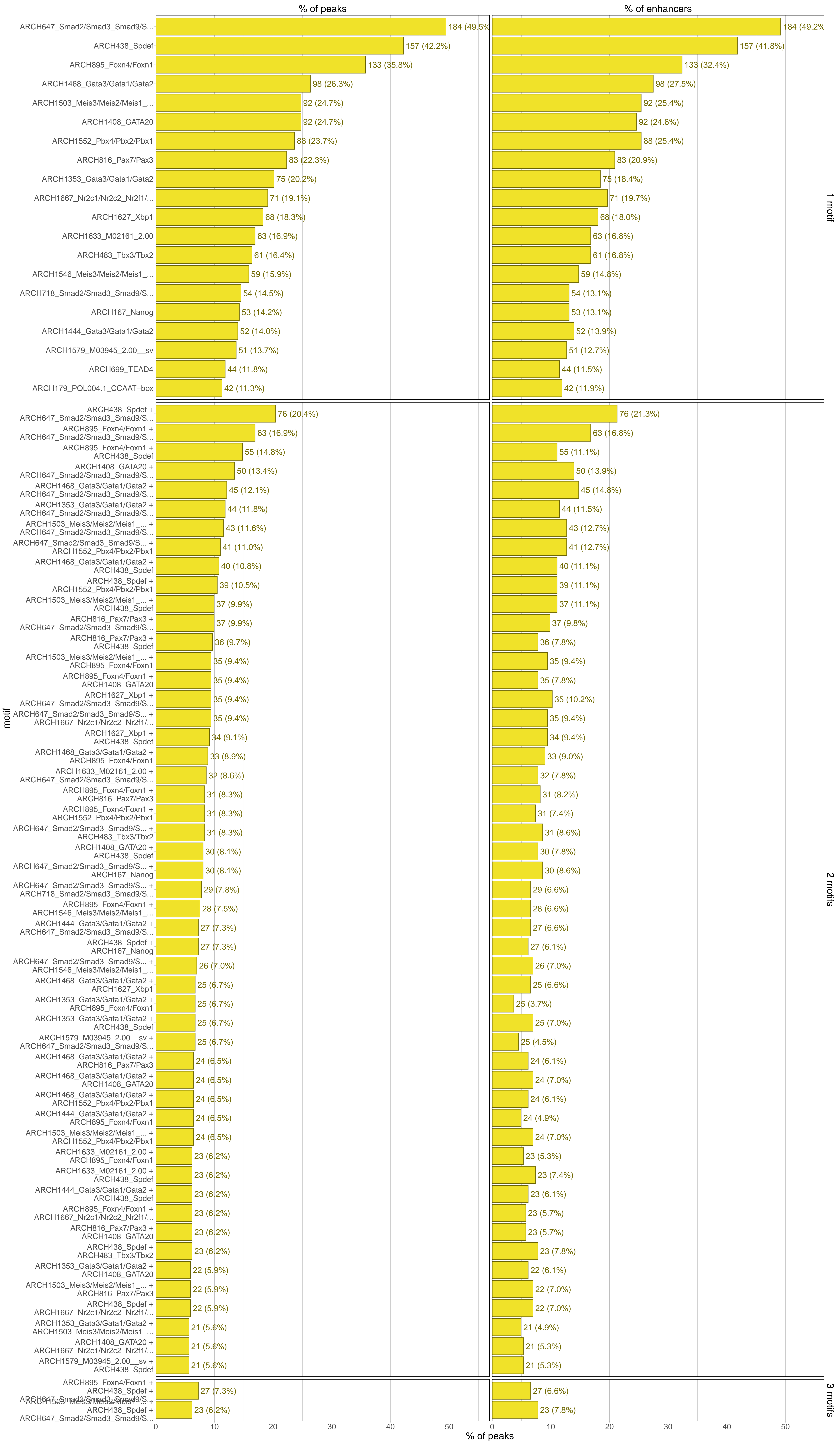


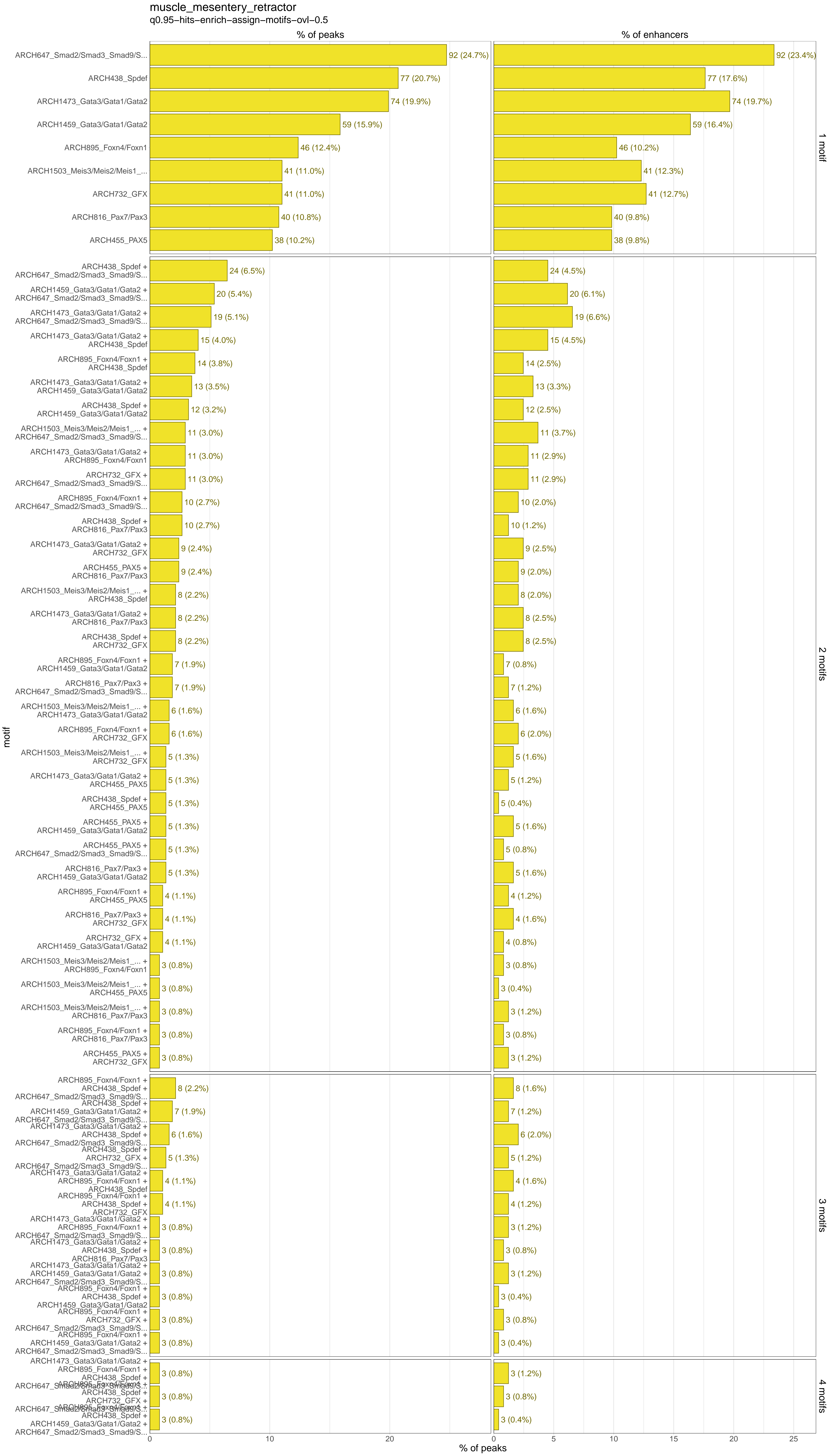




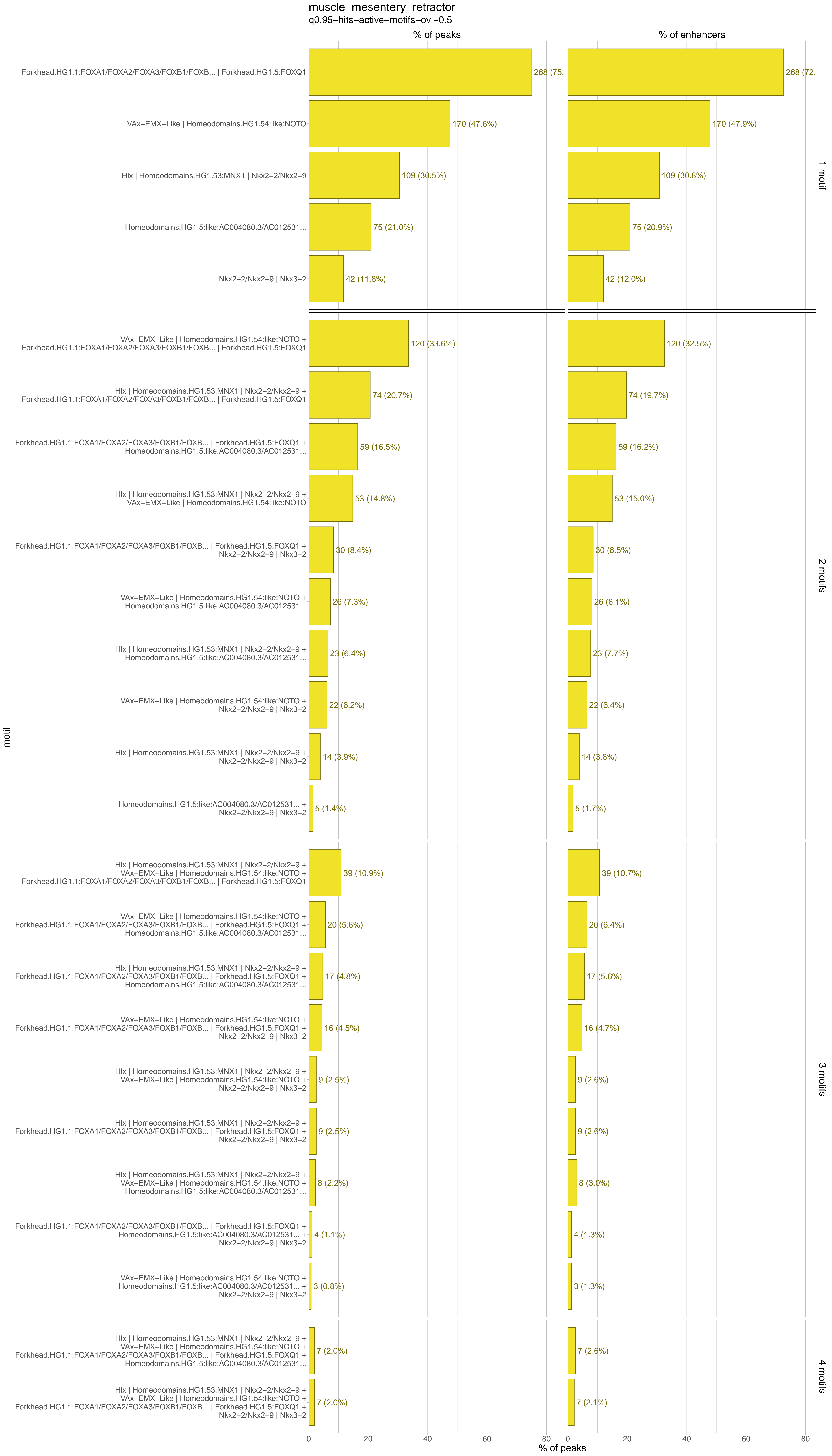


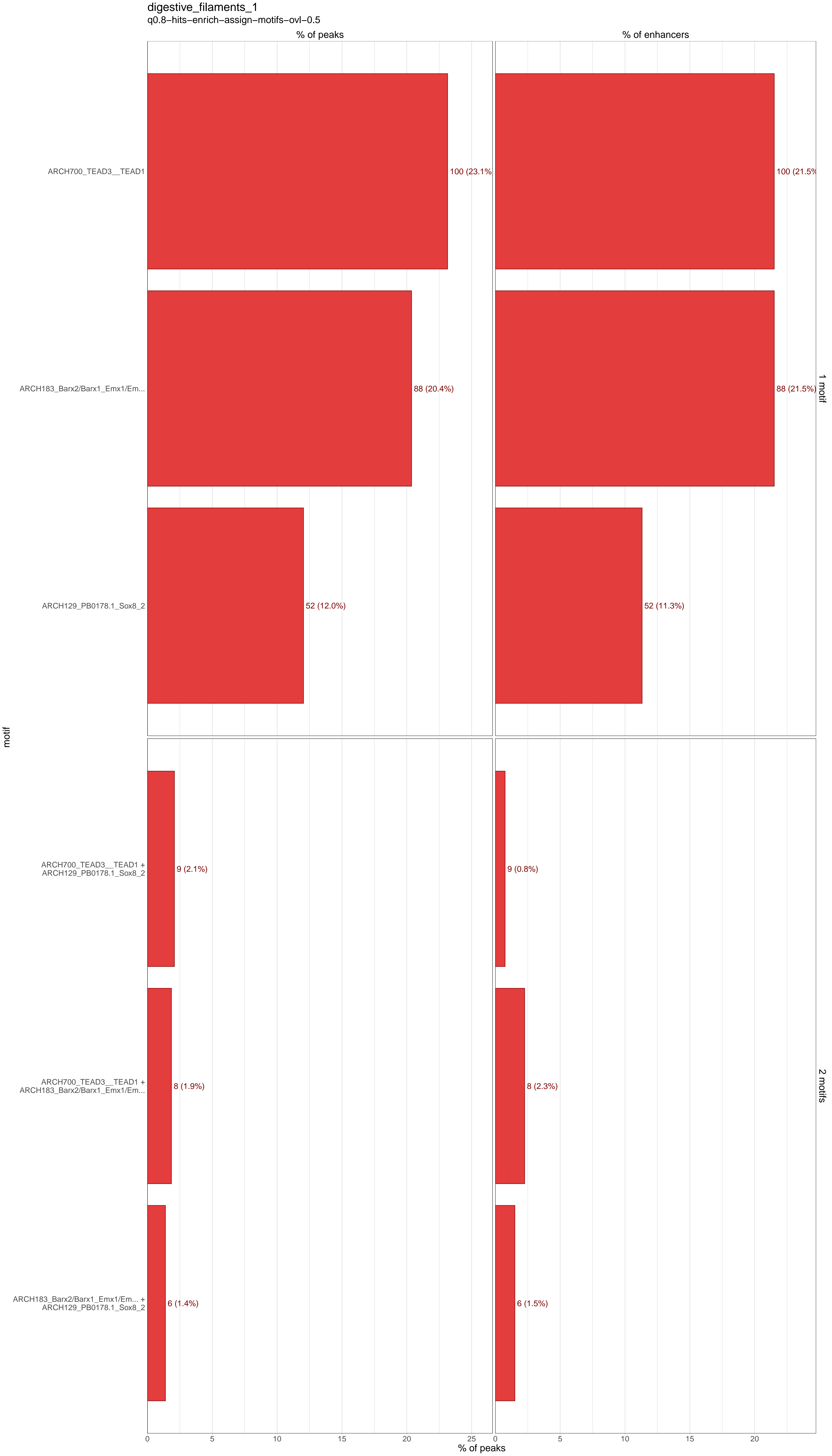
muscle_mesentery_retractor
q0.9-hits-enrich-assign-motifs-ovl-0.5



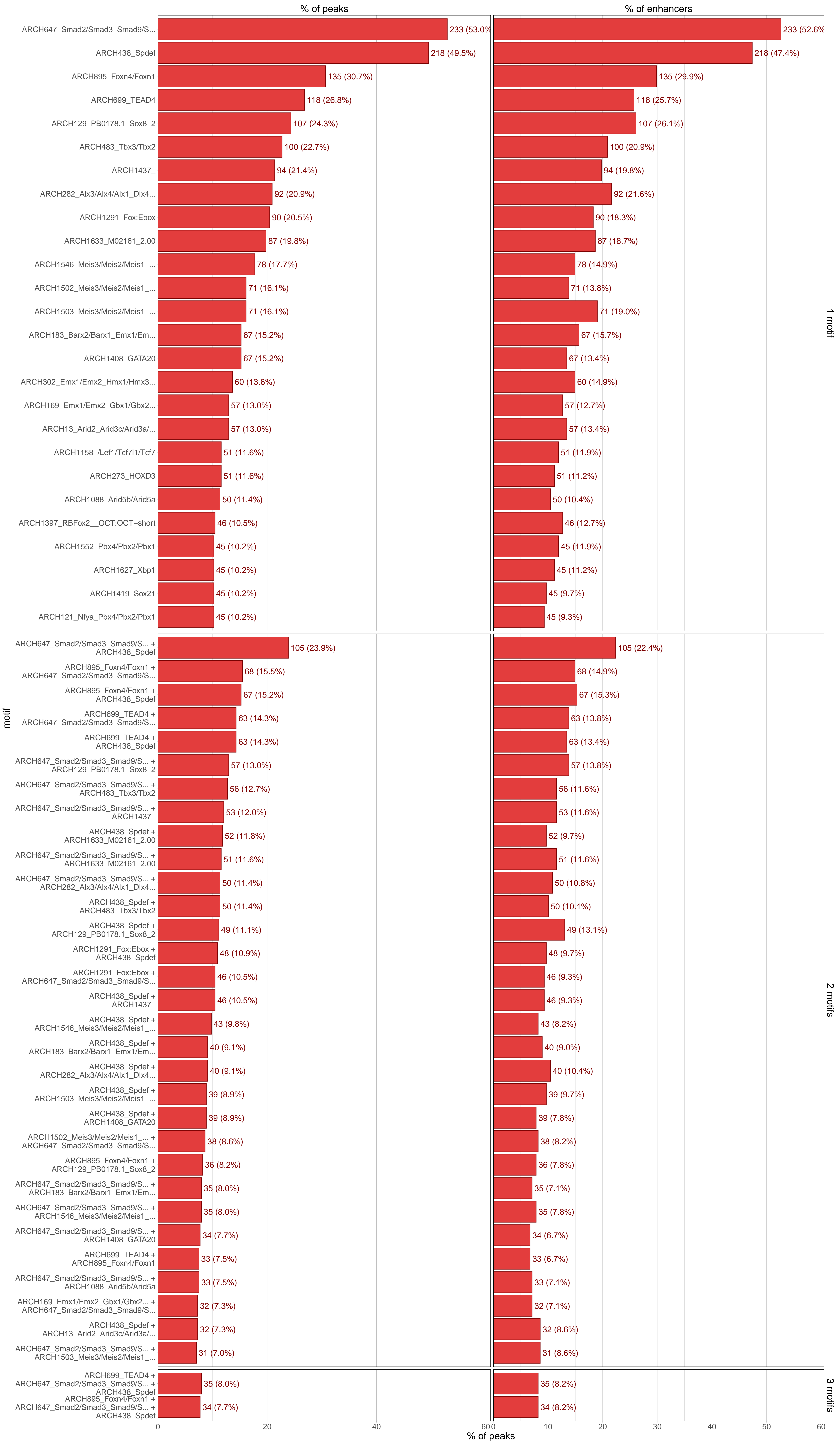


		muscle_mesentery_retractor										q0.8-hits-active-motifs-ovl-0.5																																																																																																																																							
		% of peaks										% of enhancers																																																																																																																																							
motif	1 motif	<table><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1</td><td>251 (6)</td><td>251 (6)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO</td><td>166 (45.0%)</td><td>166 (45.6%)</td></tr><tr><td>Homeodomains.HG1.5:like:AC004080.3/AC012531...</td><td>144 (39.0%)</td><td>144 (36.9%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9</td><td>135 (36.6%)</td><td>135 (35.3%)</td></tr><tr><td>Nkx2-2/Nkx2-9 Nkx3-2</td><td>100 (27.1%)</td><td>100 (27.4%)</td></tr><tr><td>Hand2 Msgn1/Mesp2/Mesp1</td><td>80 (21.7%)</td><td>80 (19.9%)</td></tr><tr><td>E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...</td><td>79 (21.4%)</td><td>79 (23.2%)</td></tr><tr><td>Hhex</td><td>78 (21.1%)</td><td>78 (22.4%)</td></tr><tr><td>Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3</td><td>69 (18.7%)</td><td>69 (20.7%)</td></tr><tr><td>Gli2/Gli3/Gli1</td><td>66 (17.9%)</td><td>66 (20.7%)</td></tr><tr><td>Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20</td><td>63 (17.1%)</td><td>63 (16.6%)</td></tr><tr><td>BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...</td><td>59 (16.0%)</td><td>59 (14.5%)</td></tr><tr><td>Tcf15/Scx</td><td>58 (15.7%)</td><td>58 (16.6%)</td></tr><tr><td>Nem24 Nem7 HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASC... HLH.HG1.5:like:CCDC169-SOHLH2/SOH...</td><td>52 (14.1%)</td><td>52 (13.7%)</td></tr><tr><td>Lyl1/Tal2/Tal1 Twist2/Twist1</td><td>45 (12.2%)</td><td>45 (12.0%)</td></tr></table>																				Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	251 (6)	251 (6)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	166 (45.0%)	166 (45.6%)	Homeodomains.HG1.5:like:AC004080.3/AC012531...	144 (39.0%)	144 (36.9%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	135 (36.6%)	135 (35.3%)	Nkx2-2/Nkx2-9 Nkx3-2	100 (27.1%)	100 (27.4%)	Hand2 Msgn1/Mesp2/Mesp1	80 (21.7%)	80 (19.9%)	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...	79 (21.4%)	79 (23.2%)	Hhex	78 (21.1%)	78 (22.4%)	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	69 (18.7%)	69 (20.7%)	Gli2/Gli3/Gli1	66 (17.9%)	66 (20.7%)	Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	63 (17.1%)	63 (16.6%)	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...	59 (16.0%)	59 (14.5%)	Tcf15/Scx	58 (15.7%)	58 (16.6%)	Nem24 Nem7 HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASC... HLH.HG1.5:like:CCDC169-SOHLH2/SOH...	52 (14.1%)	52 (13.7%)	Lyl1/Tal2/Tal1 Twist2/Twist1	45 (12.2%)	45 (12.0%)																																																																																	
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	251 (6)	251 (6)																																																																																																																																																
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	166 (45.0%)	166 (45.6%)																																																																																																																																																
	Homeodomains.HG1.5:like:AC004080.3/AC012531...	144 (39.0%)	144 (36.9%)																																																																																																																																																
	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	135 (36.6%)	135 (35.3%)																																																																																																																																																
	Nkx2-2/Nkx2-9 Nkx3-2	100 (27.1%)	100 (27.4%)																																																																																																																																																
	Hand2 Msgn1/Mesp2/Mesp1	80 (21.7%)	80 (19.9%)																																																																																																																																																
	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...	79 (21.4%)	79 (23.2%)																																																																																																																																																
	Hhex	78 (21.1%)	78 (22.4%)																																																																																																																																																
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	69 (18.7%)	69 (20.7%)																																																																																																																																																
	Gli2/Gli3/Gli1	66 (17.9%)	66 (20.7%)																																																																																																																																																
	Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	63 (17.1%)	63 (16.6%)																																																																																																																																																
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...	59 (16.0%)	59 (14.5%)																																																																																																																																																
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	Nem24 Nem7 HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASC... HLH.HG1.5:like:CCDC169-SOHLH2/SOH...	52 (14.1%)	52 (13.7%)																																																																																																																																																
Lyl1/Tal2/Tal1 Twist2/Twist1	45 (12.2%)	45 (12.0%)																																																																																																																																																	
motif	2 motifs	<table><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1</td><td>113 (30.6%)</td><td>113 (29.9%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...</td><td>102 (27.6%)</td><td>102 (26.1%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1</td><td>89 (24.1%)</td><td>89 (22.0%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nkx2-2/Nkx2-9 Nkx3-2</td><td>64 (17.3%)</td><td>64 (16.2%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hand2 Msgn1/Mesp2/Mesp1</td><td>60 (16.3%)</td><td>60 (14.1%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO</td><td>59 (16.0%)</td><td>59 (15.8%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.5:like:AC004080.3/AC012531...</td><td>52 (14.1%)</td><td>52 (14.1%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Homeodomains.HG1.5:like:AC004080.3/AC012531...</td><td>50 (13.6%)</td><td>50 (13.7%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex</td><td>50 (13.6%)</td><td>50 (13.7%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...</td><td>47 (12.7%)</td><td>47 (13.3%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Nkx2-2/Nkx2-9 Nkx3-2</td><td>44 (11.9%)</td><td>44 (12.9%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tcf15/Scx</td><td>44 (11.9%)</td><td>44 (12.4%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3</td><td>42 (11.4%)</td><td>42 (12.9%)</td></tr><tr><td>Homeodomains.HG1.5:like:AC004080.3/AC012531... + Hhex</td><td>41 (11.1%)</td><td>41 (13.7%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Gli2/Gli3/Gli1</td><td>40 (10.8%)</td><td>40 (11.6%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20</td><td>39 (10.6%)</td><td>39 (9.1%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1</td><td>37 (10.0%)</td><td>37 (10.0%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...</td><td>36 (9.8%)</td><td>36 (7.9%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Nkx2-2/Nkx2-9 Nkx3-2</td><td>35 (9.5%)</td><td>35 (7.5%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...</td><td>33 (8.9%)</td><td>33 (10.4%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hhex</td><td>33 (8.9%)</td><td>33 (10.4%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nem24 Nem7 HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASC... HLH.HG1.5:like:CCDC169-SOHLH2/SOH...</td><td>33 (8.9%)</td><td>33 (9.1%)</td></tr><tr><td>Homeodomains.HG1.5:like:AC004080.3/AC012531... + Nkx2-2/Nkx2-9 Nkx3-2</td><td>32 (8.7%)</td><td>32 (7.5%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hand2 Msgn1/Mesp2/Mesp1</td><td>30 (8.1%)</td><td>30 (5.4%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3</td><td>30 (8.1%)</td><td>30 (8.3%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Lyl1/Tal2/Tal1 Twist2/Twist1</td><td>30 (8.1%)</td><td>30 (8.3%)</td></tr><tr><td>Homeodomains.HG1.5:like:AC004080.3/AC012531... + Hand2 Msgn1/Mesp2/Mesp1</td><td>30 (8.1%)</td><td>30 (6.6%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hhex</td><td>28 (7.6%)</td><td>28 (7.1%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Gli2/Gli3/Gli1</td><td>27 (7.3%)</td><td>27 (8.7%)</td></tr><tr><td>Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Homeodomains.HG1.5:like:AC004080.3/AC012531...</td><td>27 (7.3%)</td><td>27 (7.9%)</td></tr><tr><td>Homeodomains.HG1.5:like:AC004080.3/AC012531... + Gli2/Gli3/Gli1</td><td>27 (7.3%)</td><td>27 (8.7%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Gli2/Gli3/Gli1</td><td>26 (7.0%)</td><td>26 (7.5%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20</td><td>26 (7.0%)</td><td>26 (6.6%)</td></tr><tr><td>E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...</td><td>25 (6.8%)</td><td>25 (8.7%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Tcf15/Scx</td><td>25 (6.8%)</td><td>25 (7.5%)</td></tr><tr><td>E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Homeodomains.HG1.5:like:AC004080.3/AC012531...</td><td>24 (6.5%)</td><td>24 (7.1%)</td></tr><tr><td>E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Nkx2-2/Nkx2-9 Nkx3-2</td><td>24 (6.5%)</td><td>24 (6.6%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1</td><td>23 (6.2%)</td><td>23 (5.0%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hand2 Msgn1/Mesp2/Mesp1</td><td>22 (6.0%)</td><td>22 (5.0%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3</td><td>21 (5.7%)</td><td>21 (6.6%)</td></tr><tr><td>E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Hhex</td><td>21 (5.7%)</td><td>21 (7.5%)</td></tr><tr><td>Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Nkx2-2/Nkx2-9 Nkx3-2</td><td>21 (5.7%)</td><td>21 (6.6%)</td></tr></table>																				VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	113 (30.6%)	113 (29.9%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	102 (27.6%)	102 (26.1%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	89 (24.1%)	89 (22.0%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nkx2-2/Nkx2-9 Nkx3-2	64 (17.3%)	64 (16.2%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hand2 Msgn1/Mesp2/Mesp1	60 (16.3%)	60 (14.1%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	59 (16.0%)	59 (15.8%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.5:like:AC004080.3/AC012531...	52 (14.1%)	52 (14.1%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	50 (13.6%)	50 (13.7%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex	50 (13.6%)	50 (13.7%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...	47 (12.7%)	47 (13.3%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Nkx2-2/Nkx2-9 Nkx3-2	44 (11.9%)	44 (12.9%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tcf15/Scx	44 (11.9%)	44 (12.4%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	42 (11.4%)	42 (12.9%)	Homeodomains.HG1.5:like:AC004080.3/AC012531... + Hhex	41 (11.1%)	41 (13.7%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Gli2/Gli3/Gli1	40 (10.8%)	40 (11.6%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	39 (10.6%)	39 (9.1%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1	37 (10.0%)	37 (10.0%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC...	36 (9.8%)	36 (7.9%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Nkx2-2/Nkx2-9 Nkx3-2	35 (9.5%)	35 (7.5%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...	33 (8.9%)	33 (10.4%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hhex	33 (8.9%)	33 (10.4%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nem24 Nem7 HLH.HG1.31:like:ASCL1/ASCL2/ASCL3/ASCL4/ASC... HLH.HG1.5:like:CCDC169-SOHLH2/SOH...	33 (8.9%)	33 (9.1%)	Homeodomains.HG1.5:like:AC004080.3/AC012531... + Nkx2-2/Nkx2-9 Nkx3-2	32 (8.7%)	32 (7.5%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hand2 Msgn1/Mesp2/Mesp1	30 (8.1%)	30 (5.4%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	30 (8.1%)	30 (8.3%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Lyl1/Tal2/Tal1 Twist2/Twist1	30 (8.1%)	30 (8.3%)	Homeodomains.HG1.5:like:AC004080.3/AC012531... + Hand2 Msgn1/Mesp2/Mesp1	30 (8.1%)	30 (6.6%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hhex	28 (7.6%)	28 (7.1%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Gli2/Gli3/Gli1	27 (7.3%)	27 (8.7%)	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	27 (7.3%)	27 (7.9%)	Homeodomains.HG1.5:like:AC004080.3/AC012531... + Gli2/Gli3/Gli1	27 (7.3%)	27 (8.7%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Gli2/Gli3/Gli1	26 (7.0%)	26 (7.5%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Tbx1/10-1 Tbx1/10-2 TBX20 Tbx20-1 Tbx18/Tbx22/Tbx15 Tbx20	26 (7.0%)	26 (6.6%)	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...	25 (6.8%)	25 (8.7%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Tcf15/Scx	25 (6.8%)	25 (7.5%)	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Homeodomains.HG1.5:like:AC004080.3/AC012531...	24 (6.5%)	24 (7.1%)	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Nkx2-2/Nkx2-9 Nkx3-2	24 (6.5%)	24 (6.6%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1	23 (6.2%)	23 (5.0%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hand2 Msgn1/Mesp2/Mesp1	22 (6.0%)	22 (5.0%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	21 (5.7%)	21 (6.6%)	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Hhex	21 (5.7%)	21 (7.5%)	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Nkx2-2/Nkx2-9 Nkx3-2	21 (5.7%)	21 (6.6%)
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	113 (30.6%)	113 (29.9%)																																																																																																																																																
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	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hhex	28 (7.6%)	28 (7.1%)																																																																																																																																																
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Gli2/Gli3/Gli1	27 (7.3%)	27 (8.7%)																																																																																																																																																
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	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z...	25 (6.8%)	25 (8.7%)																																																																																																																																																
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Tcf15/Scx	25 (6.8%)	25 (7.5%)																																																																																																																																																
	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Homeodomains.HG1.5:like:AC004080.3/AC012531...	24 (6.5%)	24 (7.1%)																																																																																																																																																
	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Nkx2-2/Nkx2-9 Nkx3-2	24 (6.5%)	24 (6.6%)																																																																																																																																																
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1	23 (6.2%)	23 (5.0%)																																																																																																																																																
	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hand2 Msgn1/Mesp2/Mesp1	22 (6.0%)	22 (5.0%)																																																																																																																																																
	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	21 (5.7%)	21 (6.6%)																																																																																																																																																
	E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf-C2H2.HG1.62:ZBTB11 zf-C2H2.HG1.8:ZNF18/Z... + Hhex	21 (5.7%)	21 (7.5%)																																																																																																																																																
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Nkx2-2/Nkx2-9 Nkx3-2	21 (5.7%)	21 (6.6%)																																																																																																																																																
	motif	3 motifs	<table><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...</td><td>41 (11.1%)</td><td>41 (10.8%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1</td><td>39 (10.6%)</td><td>39 (10.0%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...</td><td>34 (9.2%)</td><td>34 (9.1%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Nkx2-2/Nkx2-9 Nkx3-2</td><td>30 (8.1%)</td><td>30 (8.7%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex</td><td>27 (7.3%)</td><td>27 (9.1%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1</td><td>25 (6.8%)</td><td>25 (5.8%)</td></tr><tr><td>Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hand2 Msgn1/Mesp2/Mesp1</td><td>23 (6.2%)</td><td>23 (3.7%)</td></tr><tr><td>VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1</td><td>23 (6.2%)</td><td>23 (7.1%)</td></tr><tr><td>Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex</td><td>22 (6.0%)</td><td>22 (4.6%)</td></tr><tr><td>Homeodomains.HG1.5:like:AC004080.3/AC012531... + Hand2 Msgn1/Mesp2/Mesp1</td><td></td><td></td></tr></table>																				VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	41 (11.1%)	41 (10.8%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	39 (10.6%)	39 (10.0%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	34 (9.2%)	34 (9.1%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Nkx2-2/Nkx2-9 Nkx3-2	30 (8.1%)	30 (8.7%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex	27 (7.3%)	27 (9.1%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1	25 (6.8%)	25 (5.8%)	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hand2 Msgn1/Mesp2/Mesp1	23 (6.2%)	23 (3.7%)	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1	23 (6.2%)	23 (7.1%)	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex	22 (6.0%)	22 (4.6%)	Homeodomains.HG1.5:like:AC004080.3/AC012531... + Hand2 Msgn1/Mesp2/Mesp1																																																																																																	
		VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	41 (11.1%)	41 (10.8%)																																																																																																																																															
Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1		39 (10.6%)	39 (10.0%)																																																																																																																																																
Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...		34 (9.2%)	34 (9.1%)																																																																																																																																																
VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Nkx2-2/Nkx2-9 Nkx3-2		30 (8.1%)	30 (8.7%)																																																																																																																																																
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex		27 (7.3%)	27 (9.1%)																																																																																																																																																
VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1		25 (6.8%)	25 (5.8%)																																																																																																																																																
Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Hand2 Msgn1/Mesp2/Mesp1		23 (6.2%)	23 (3.7%)																																																																																																																																																
VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Hand2 Msgn1/Mesp2/Mesp1		23 (6.2%)	23 (7.1%)																																																																																																																																																
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex		22 (6.0%)	22 (4.6%)																																																																																																																																																
Homeodomains.HG1.5:like:AC004080.3/AC012531... + Hand2 Msgn1/Mesp2/Mesp1																																																																																																																																																			





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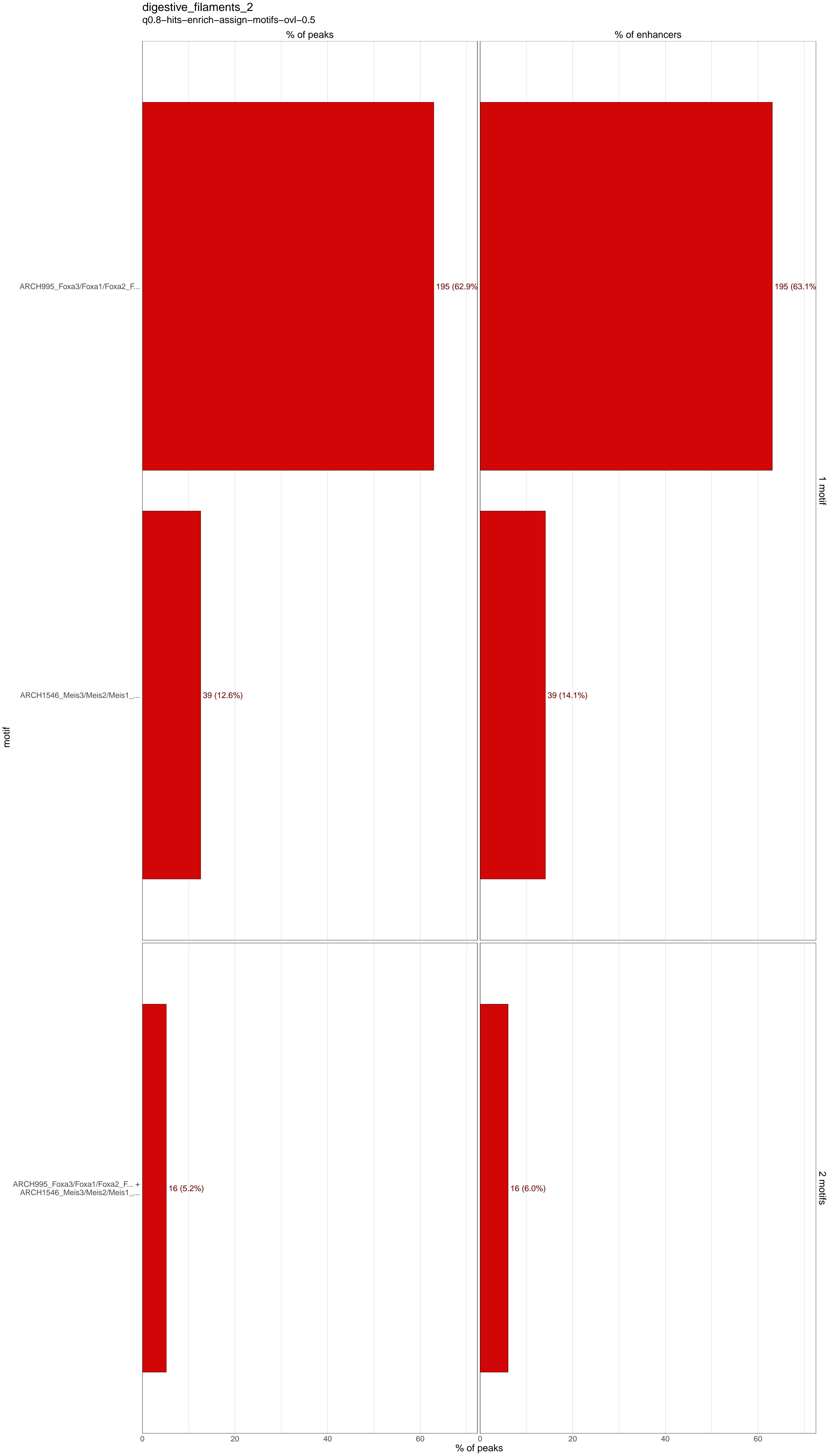


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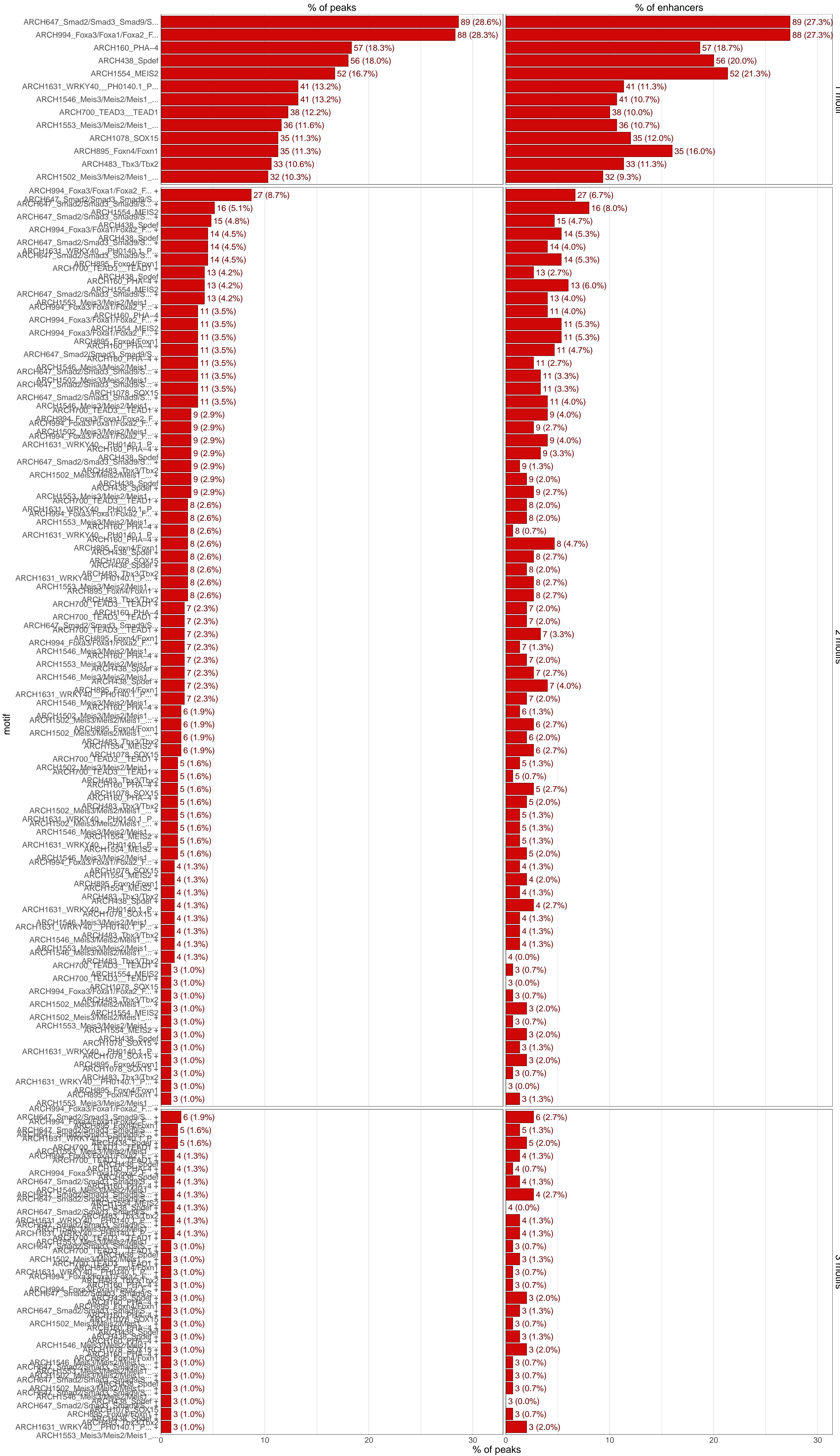


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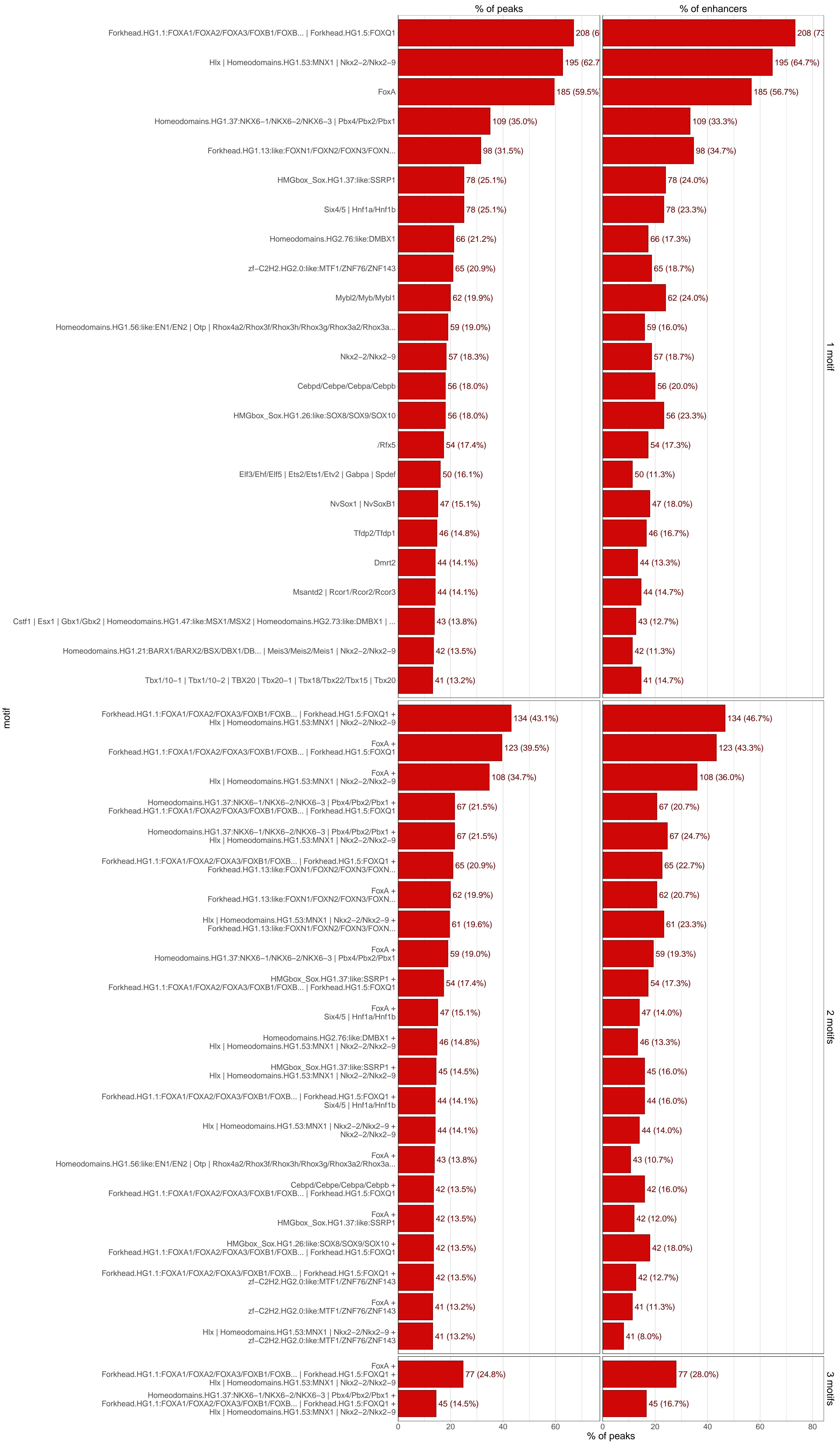




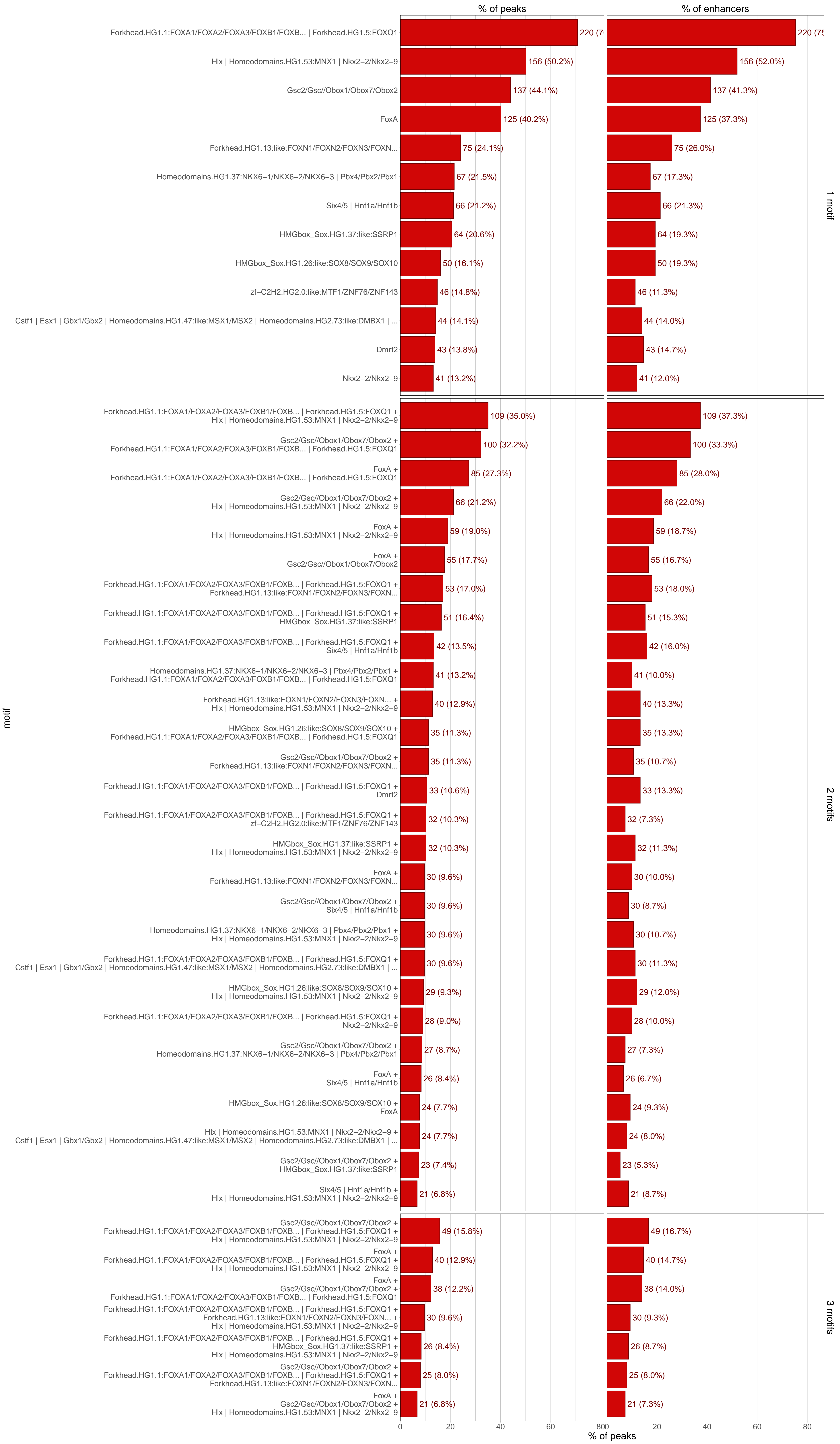
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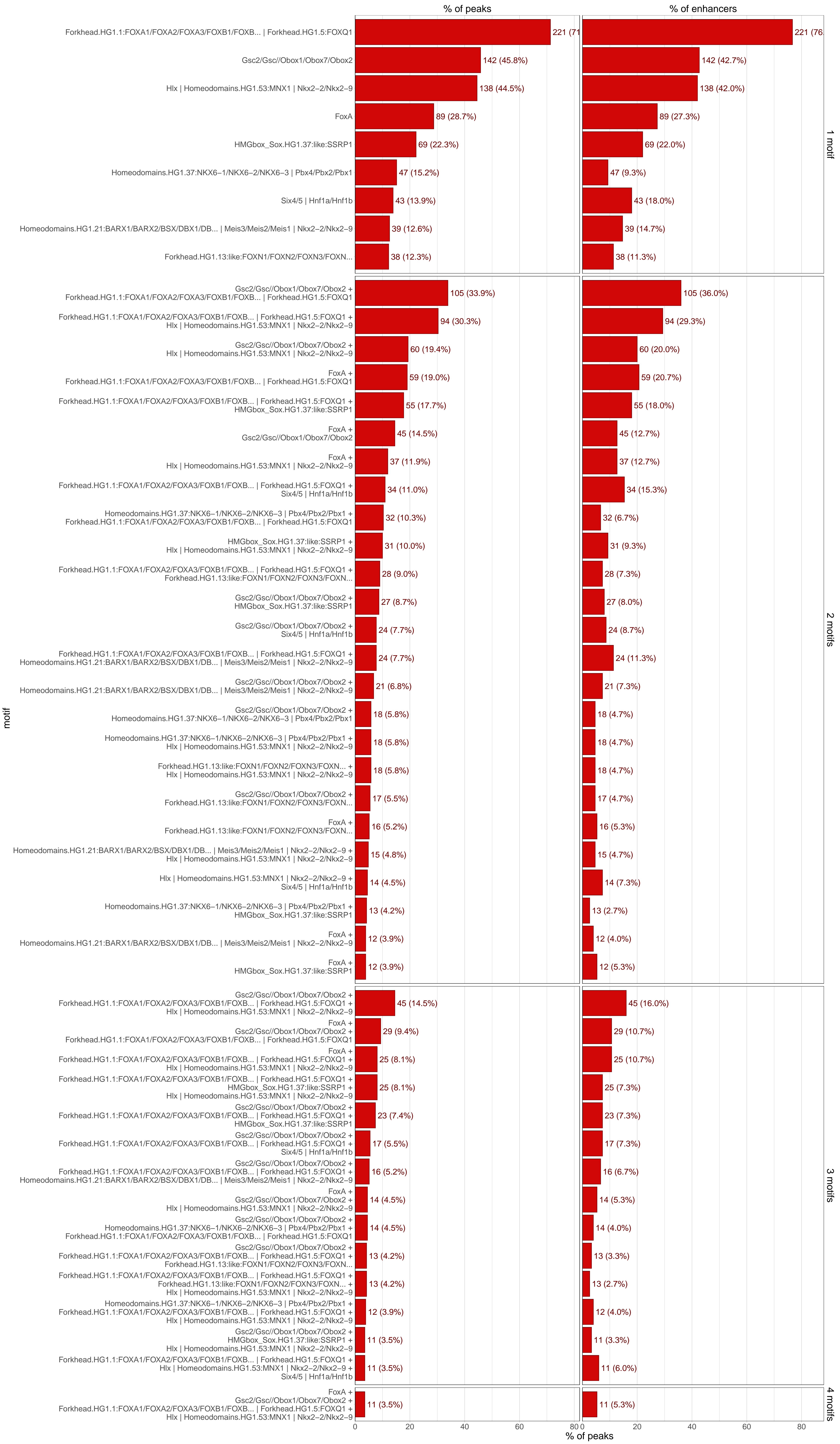
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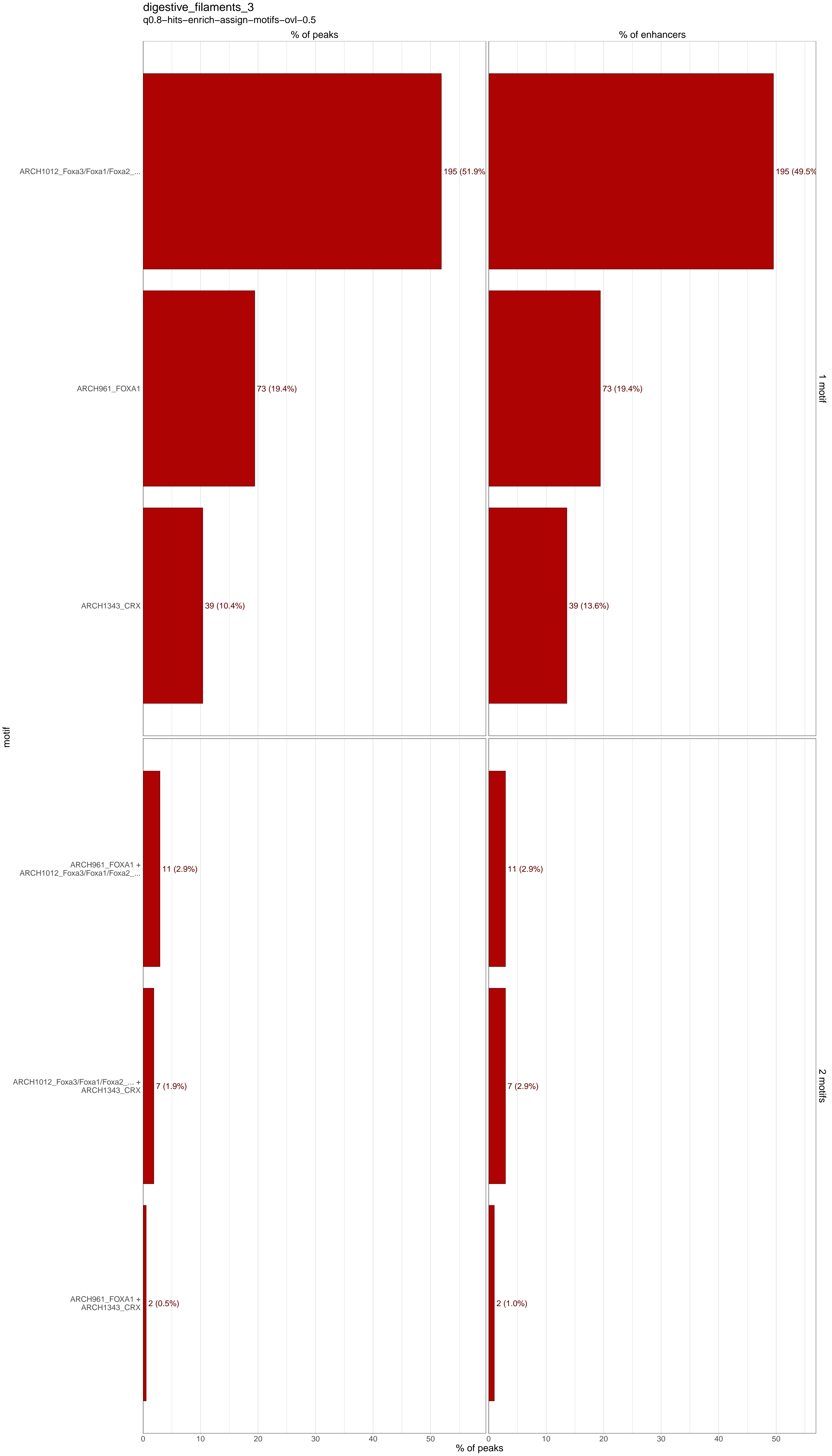
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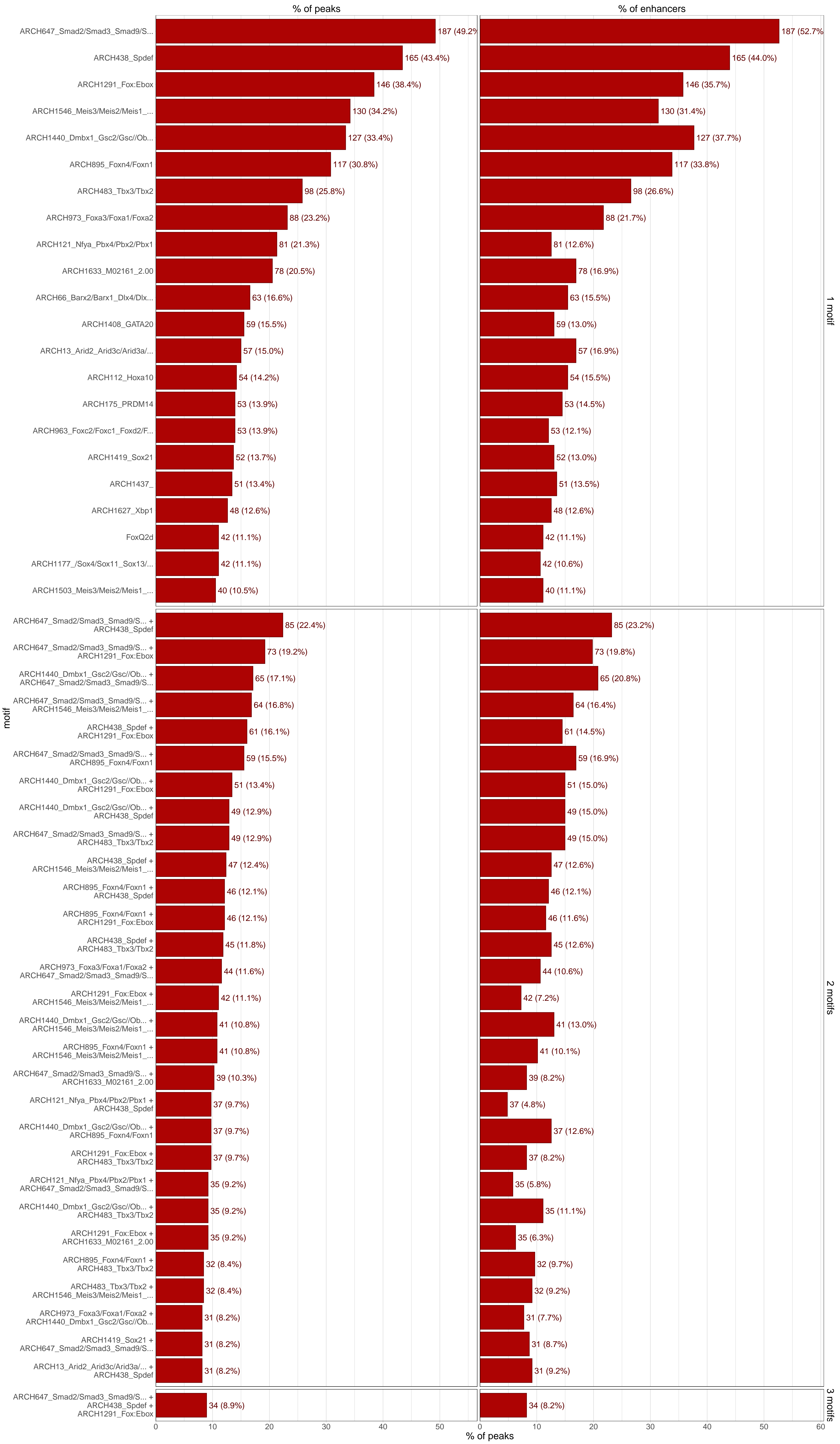
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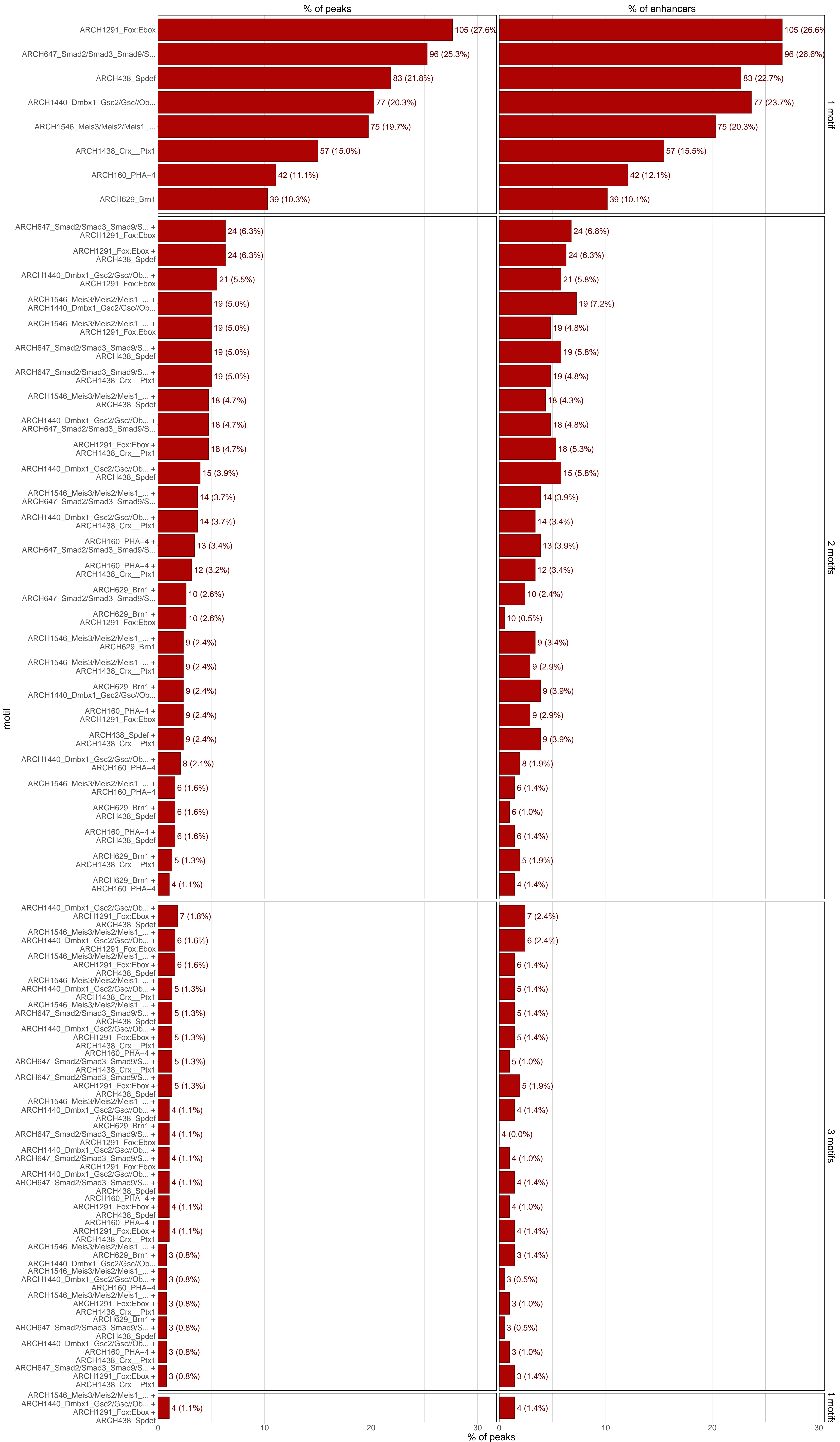


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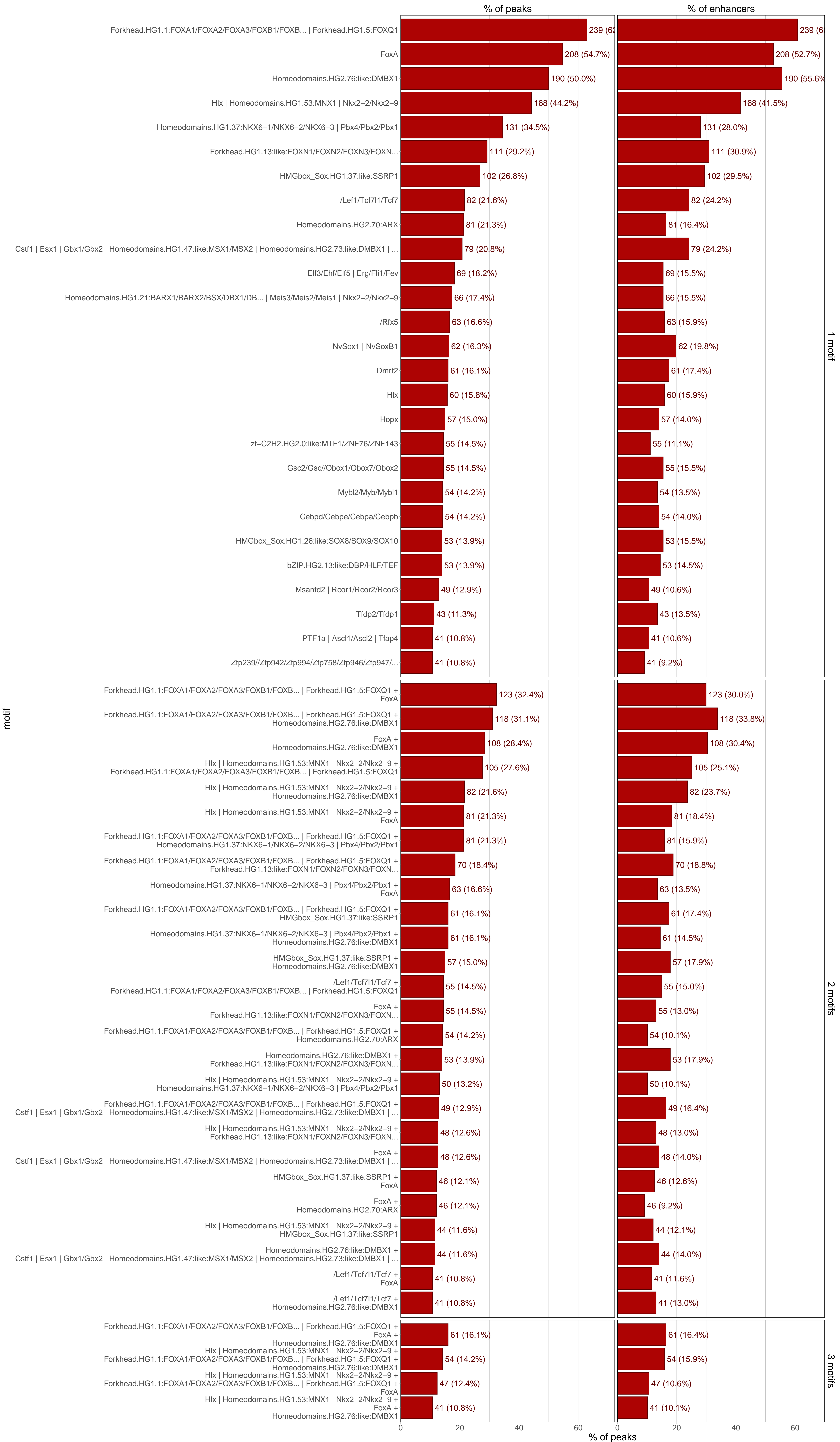


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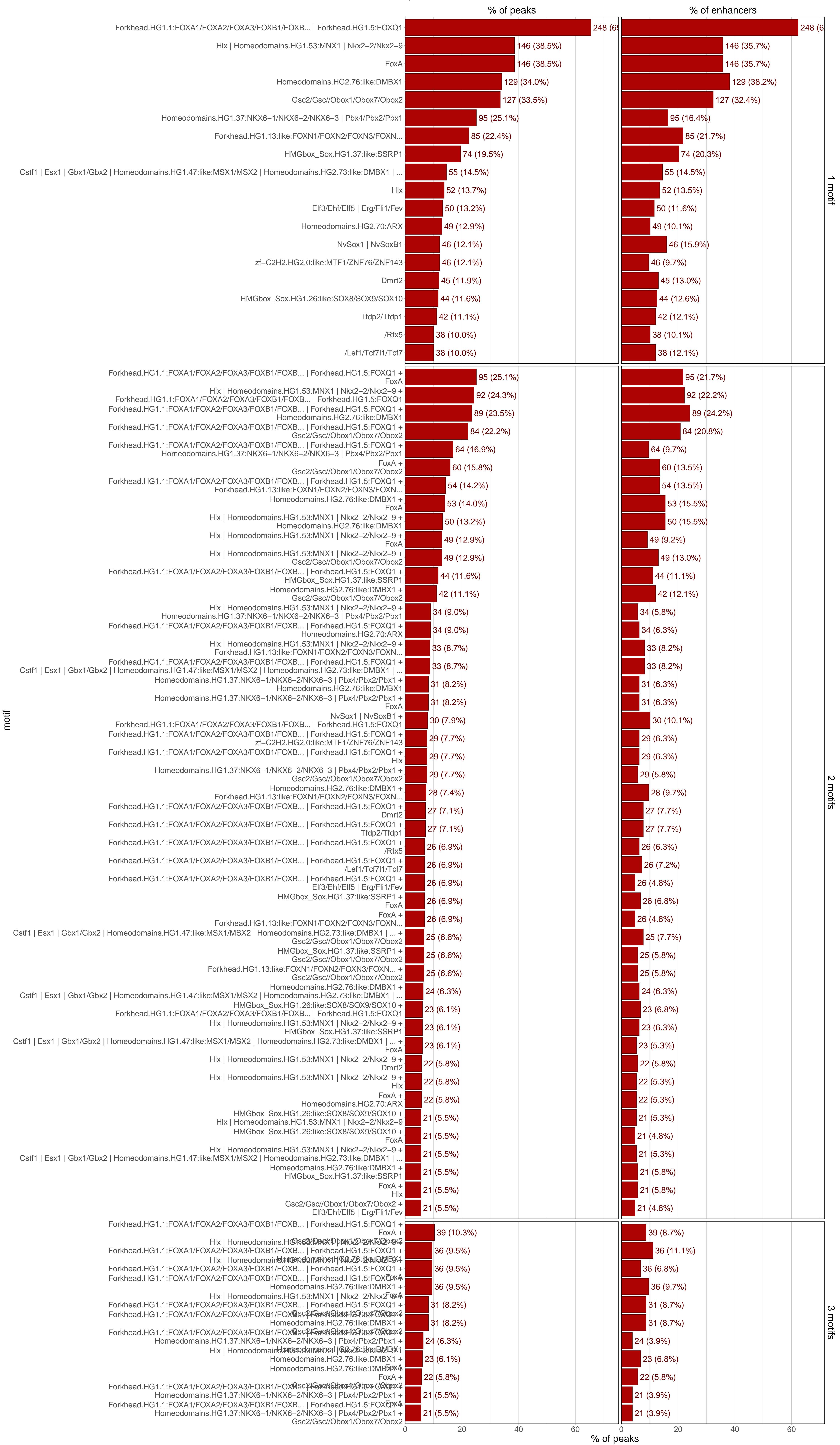
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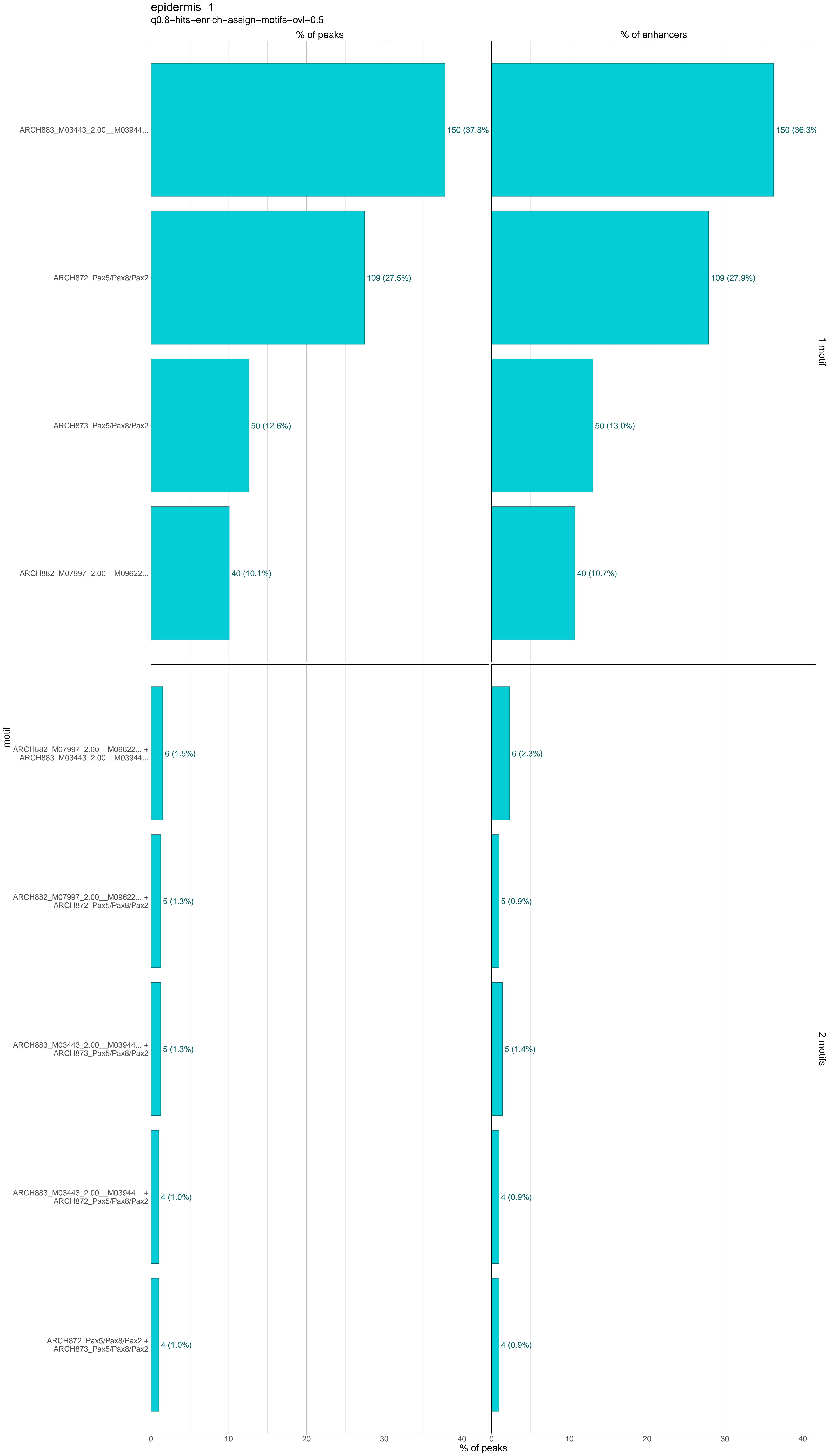


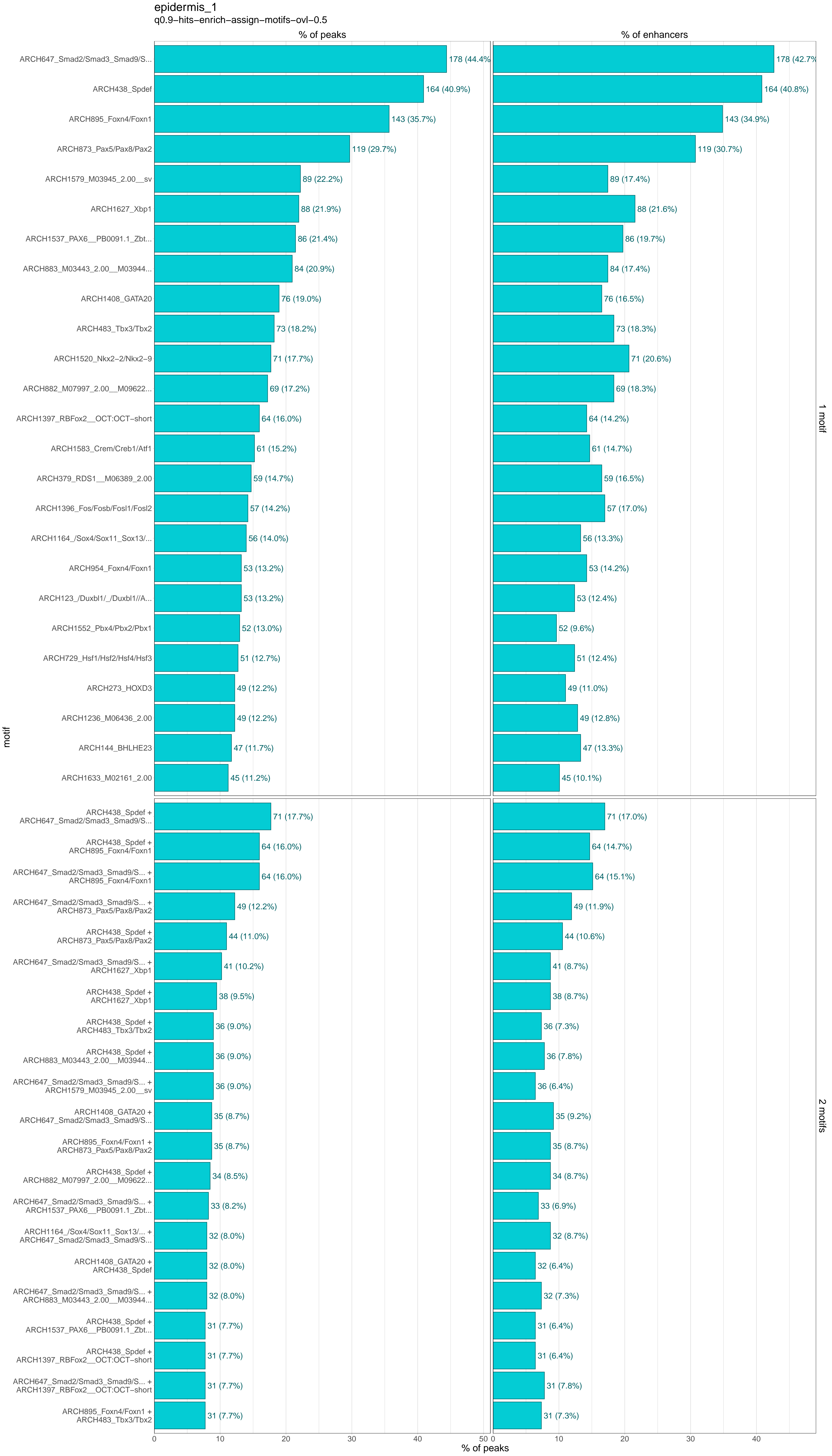
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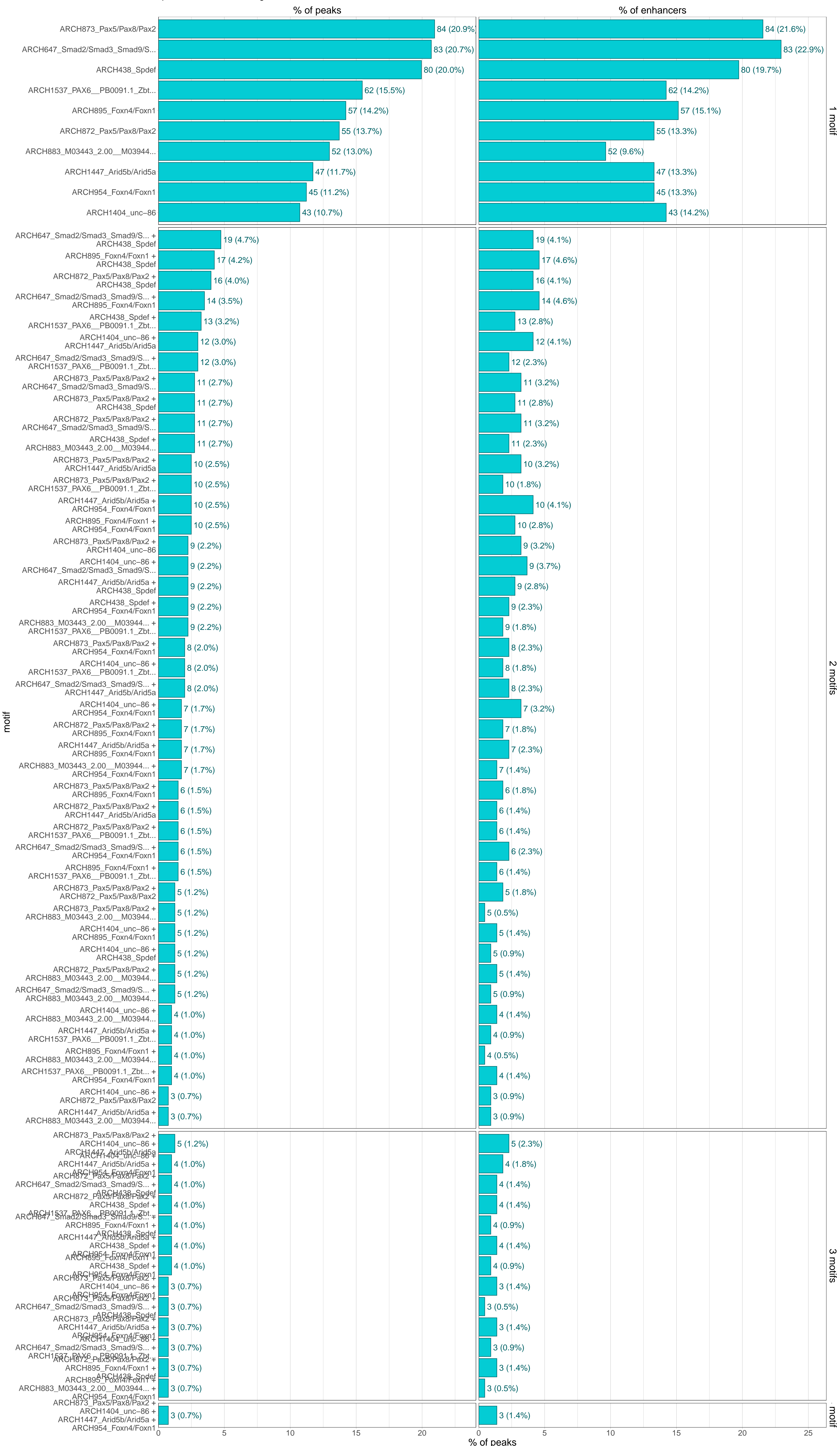
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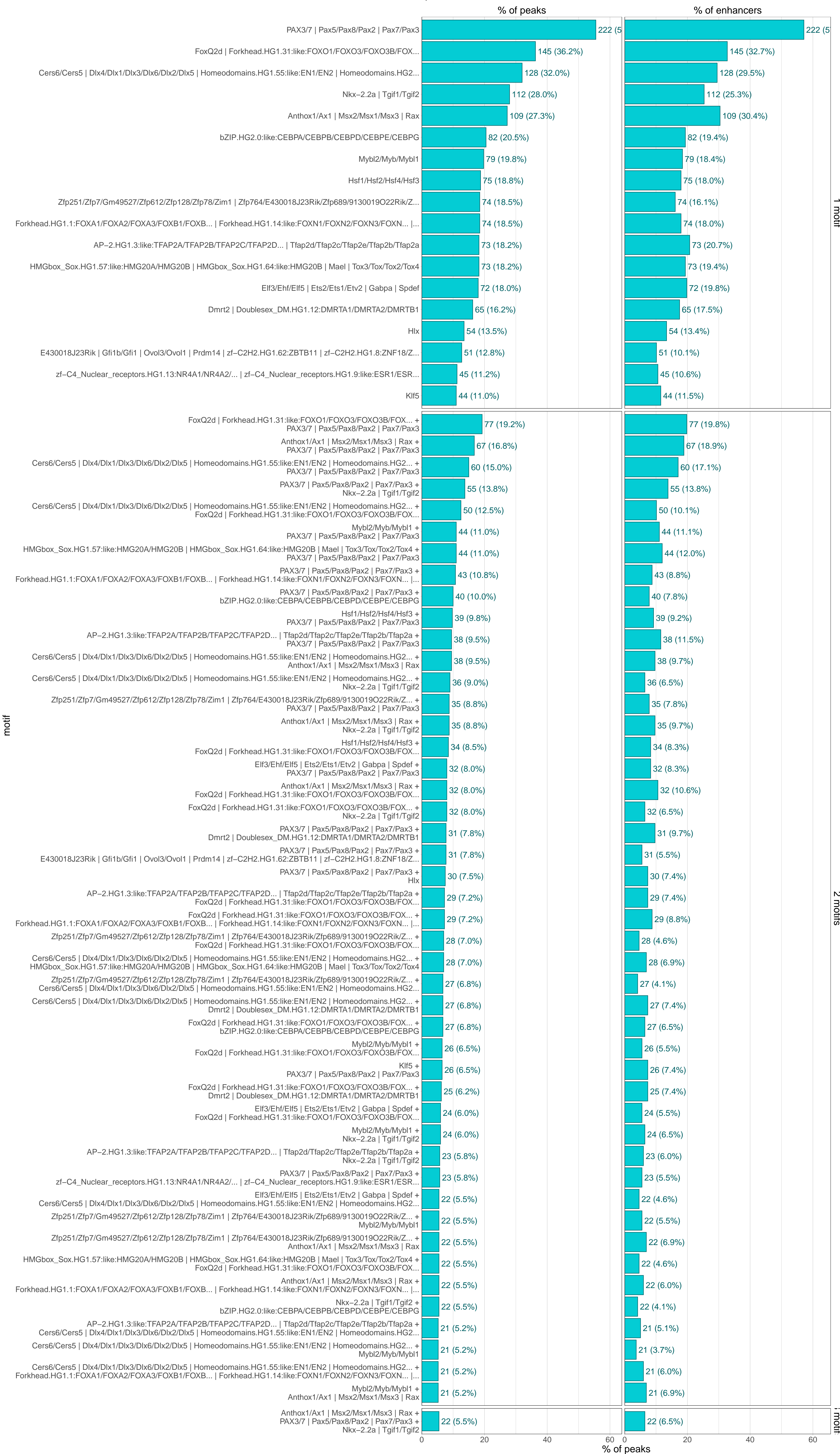




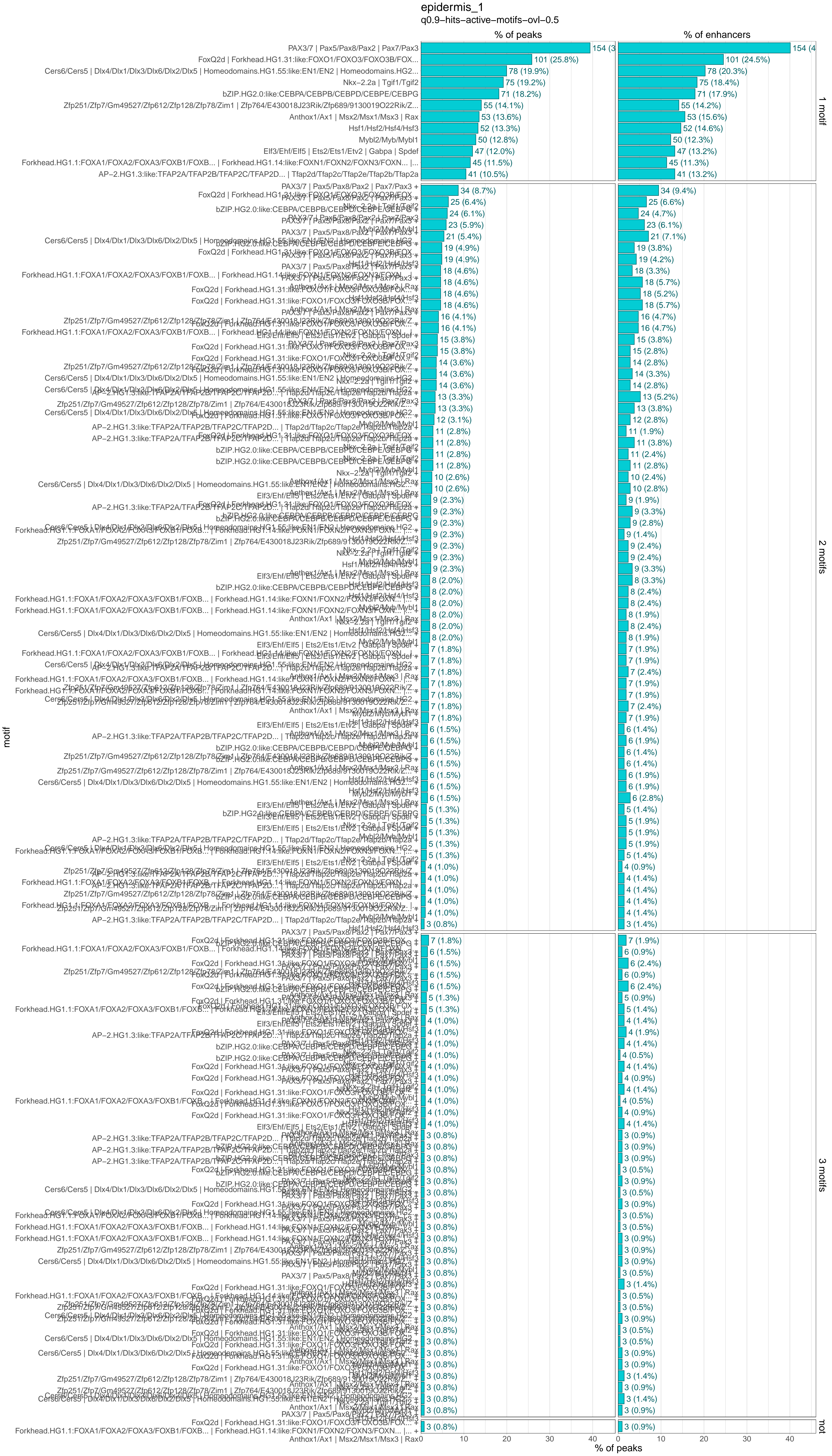
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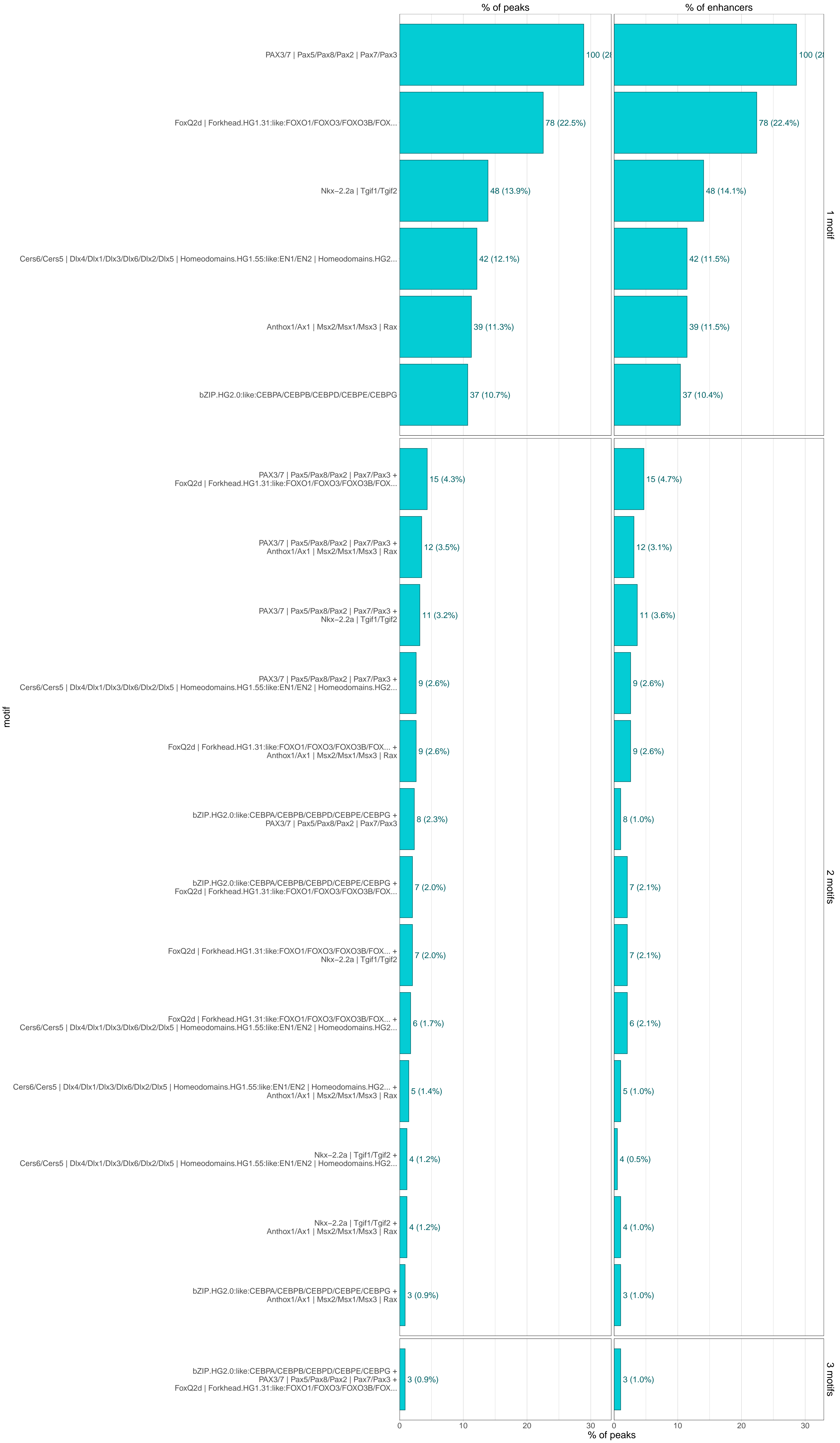
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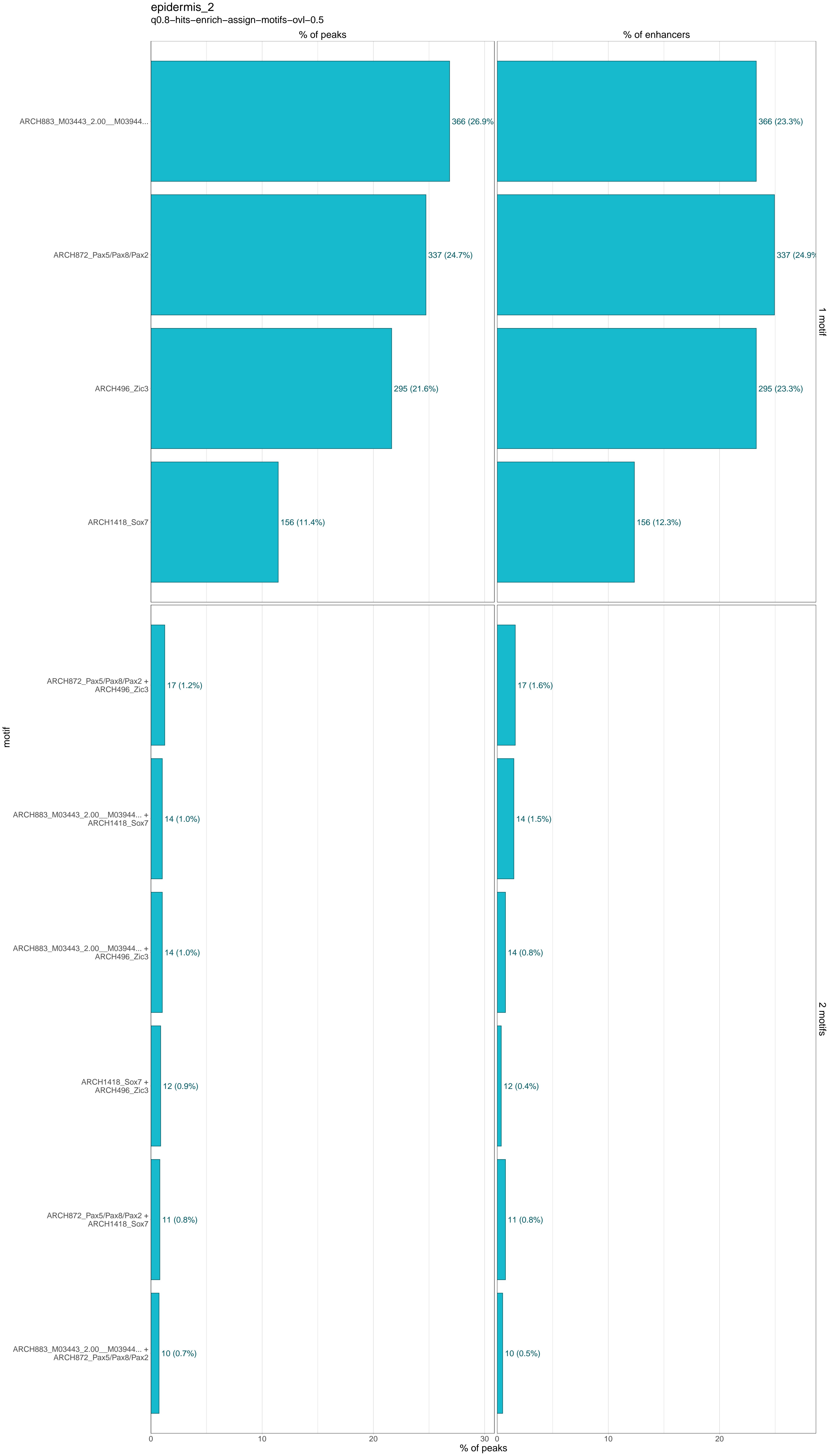


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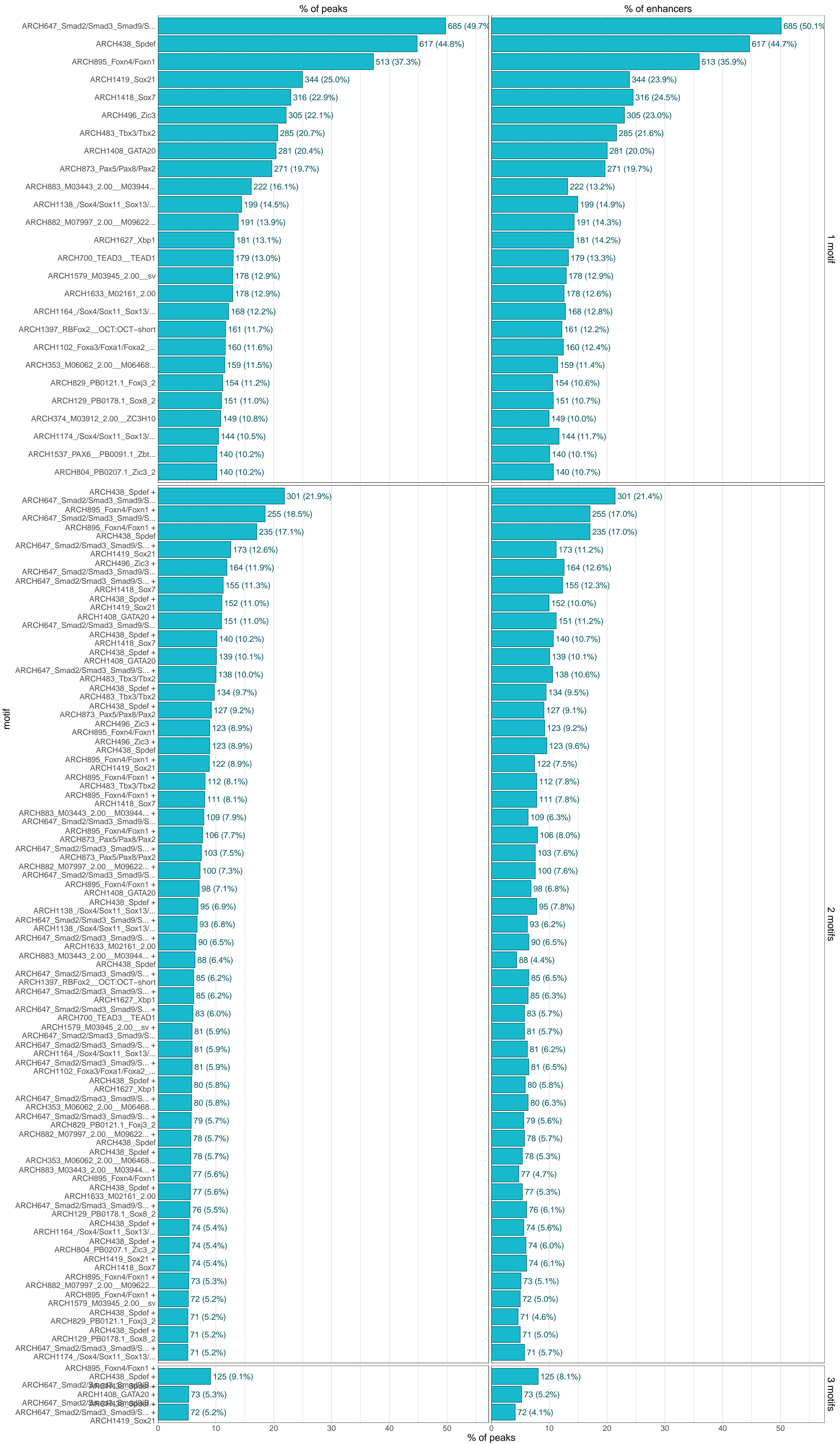


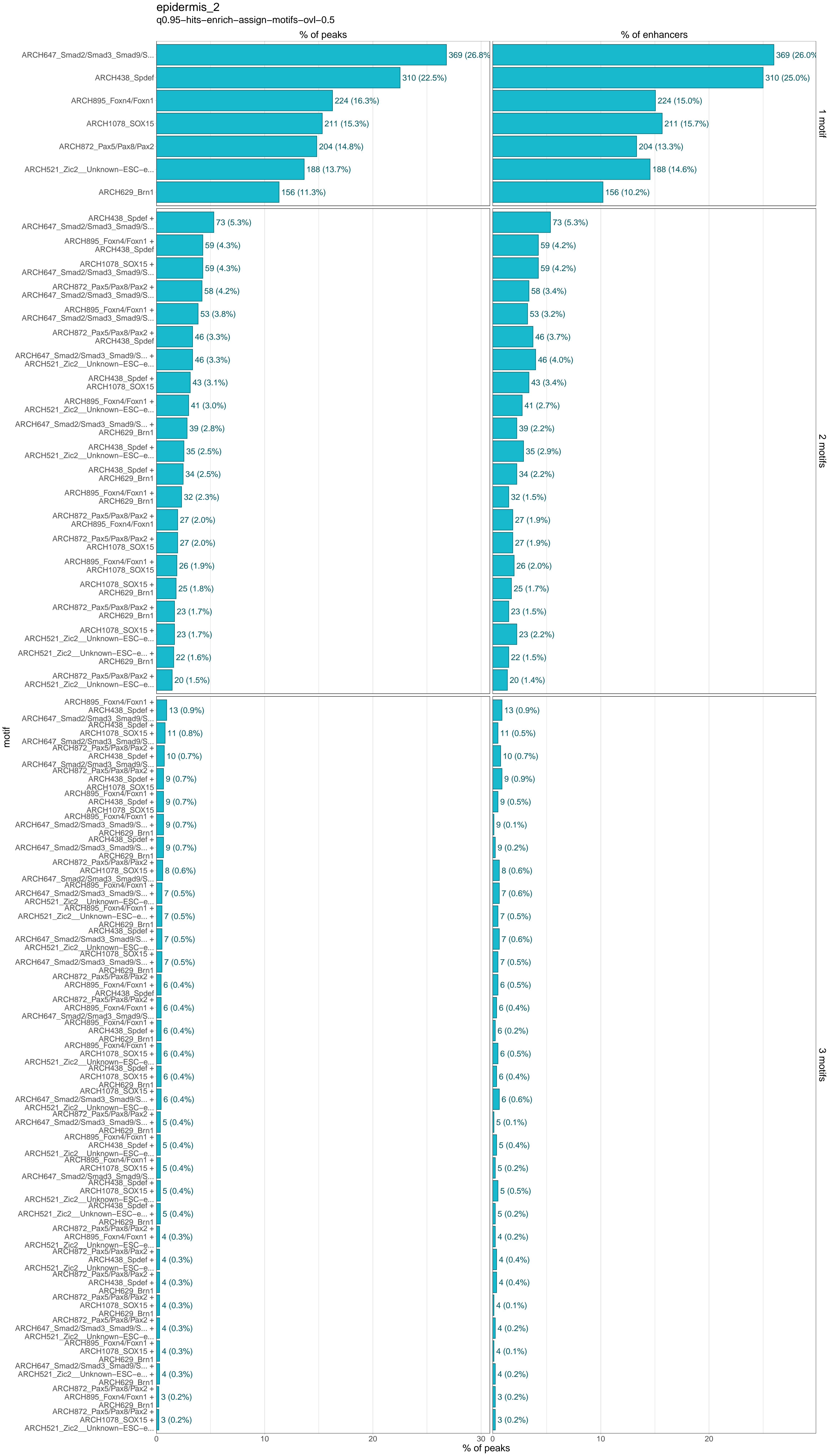
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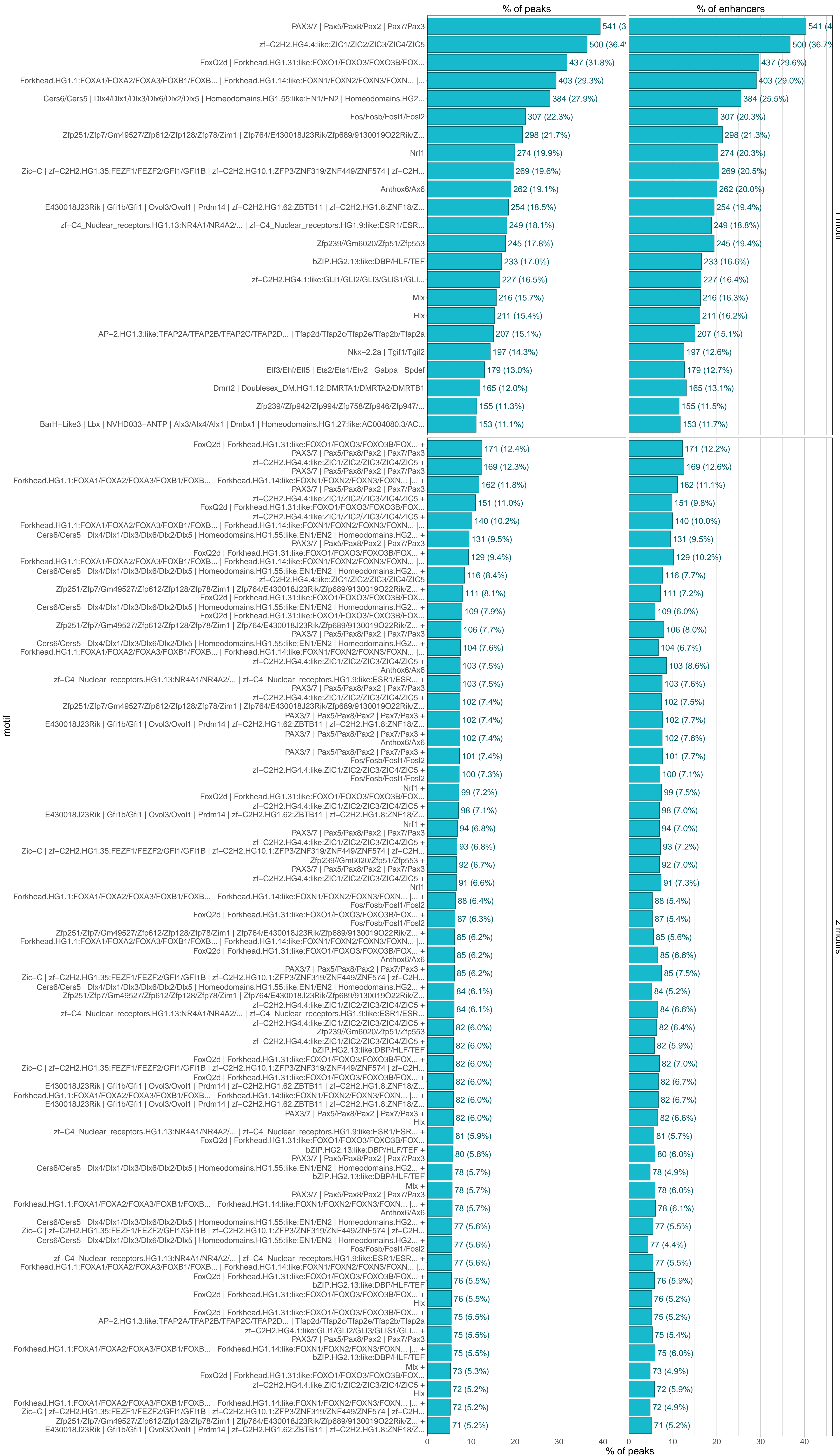


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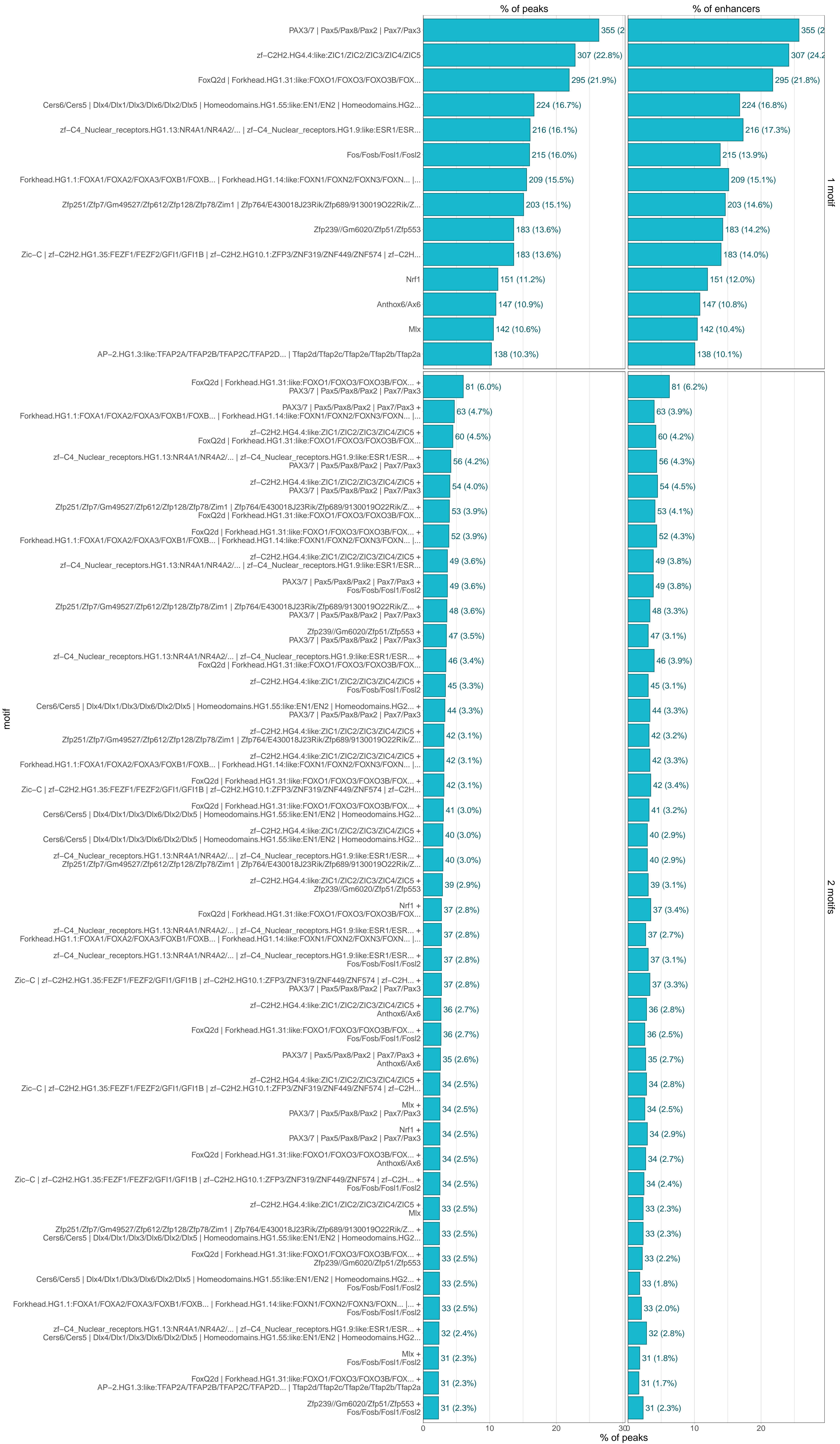
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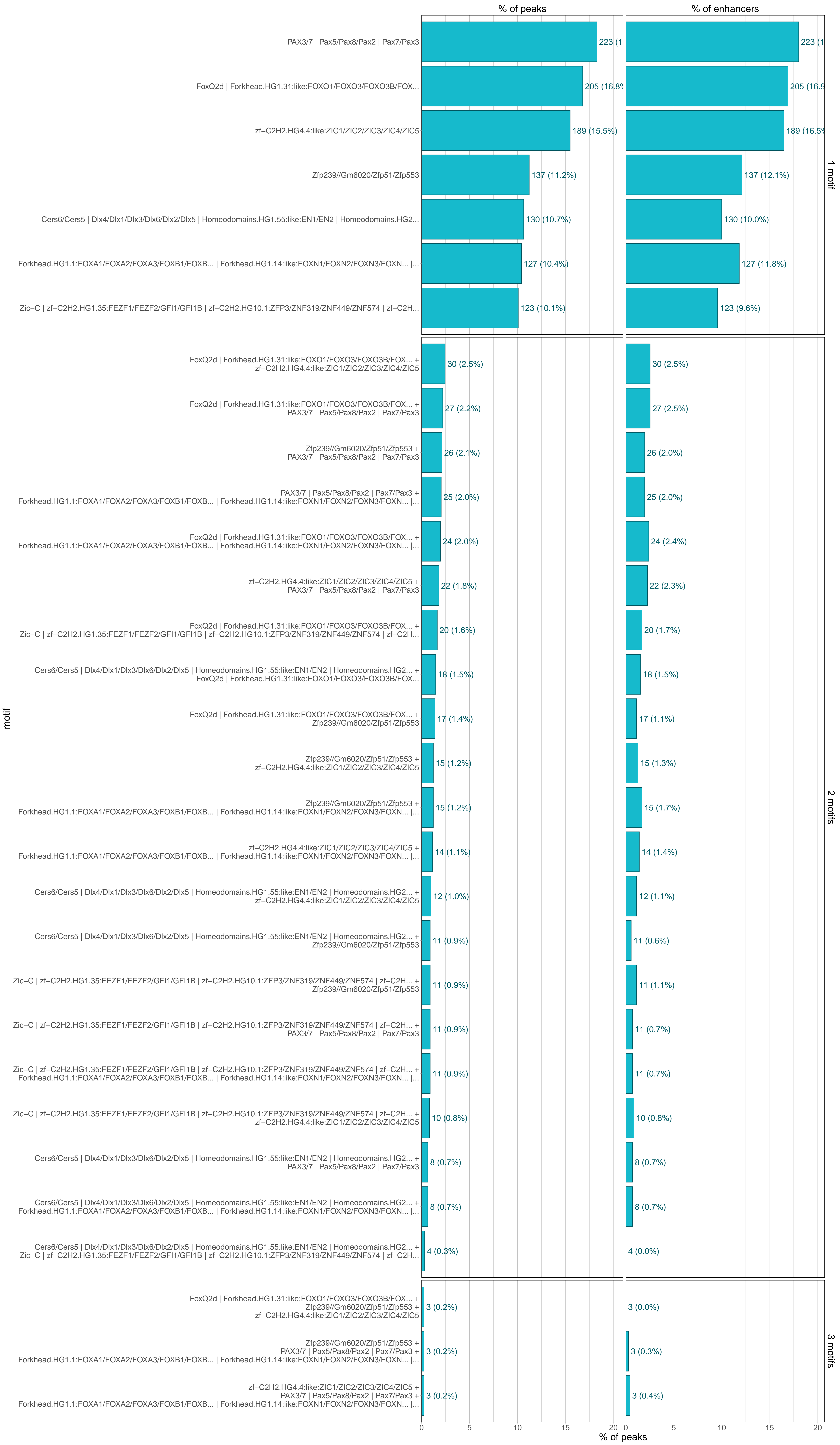
1 motif

2 motifs

epidermis_2
q0.9-hits-active-motifs-ovl-0.5



epidermis_2
q0.95-hits-active-motifs-ovl-0.5



precursors_PGC
q0.8-hits-enrich-assign-motifs-ovl-0.5

motif

ARCH367_/E2f4_E2f6_E2f8/E2f...

68 (22.6%)

ARCH1208_/E2f4_E2f6

48 (15.9%)

ARCH367_/E2f4_E2f6_E2f8/E2f...

68 (25.0%)

ARCH1208_/E2f4_E2f6

48 (17.8%)

% of peaks

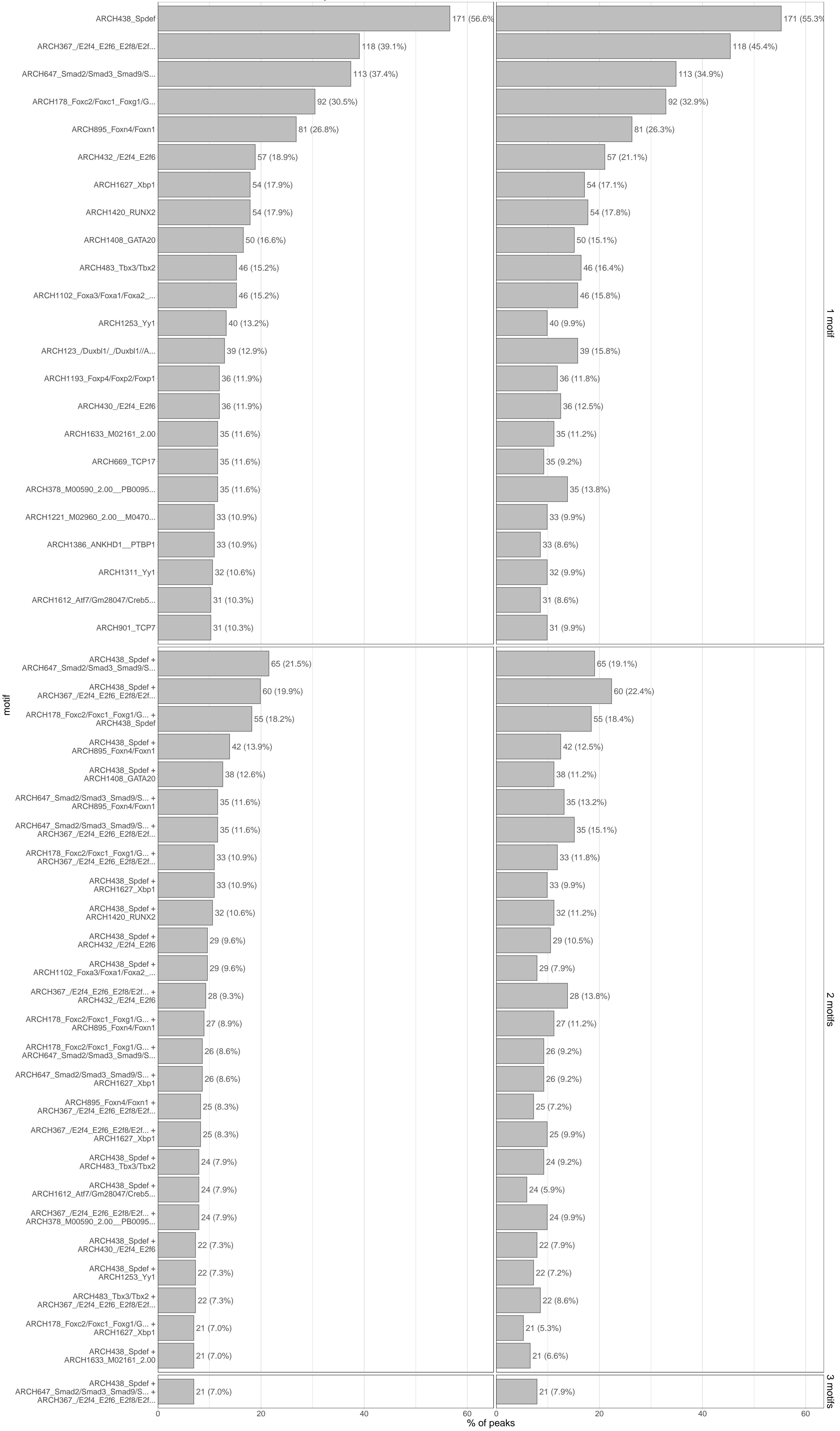
% of enhancers

% of peaks

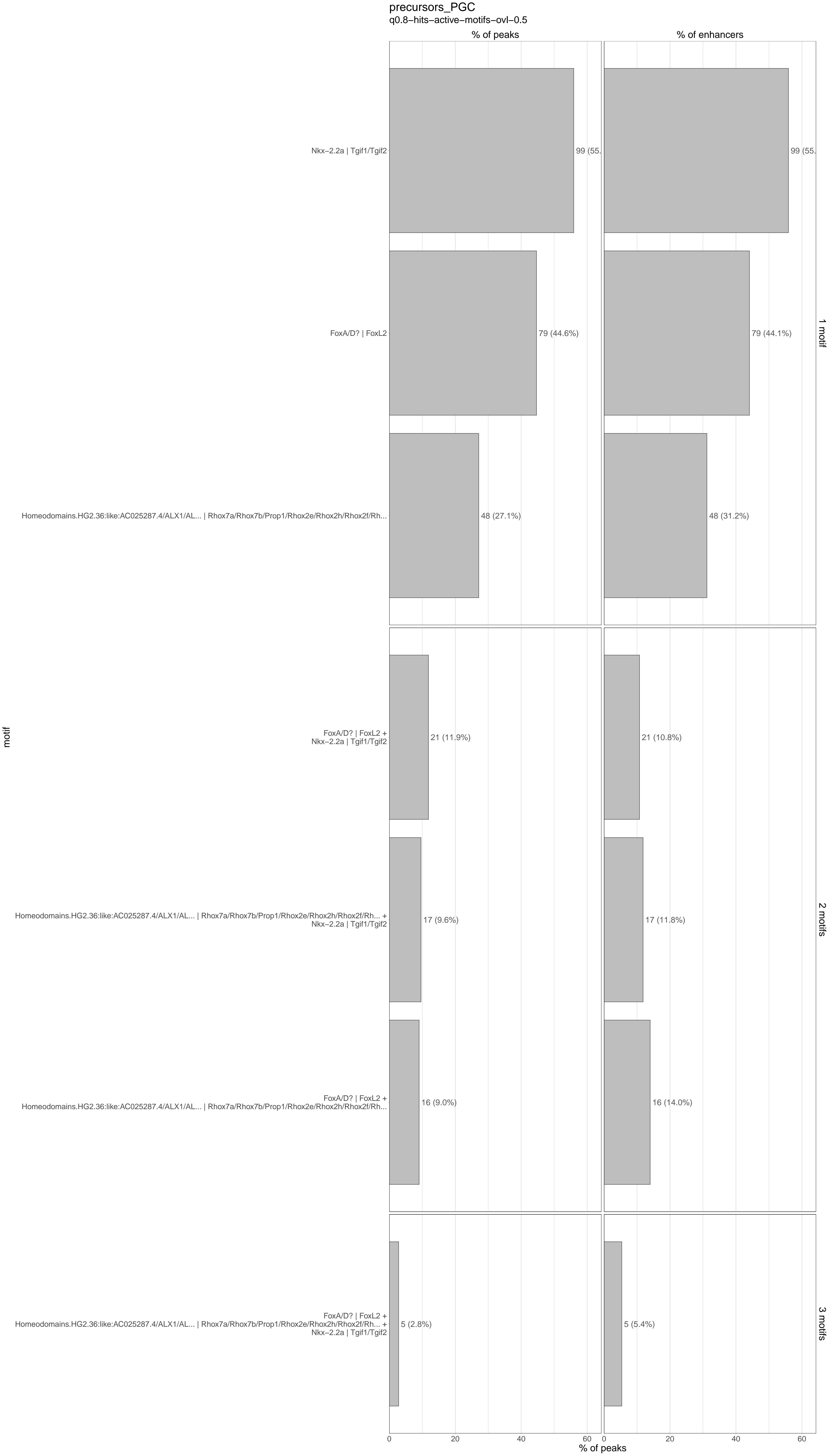

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precursors_PGC
q0.9-hits-enrich-assign-motifs-ovl-0.5
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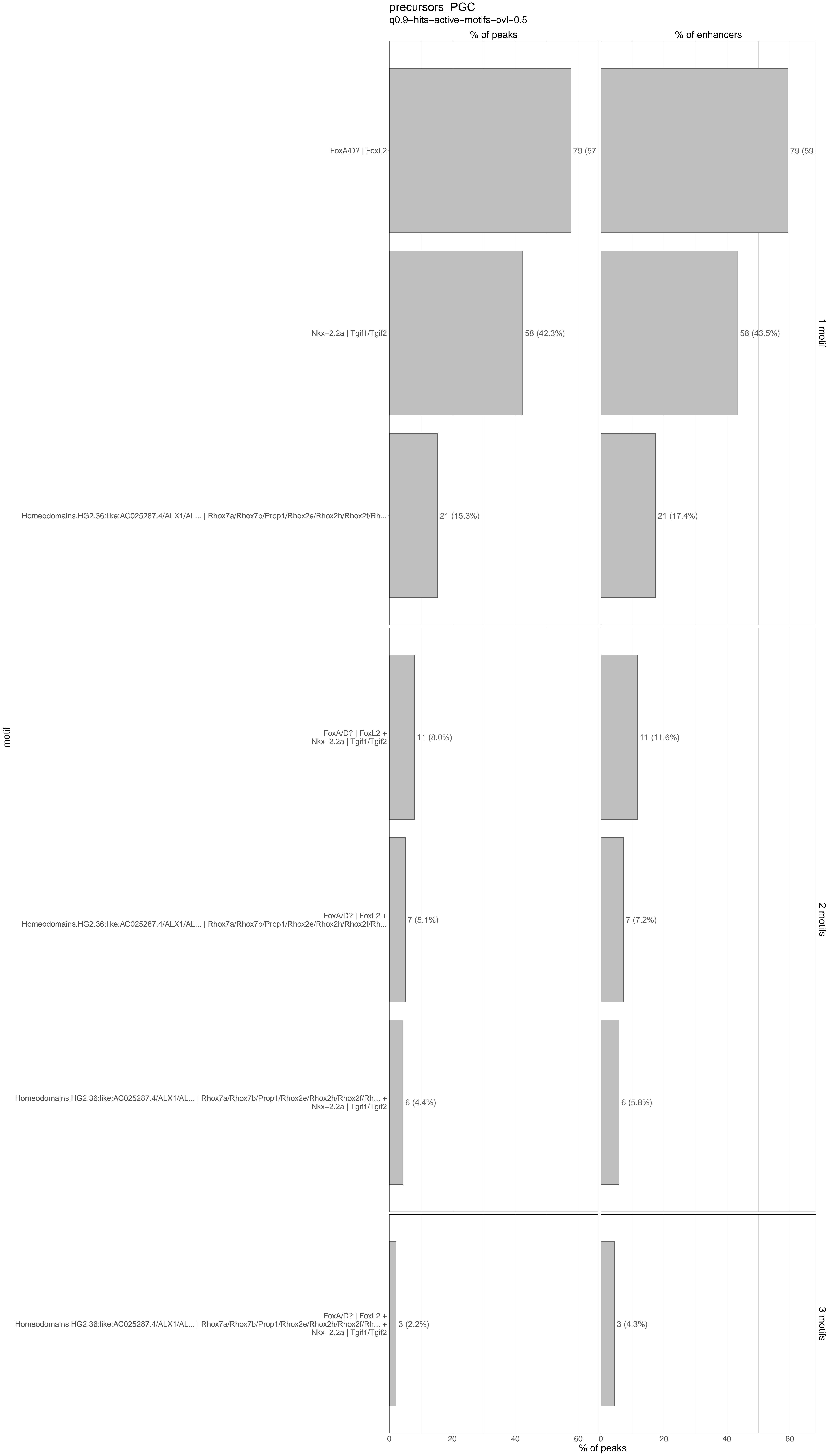
% of peaks

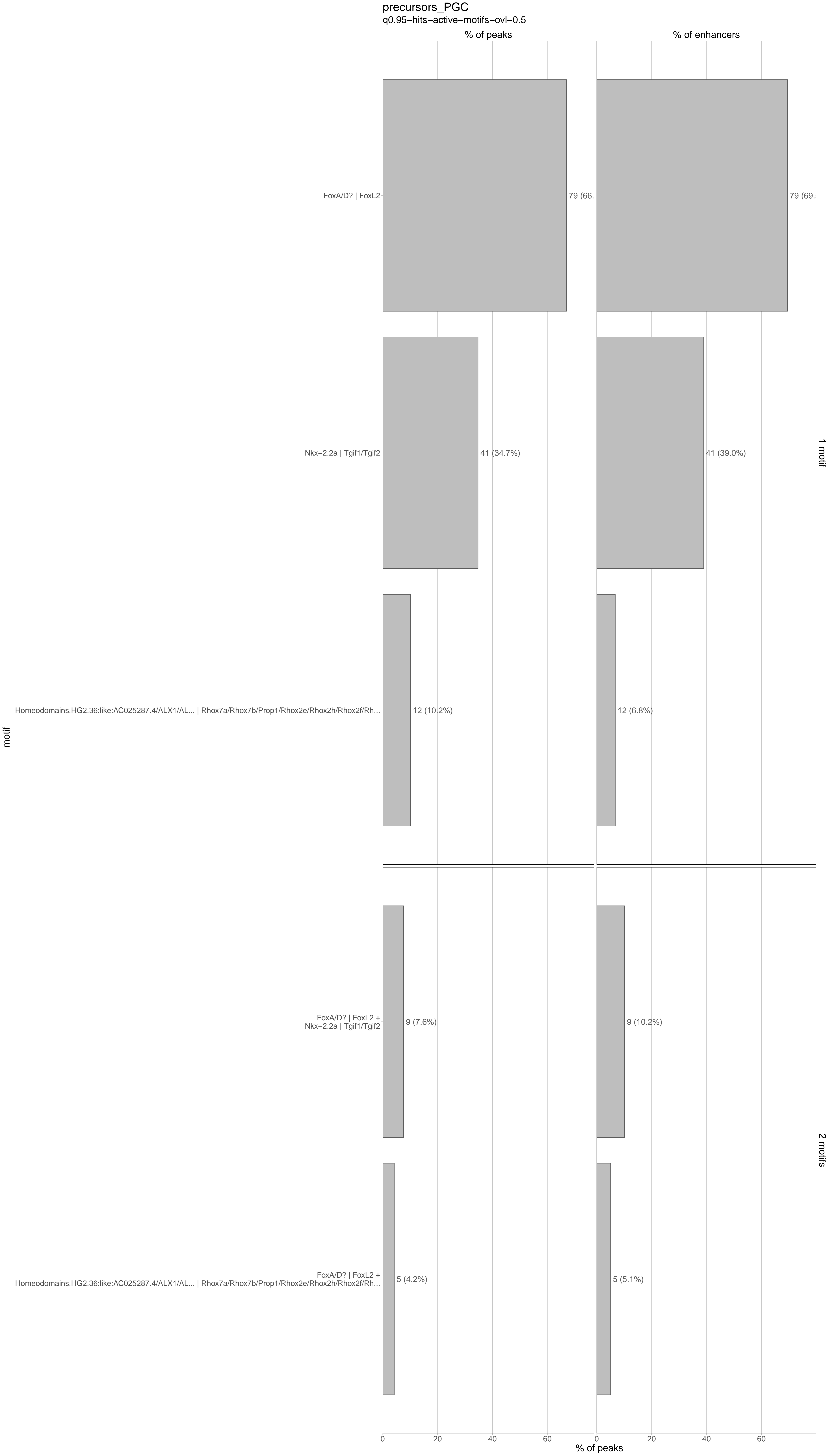
% of enhancers



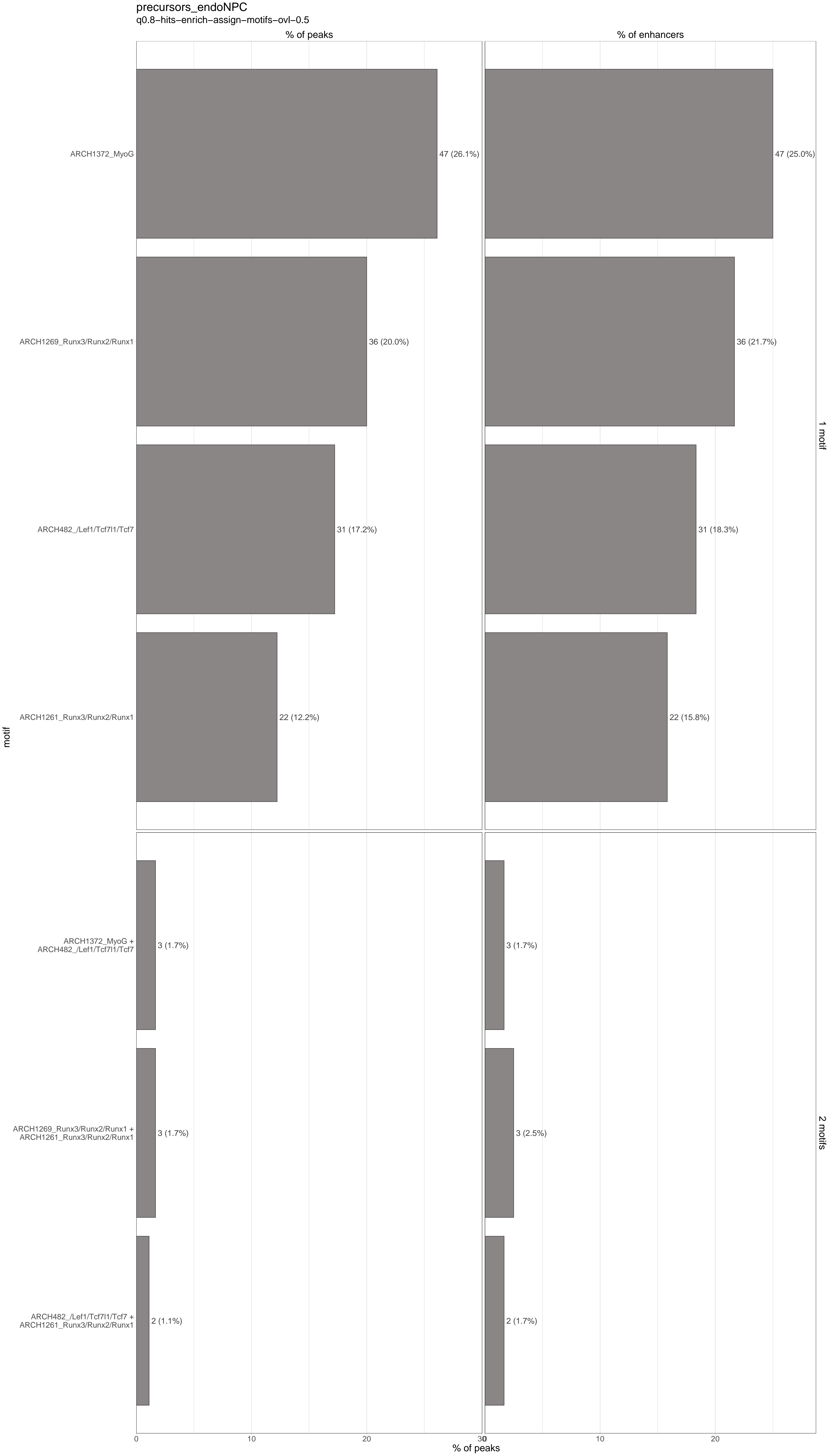




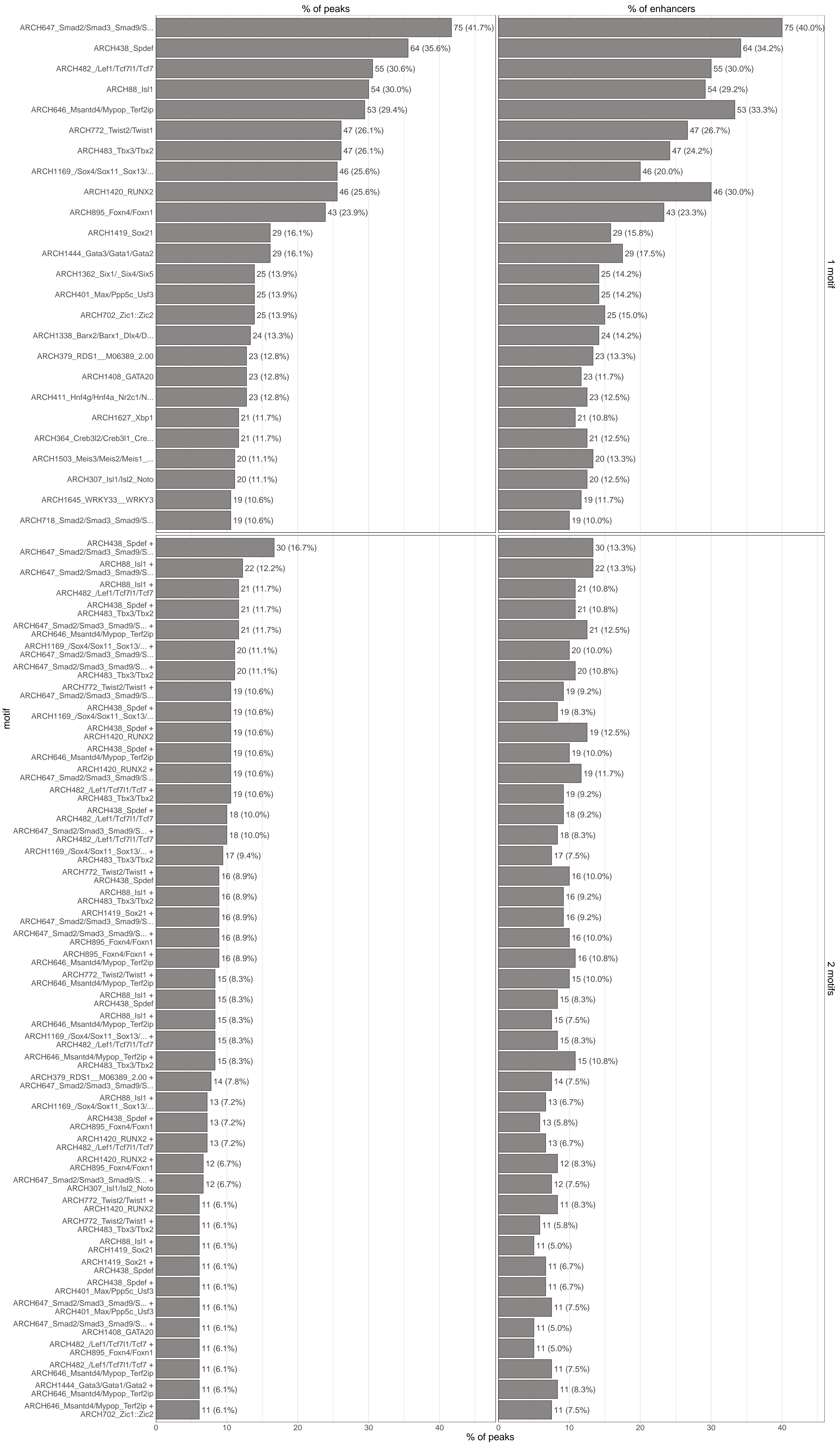


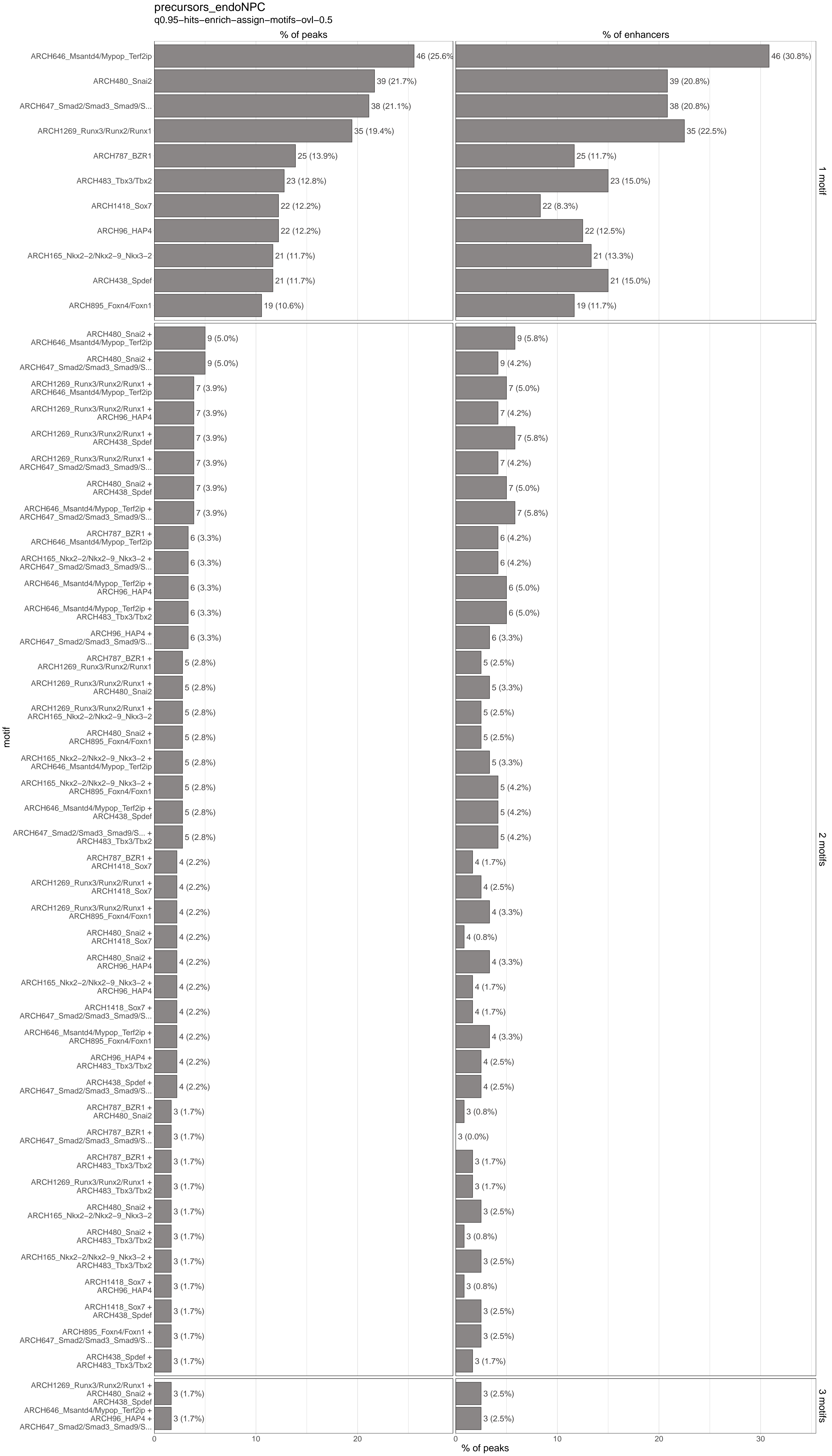


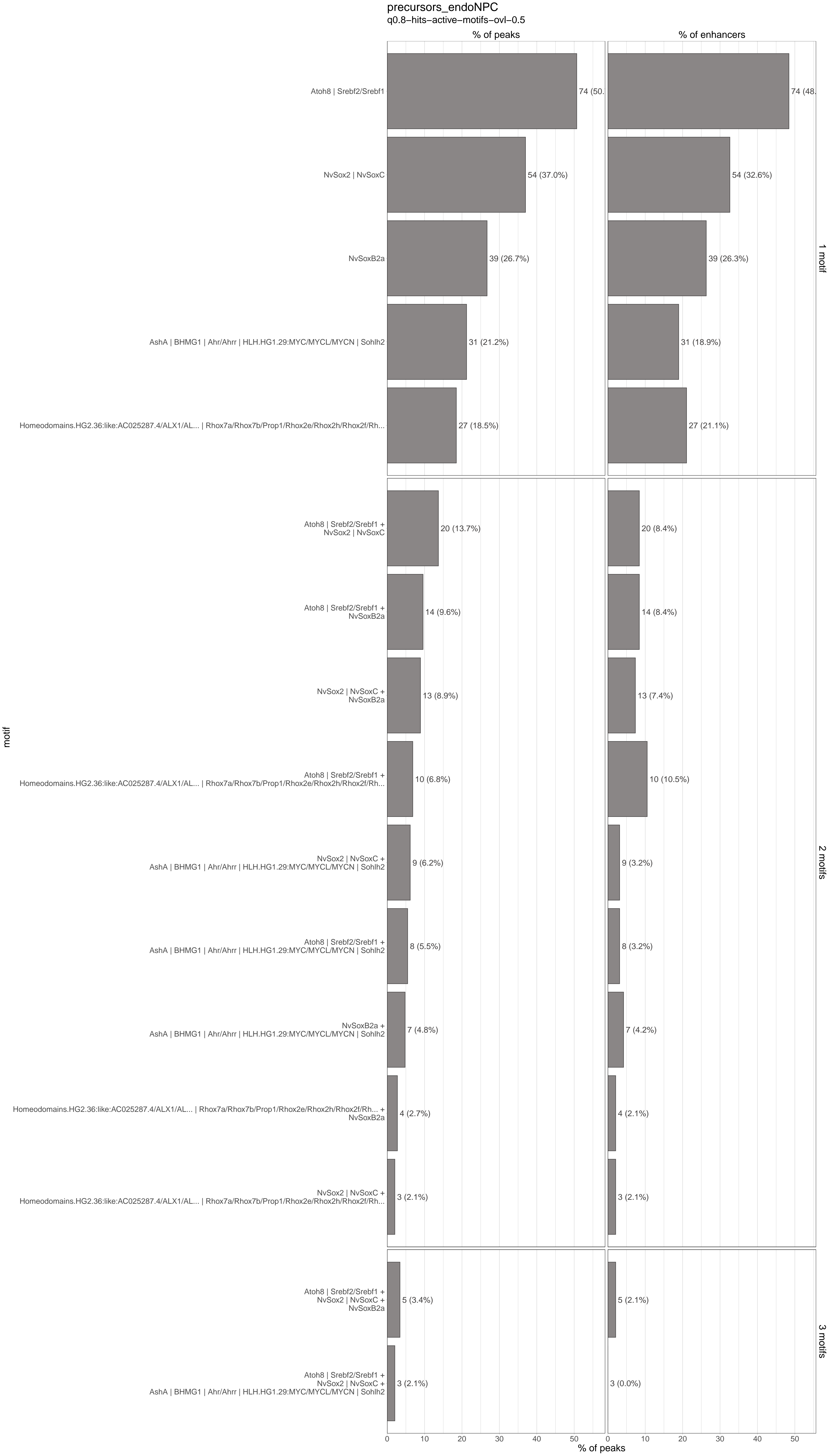
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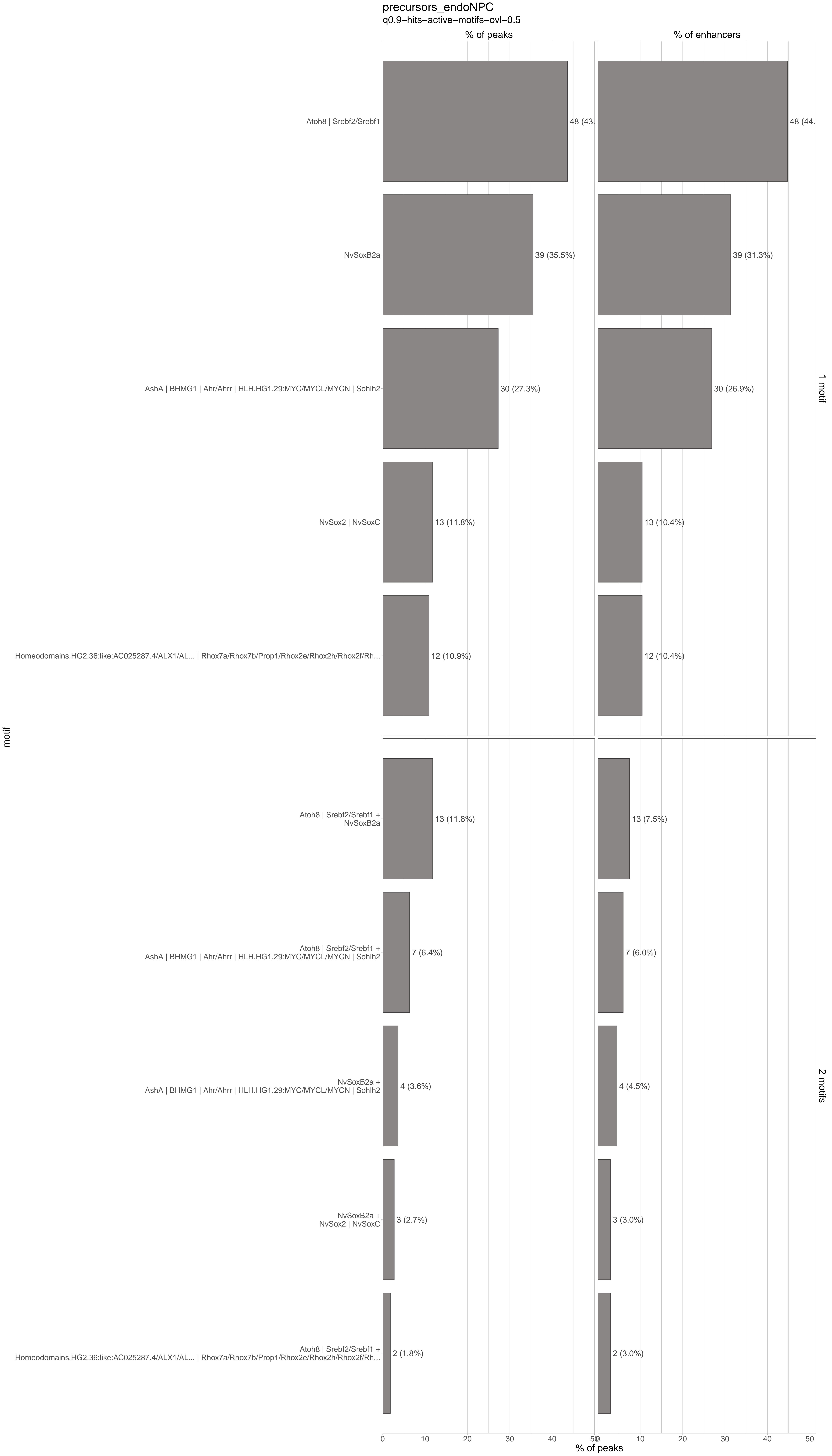


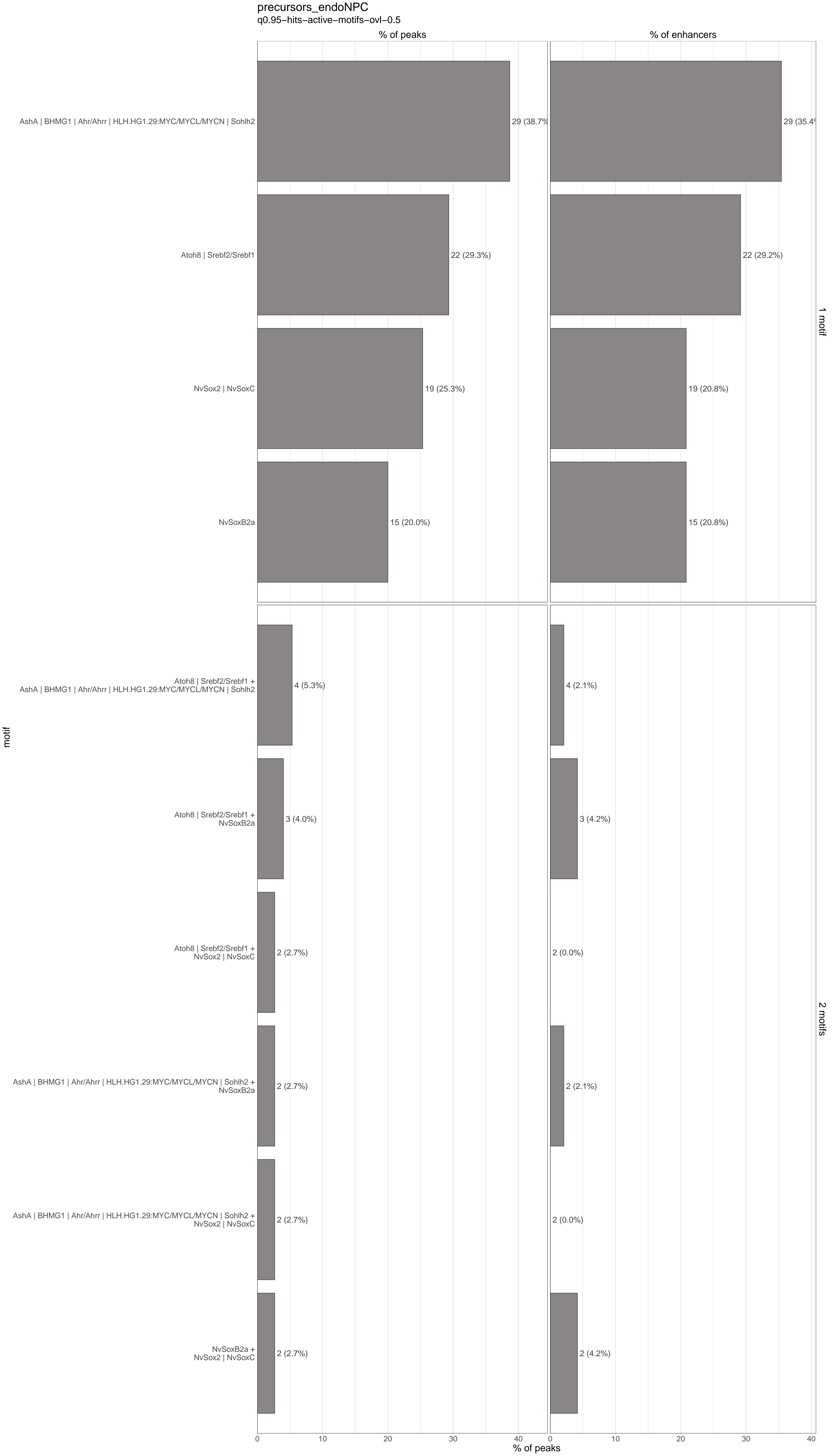
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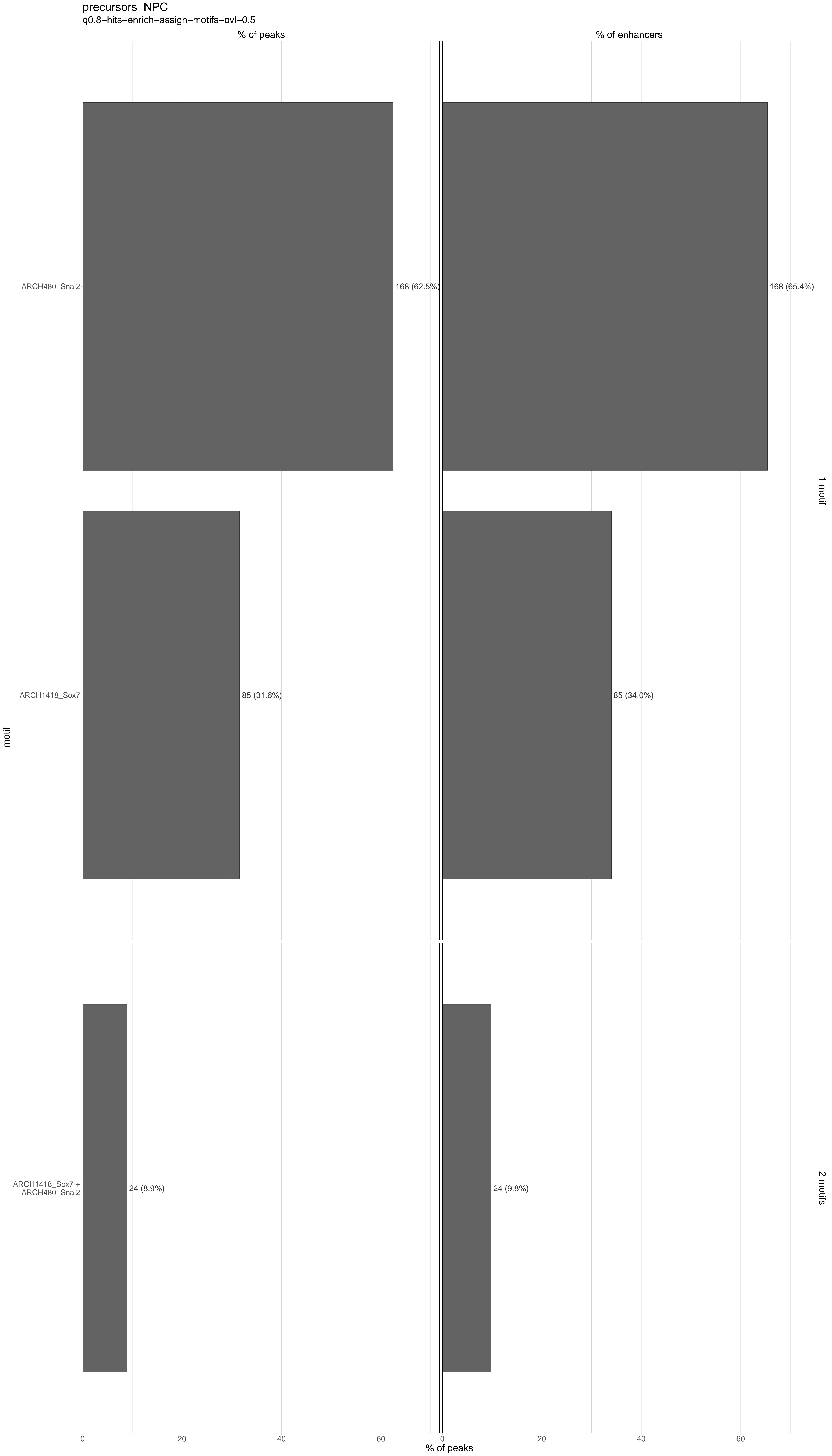


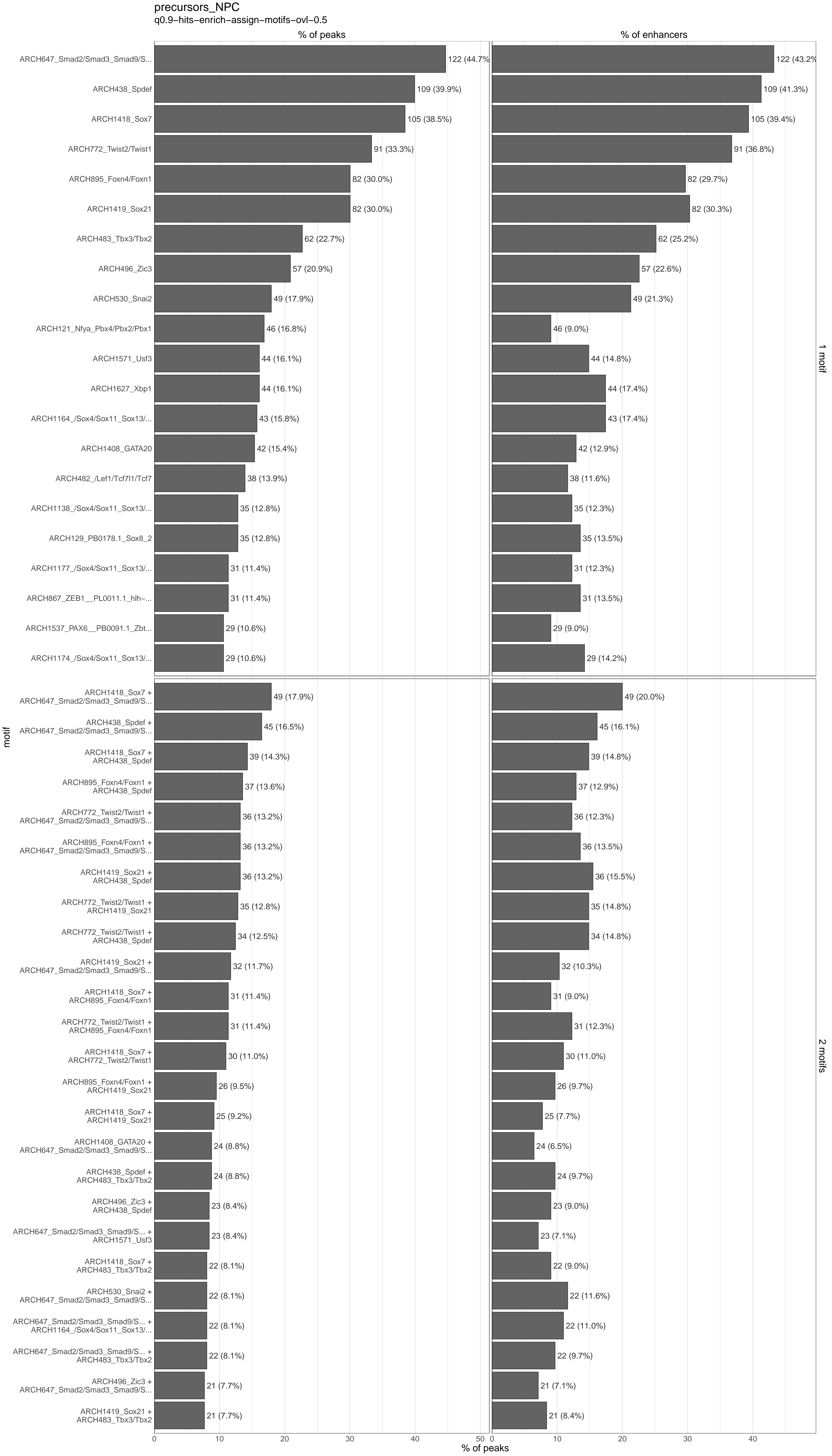


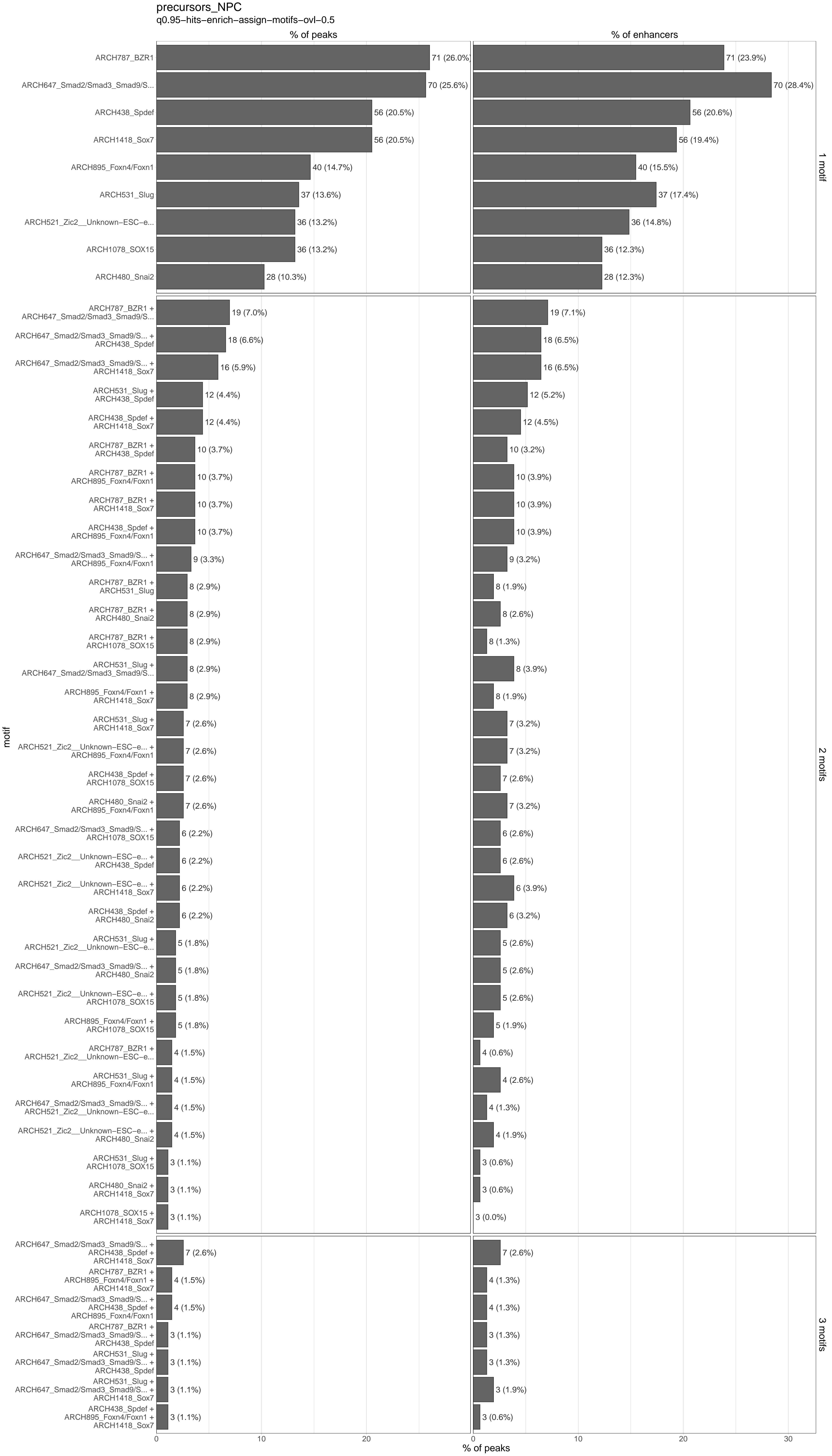




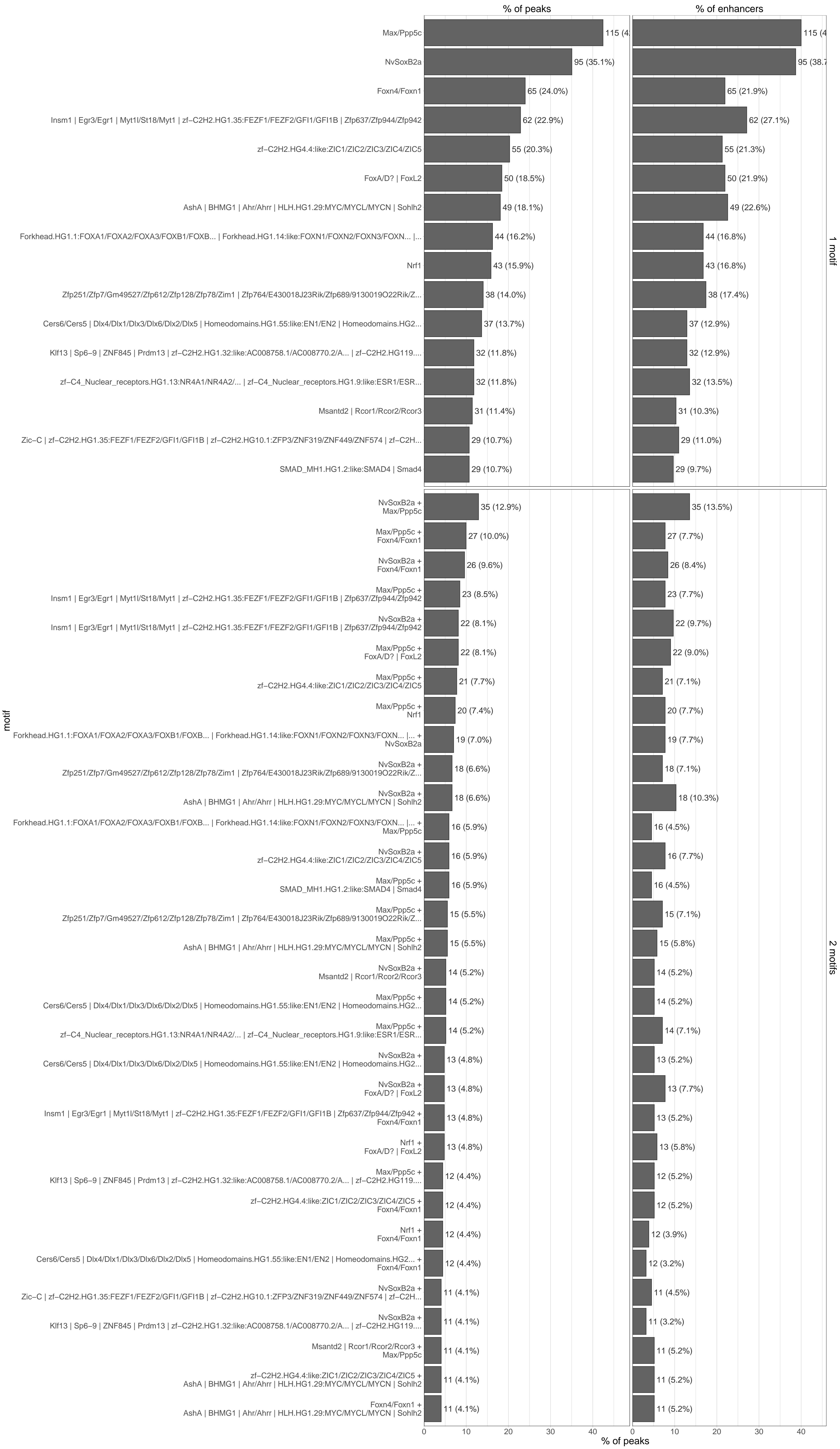


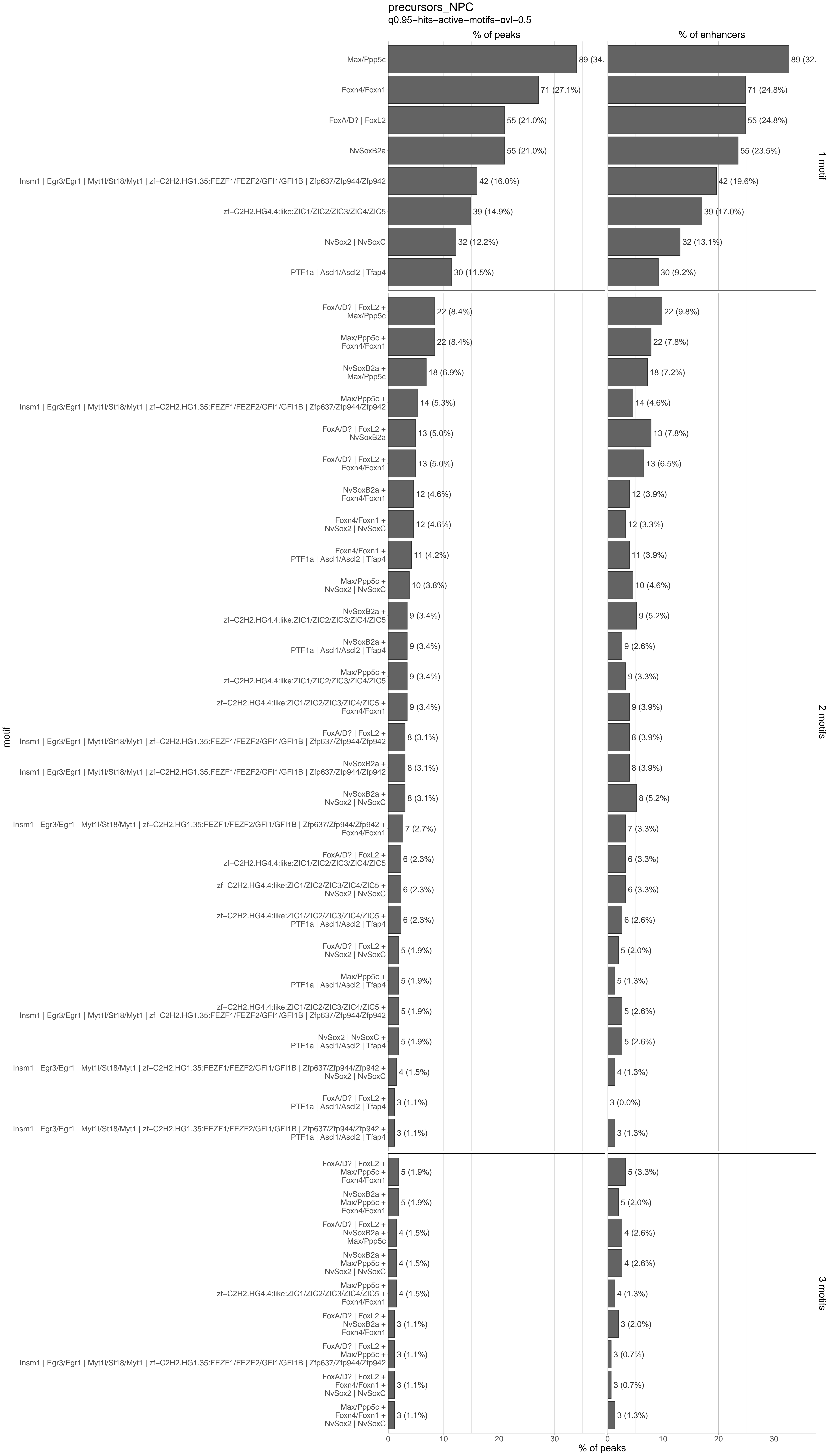


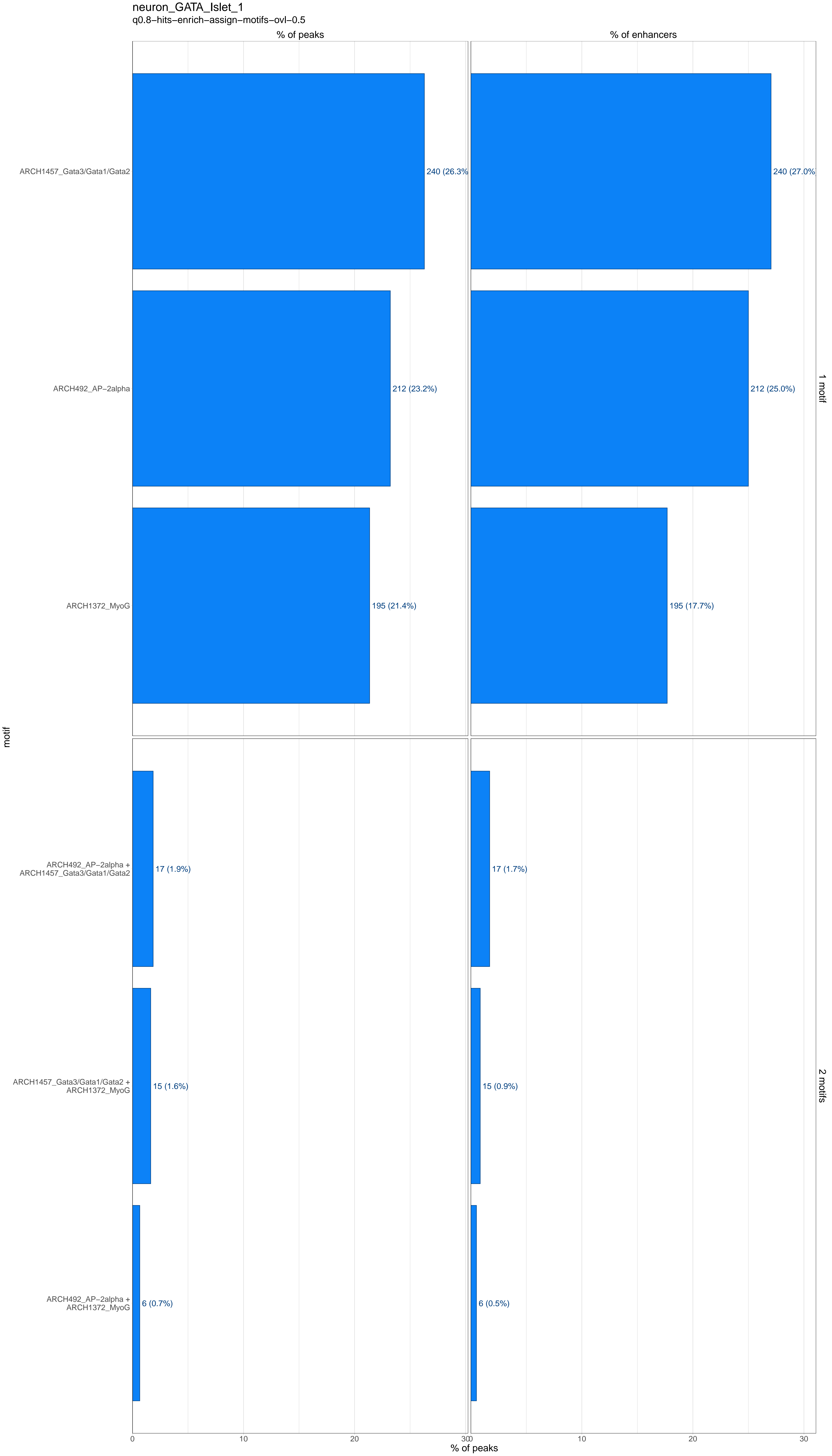




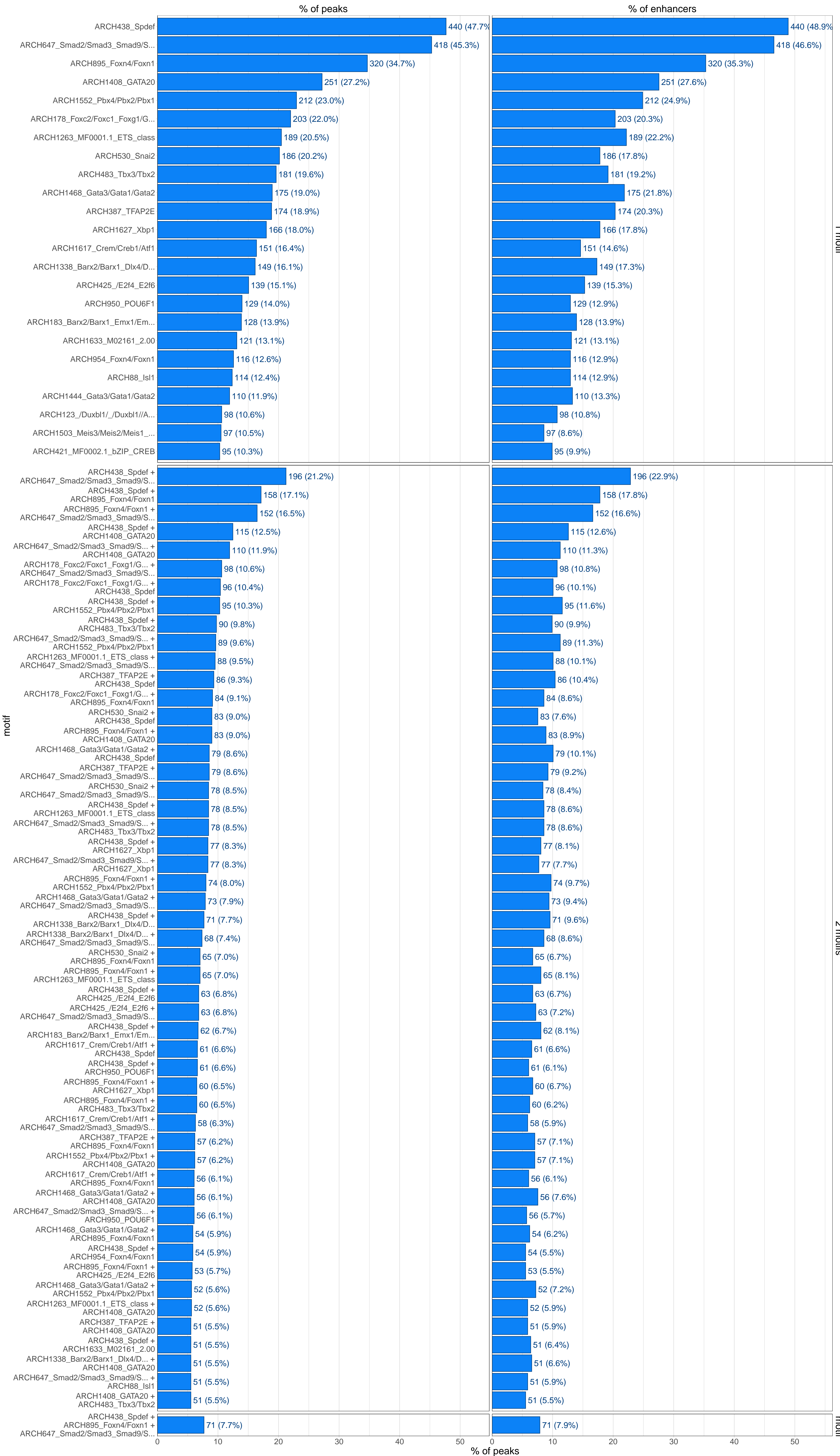

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precursors_NPC
q0.9-hits-active-motifs-ovl-0.5
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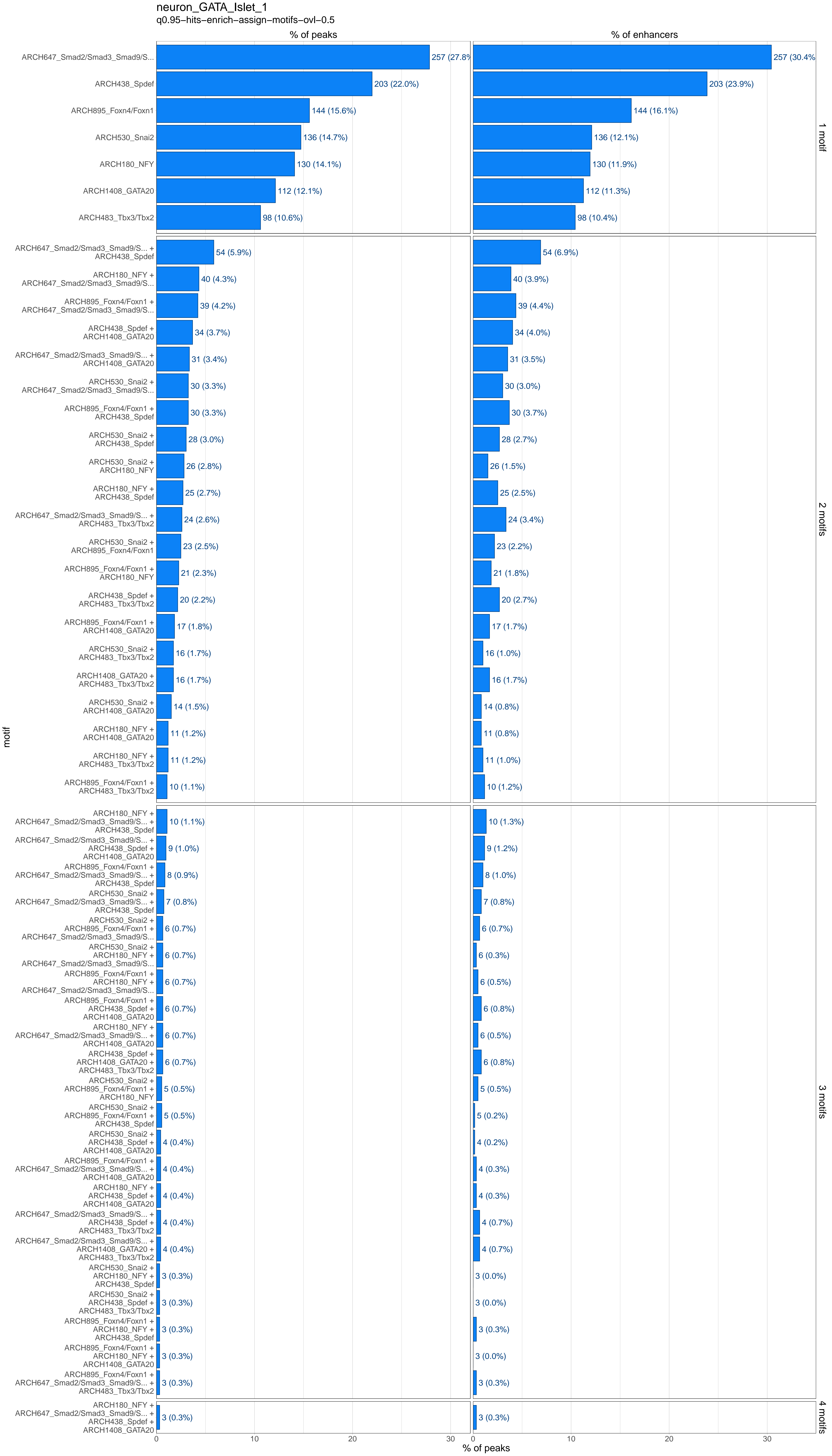


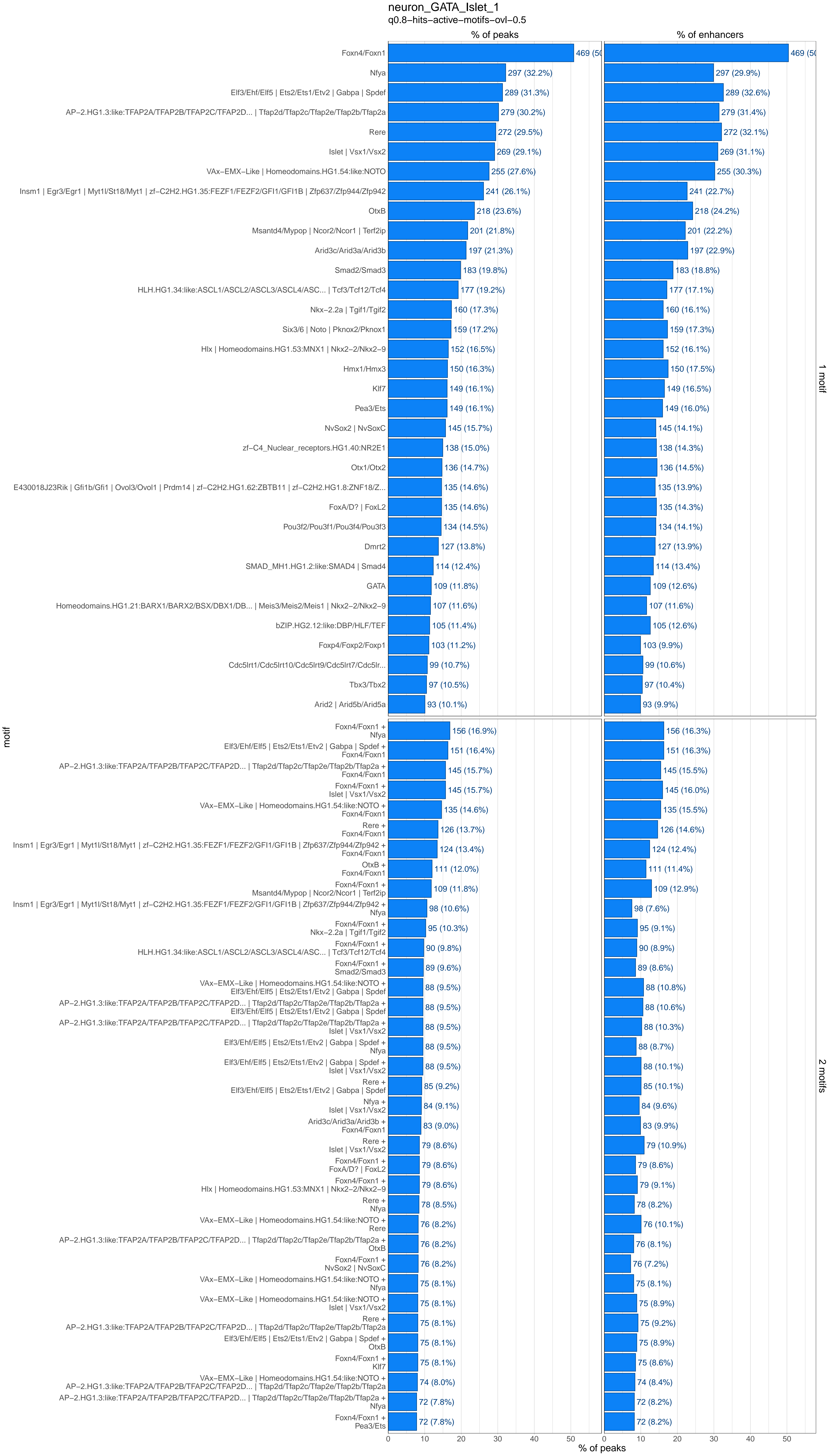




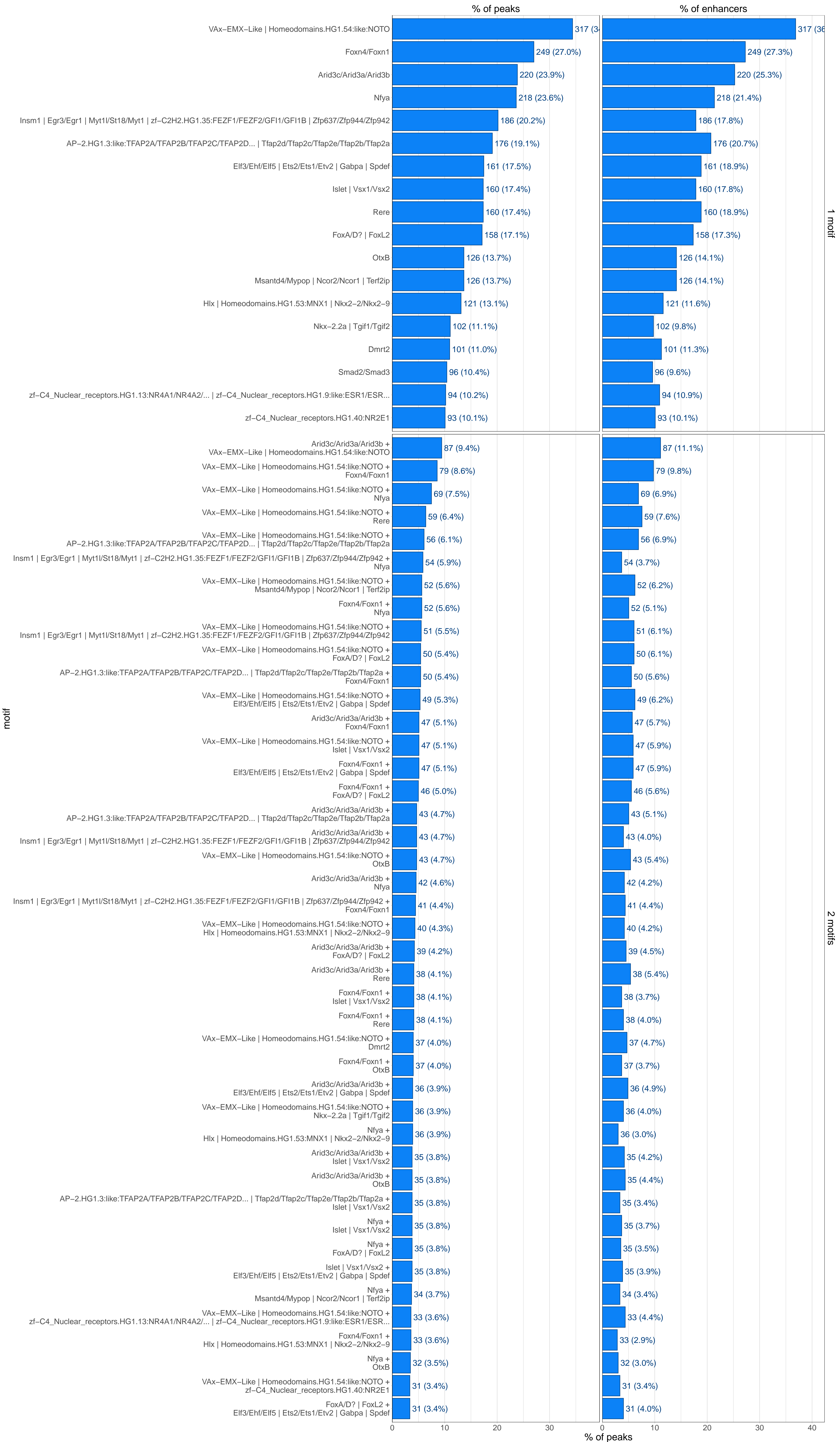
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q0.9–hits–enrich–assign–motifs–ovl–0.5

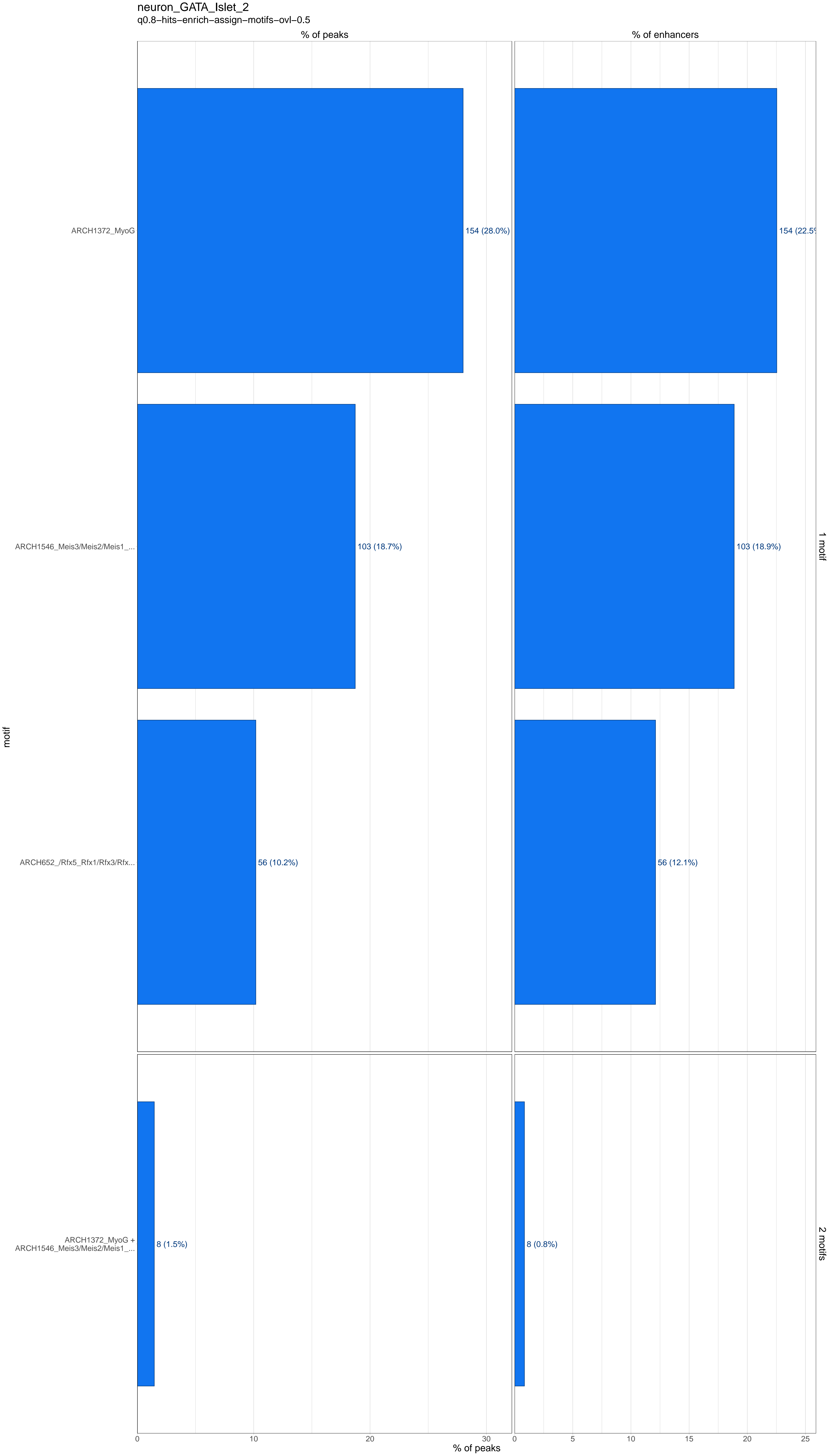




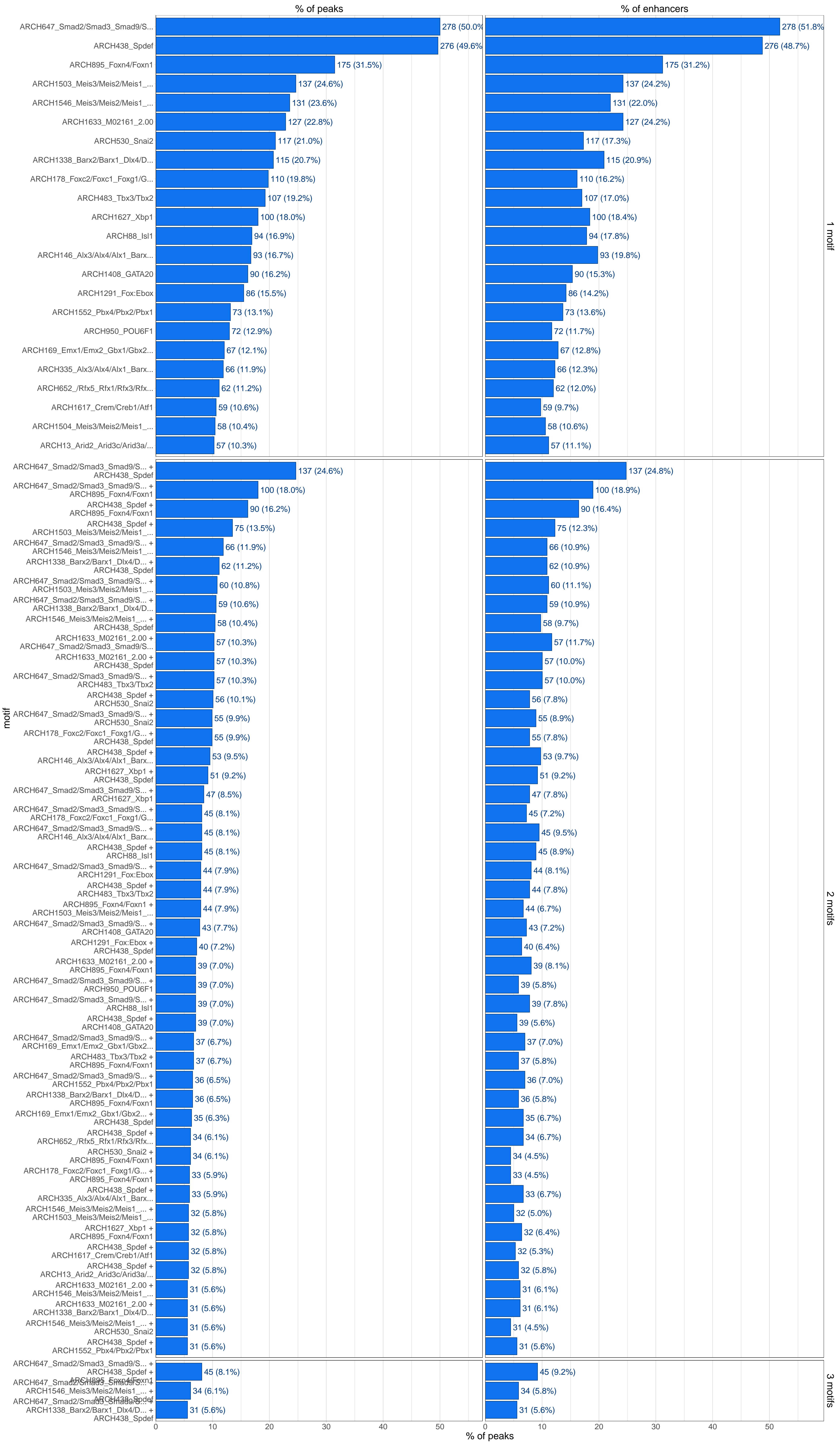


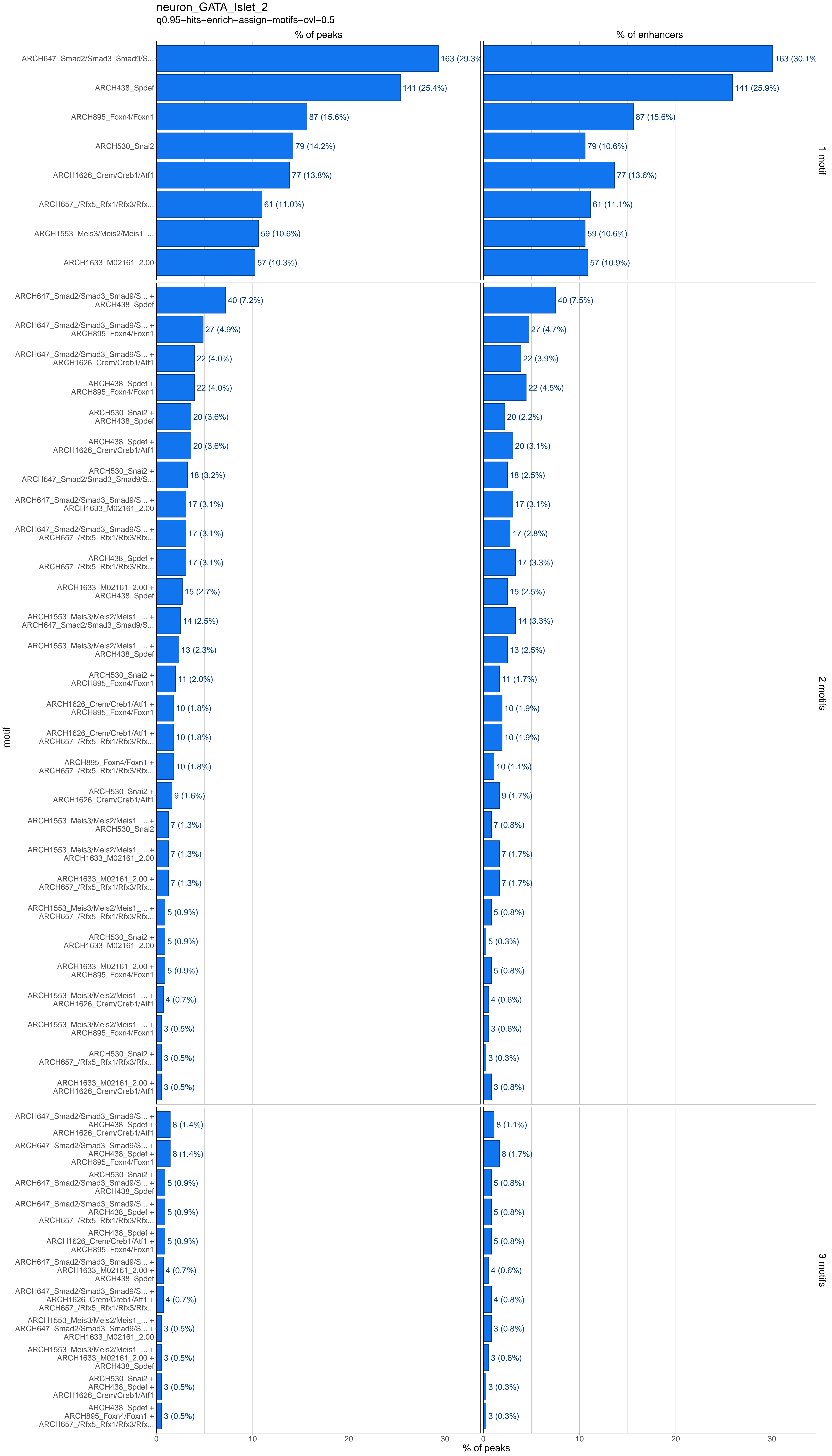
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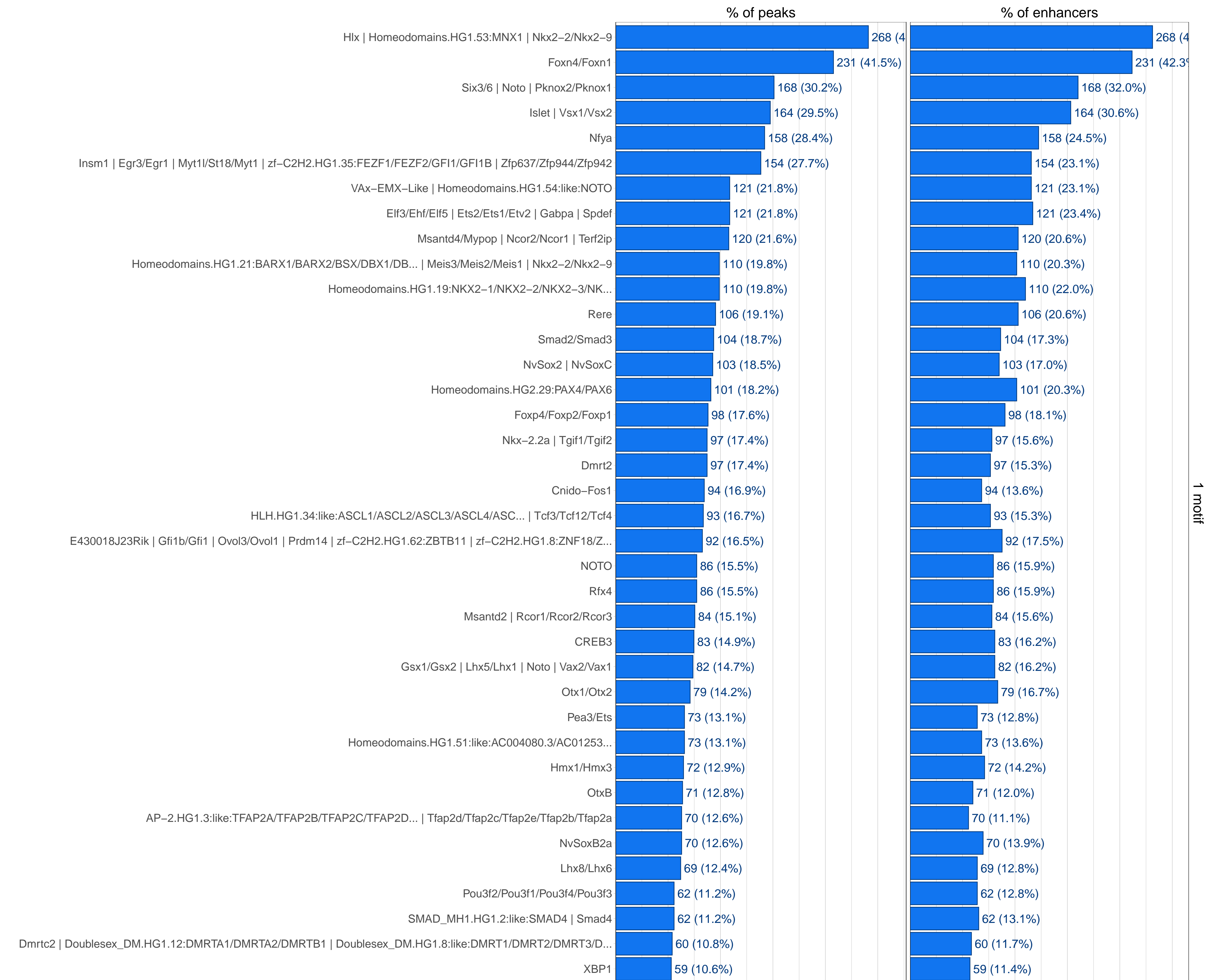


neuron_GATA_Islet_2
q0.9-hits-enrich-assign-motifs-ovl-0.5



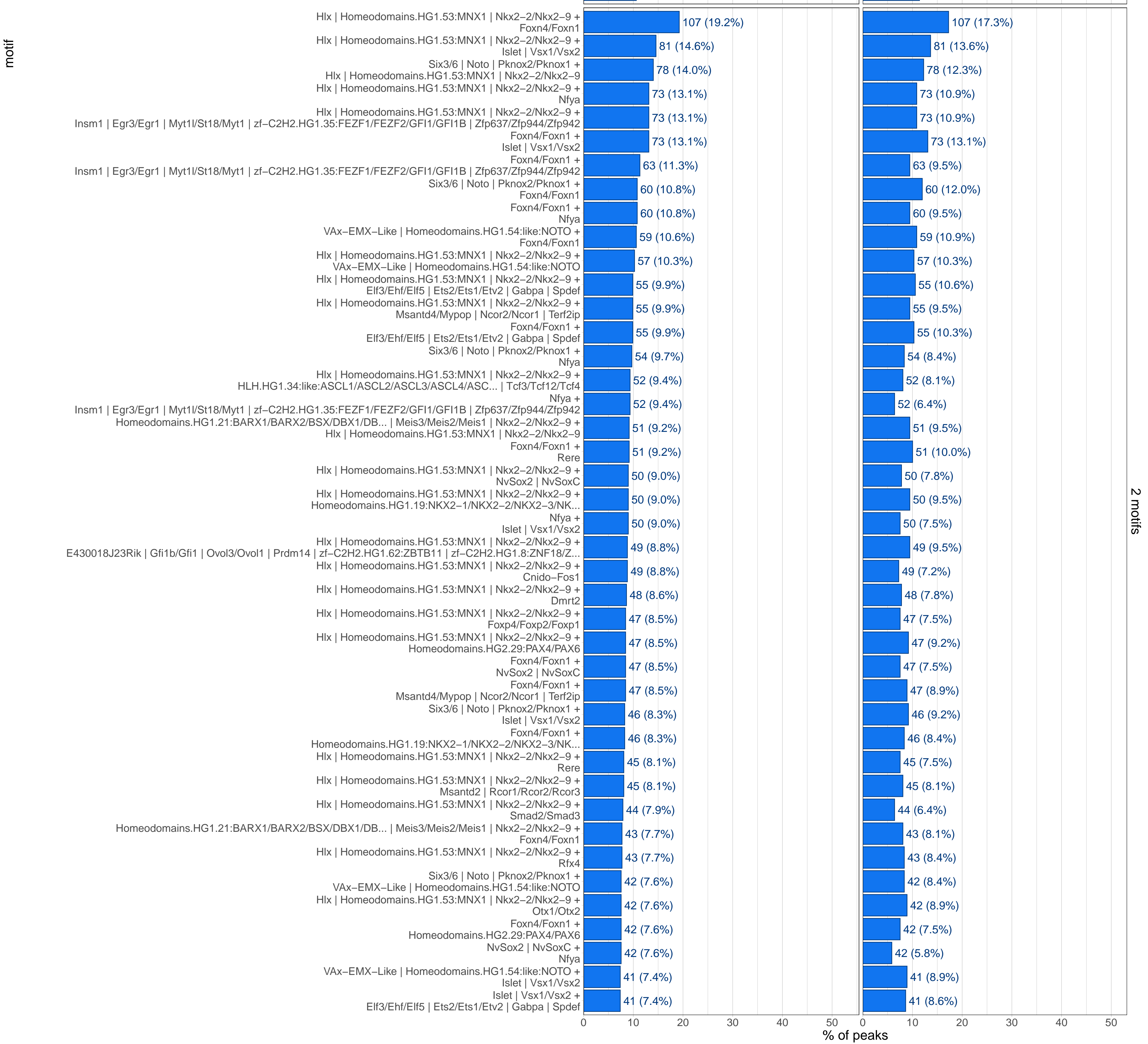


neuron_GATA_Islet_2
q0.8-hits-active-motifs-ovl-0.5



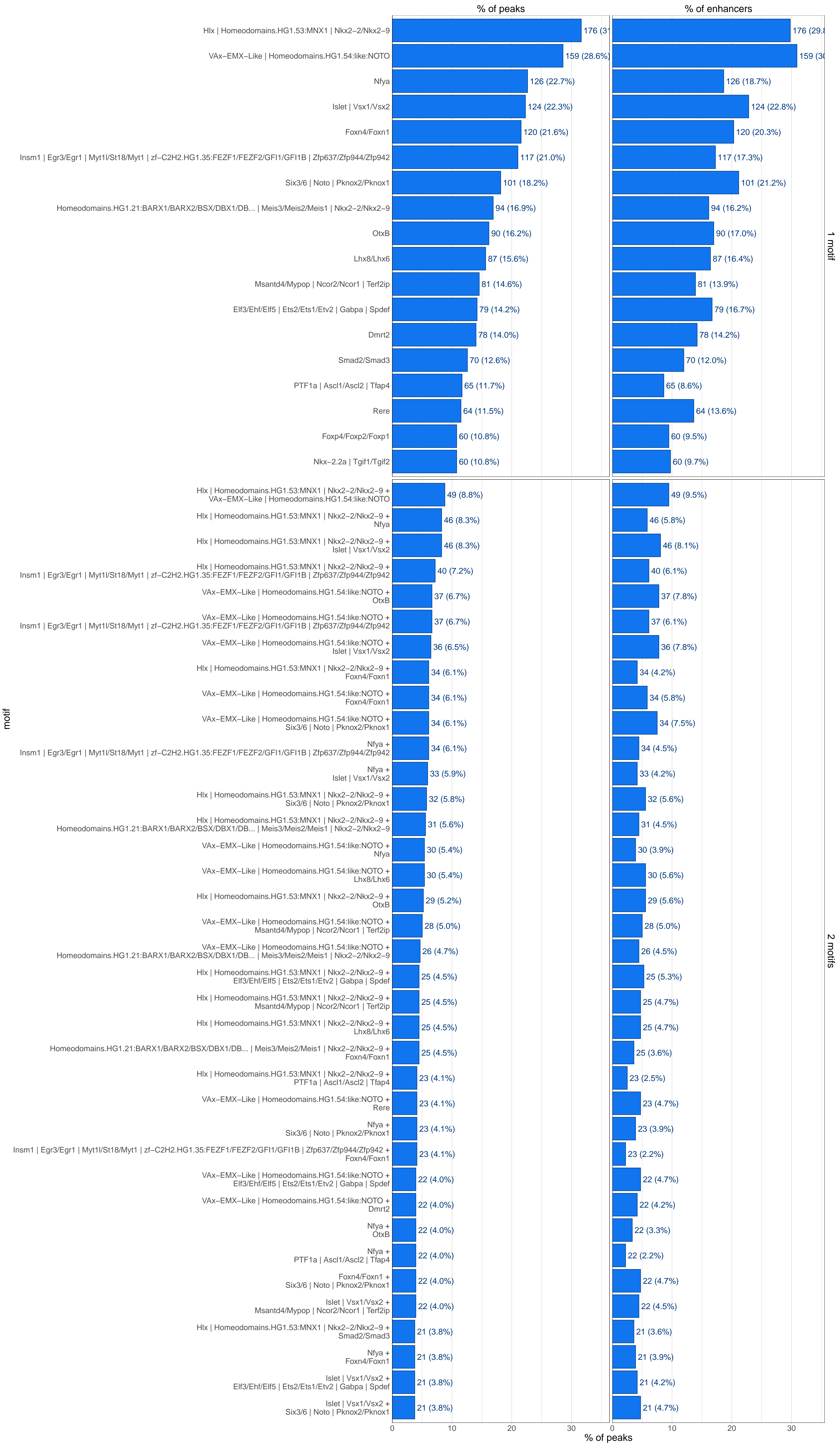
1 motif

motif

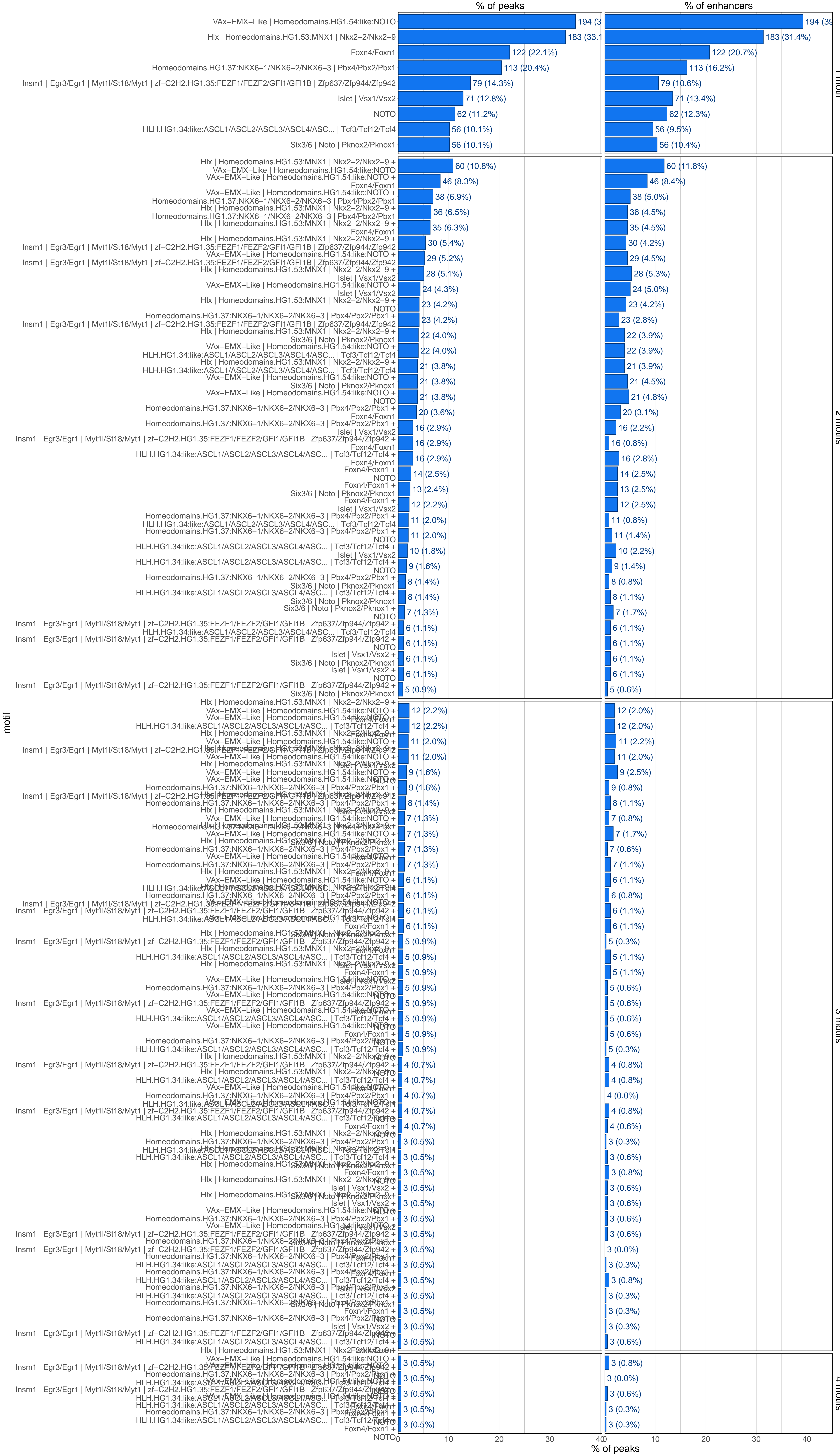


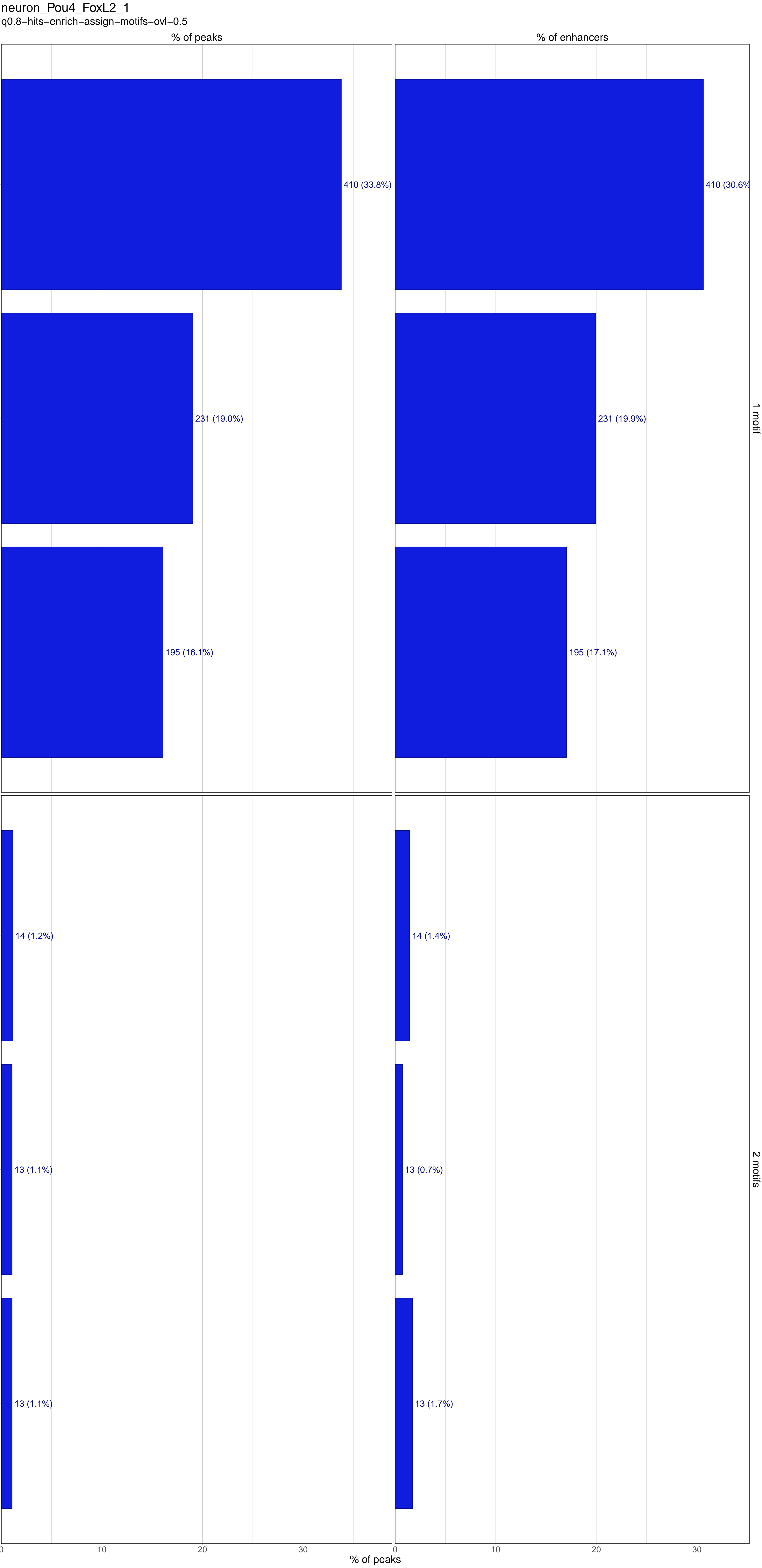
2 motifs

neuron_GATA_Islet_2
q0.9-hits-active-motifs-ovl-0.5

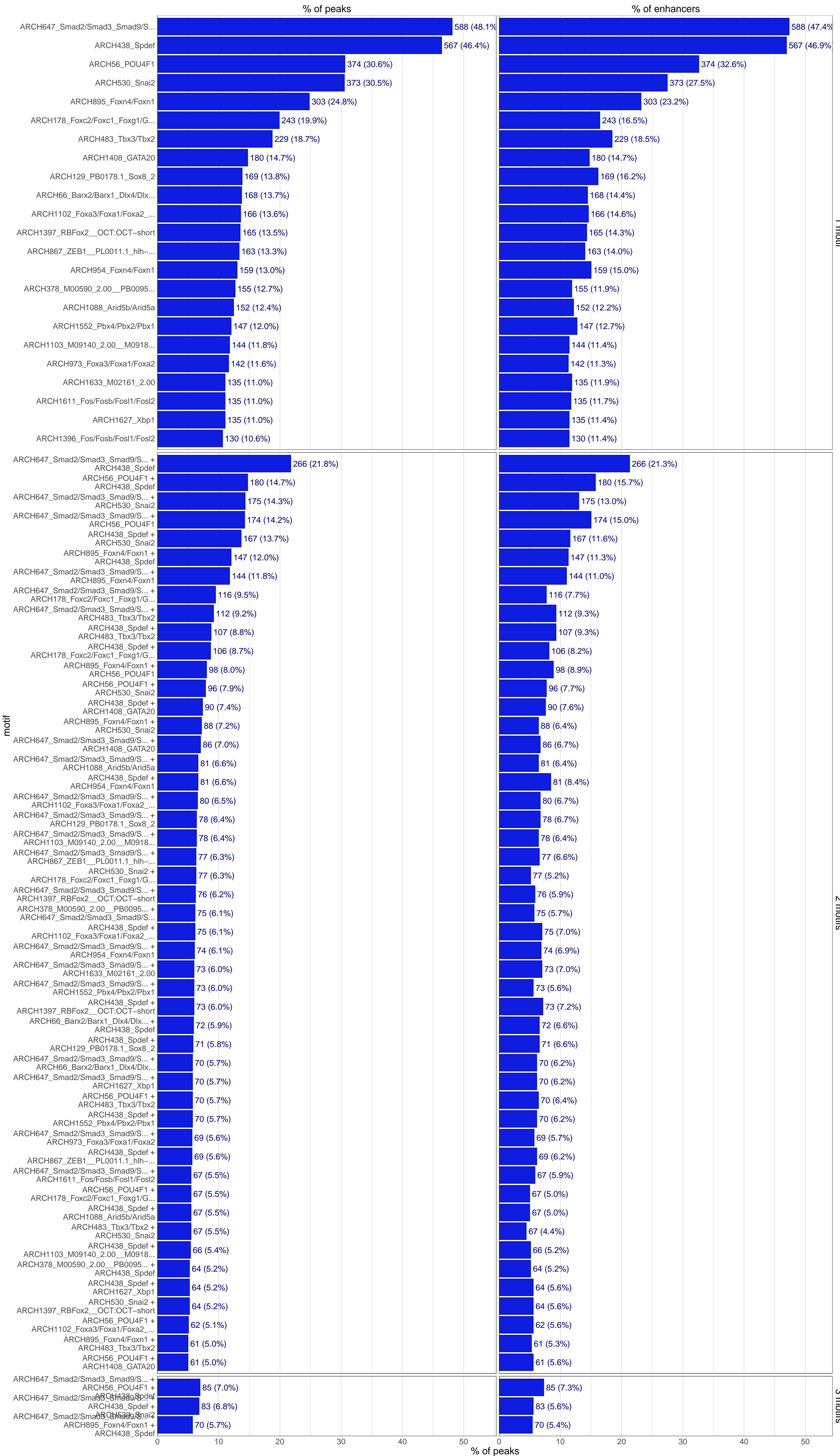


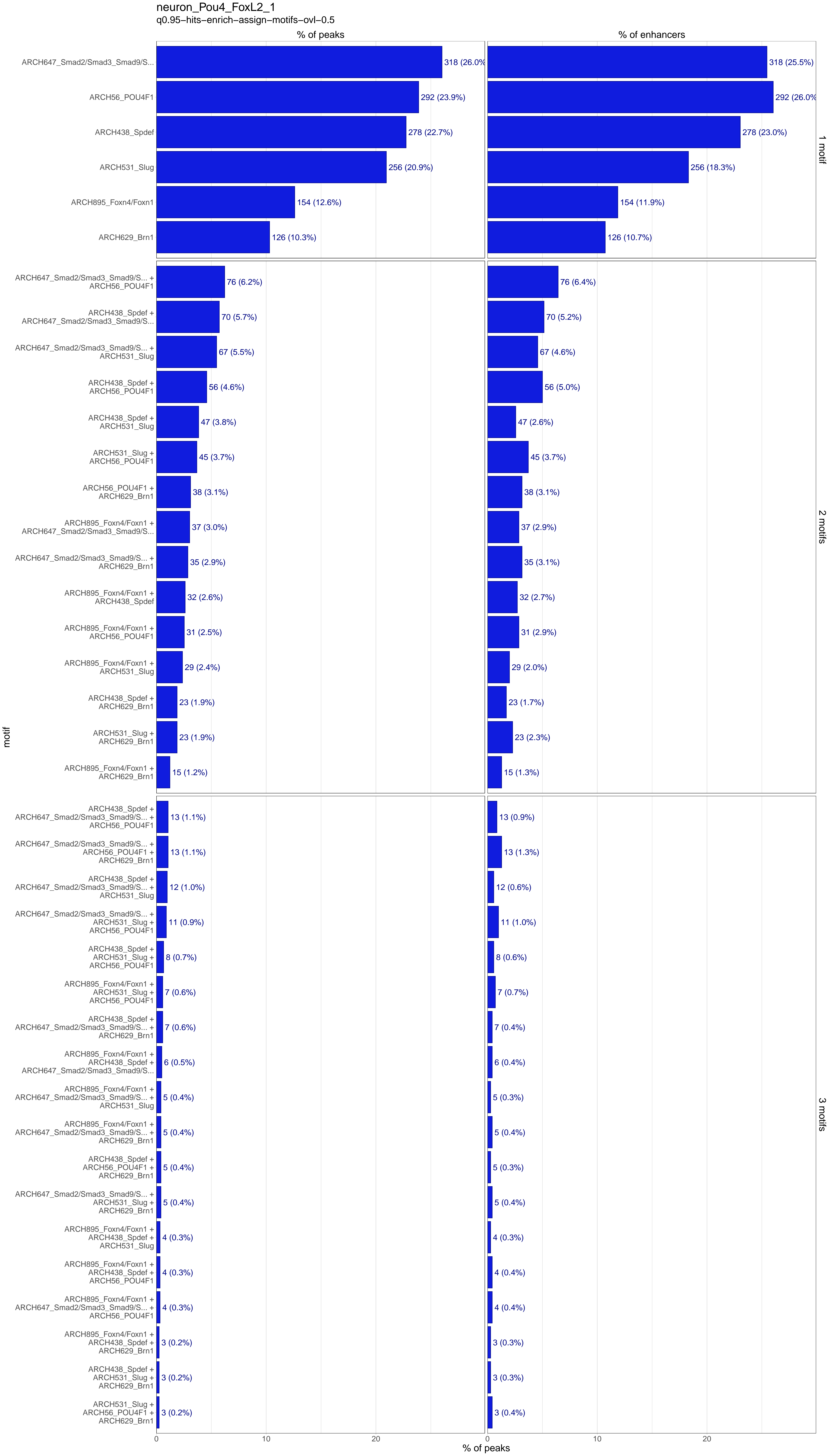
neuron_GATA_Islet_2
q0.95-hits-active-motifs-ovl-0.5



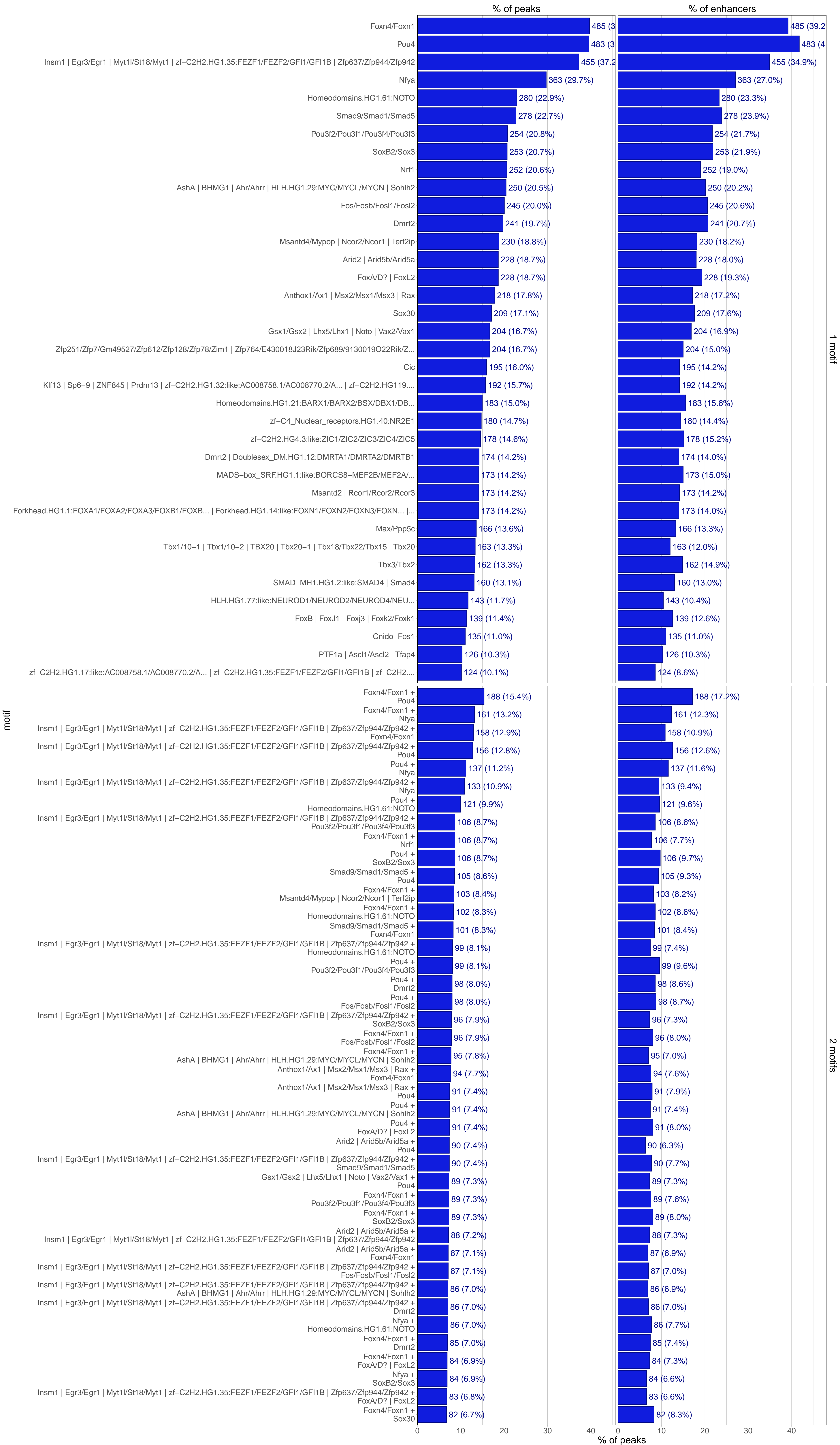


neuron_Pou4_FoxL2_1
q0.9-hits-enrich-assign-motifs-ovl-0.5

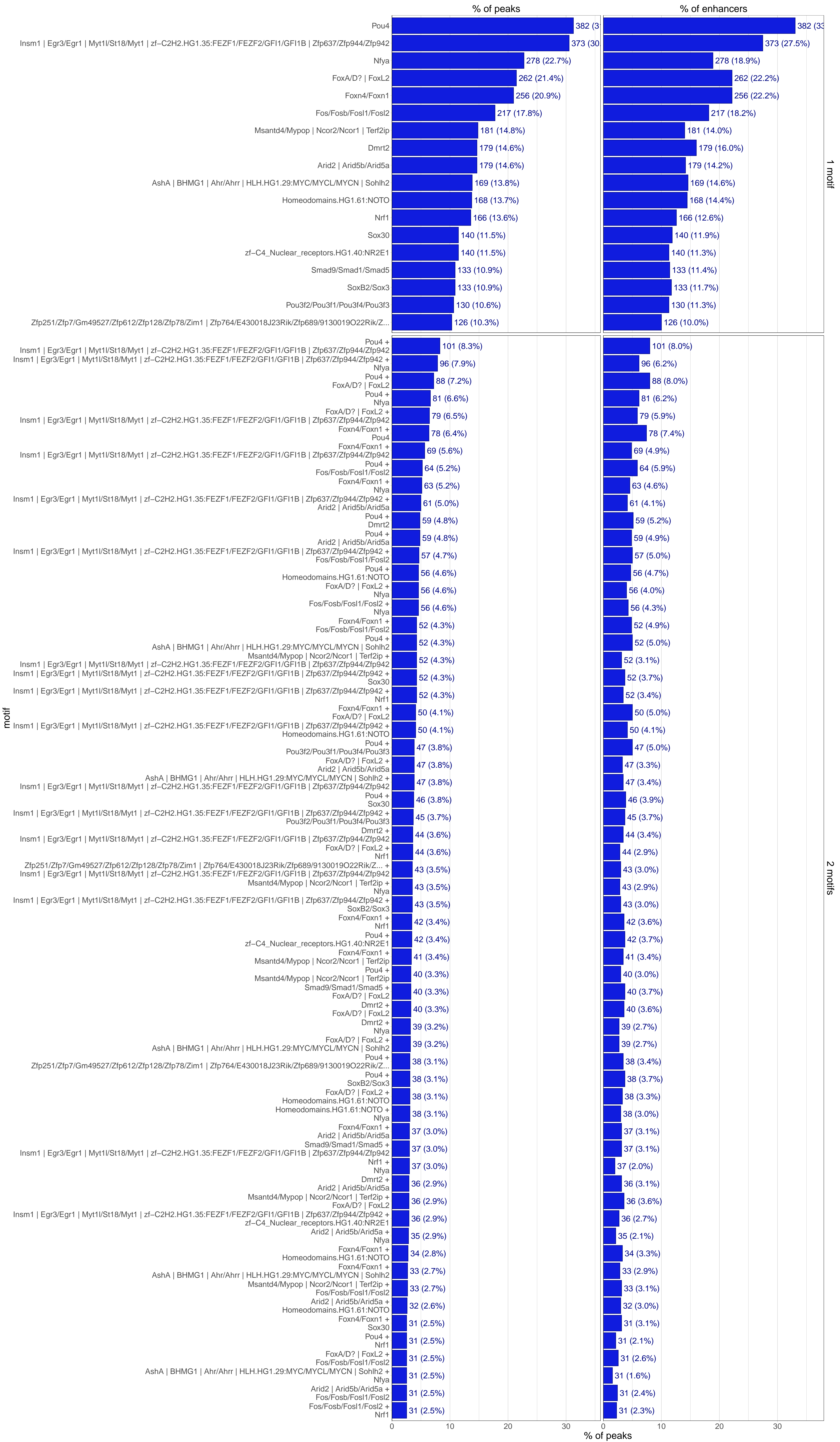


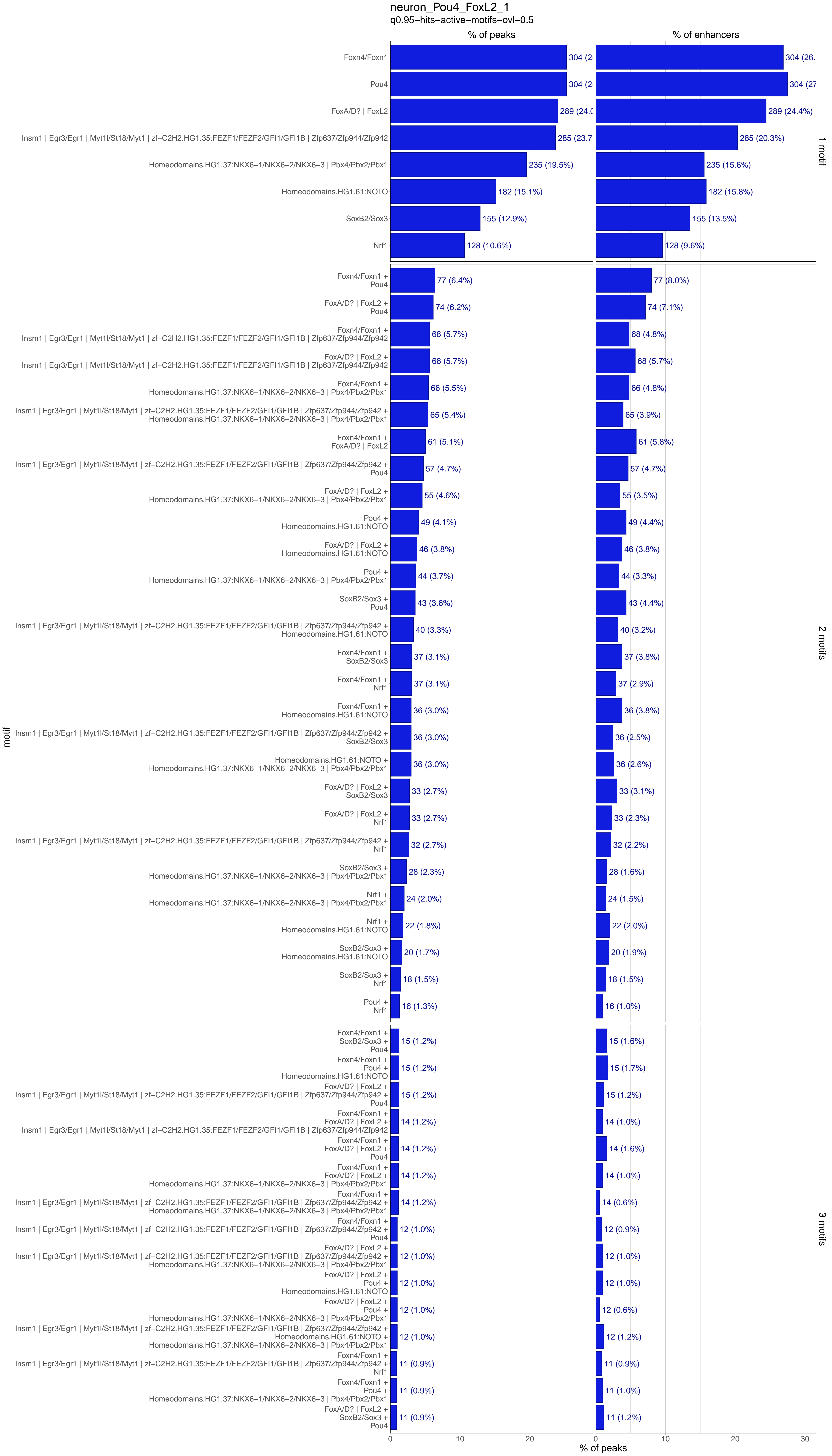


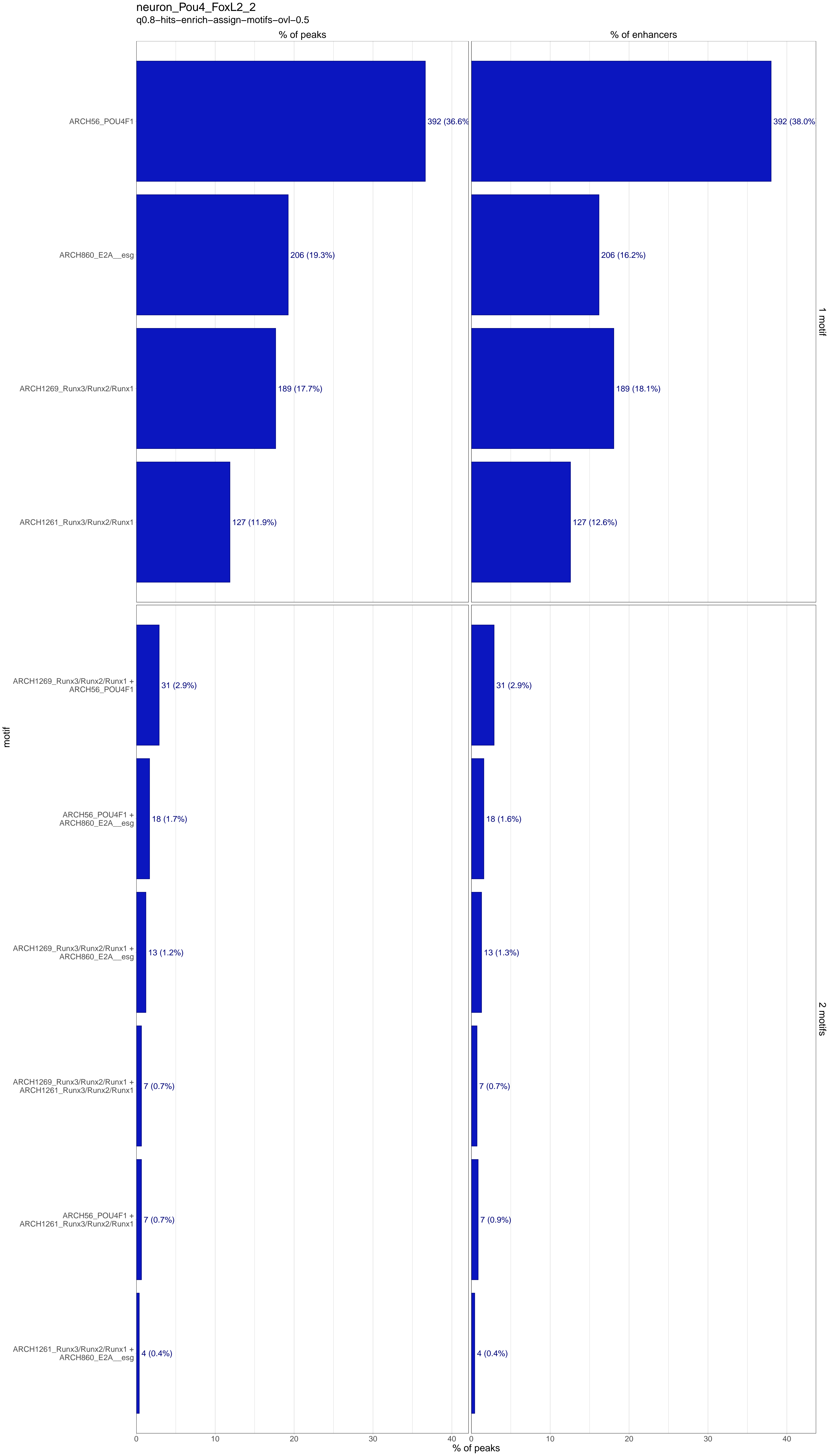
neuron_Pou4_FoxL2_1
q0.8-hits-active-motifs-ovl-0.5



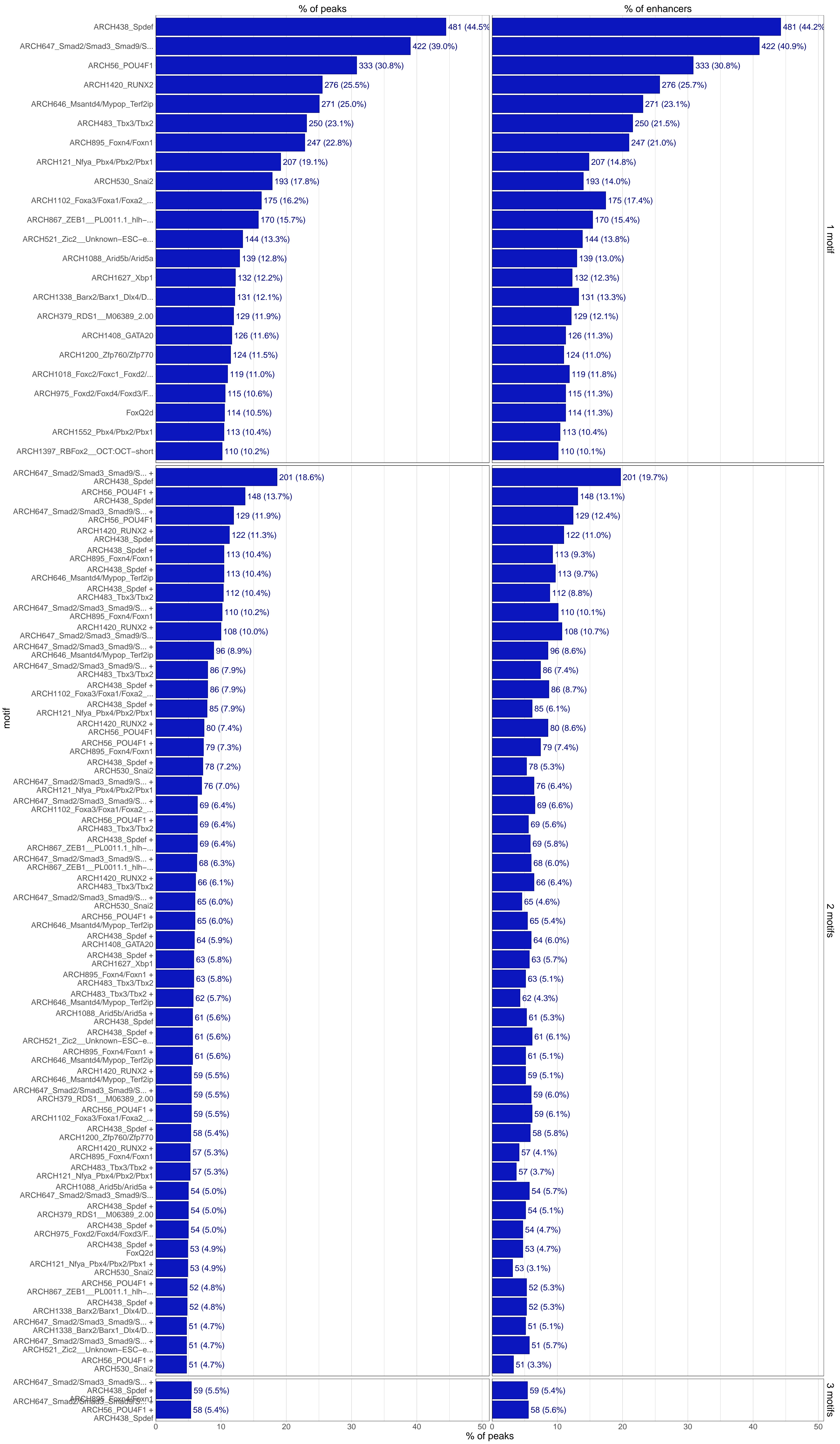
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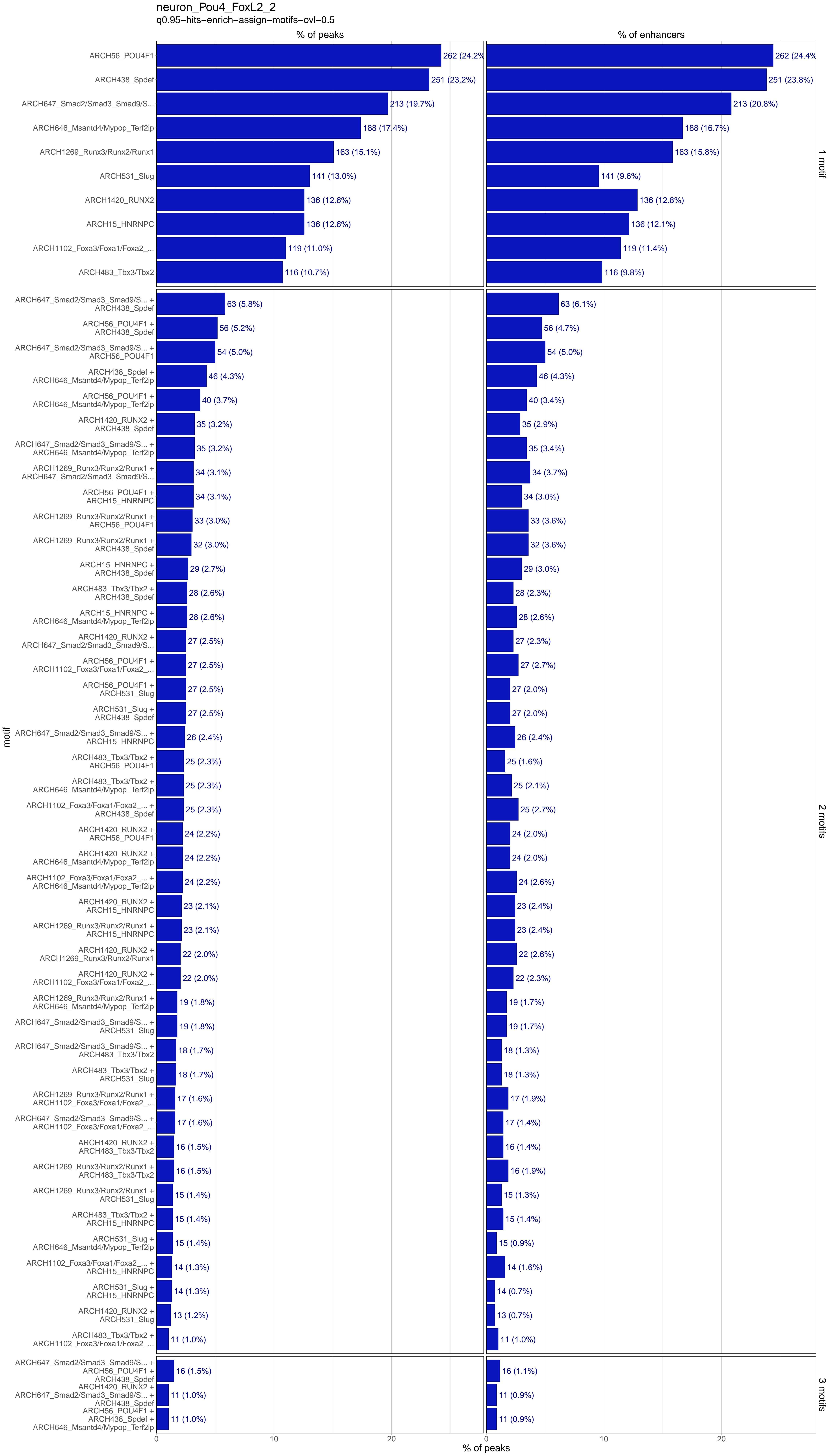




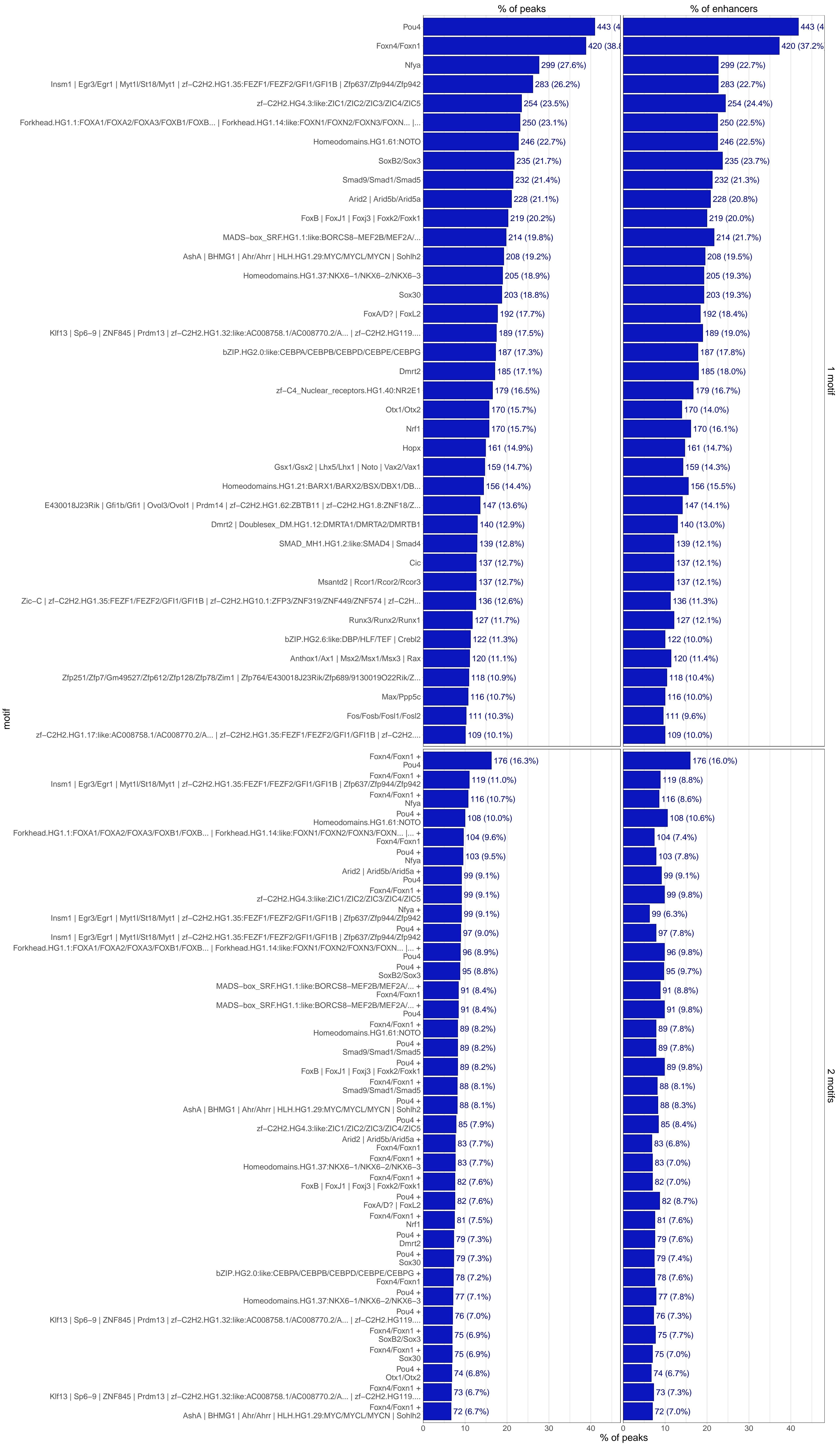


neuron_Pou4_FoxL2_2
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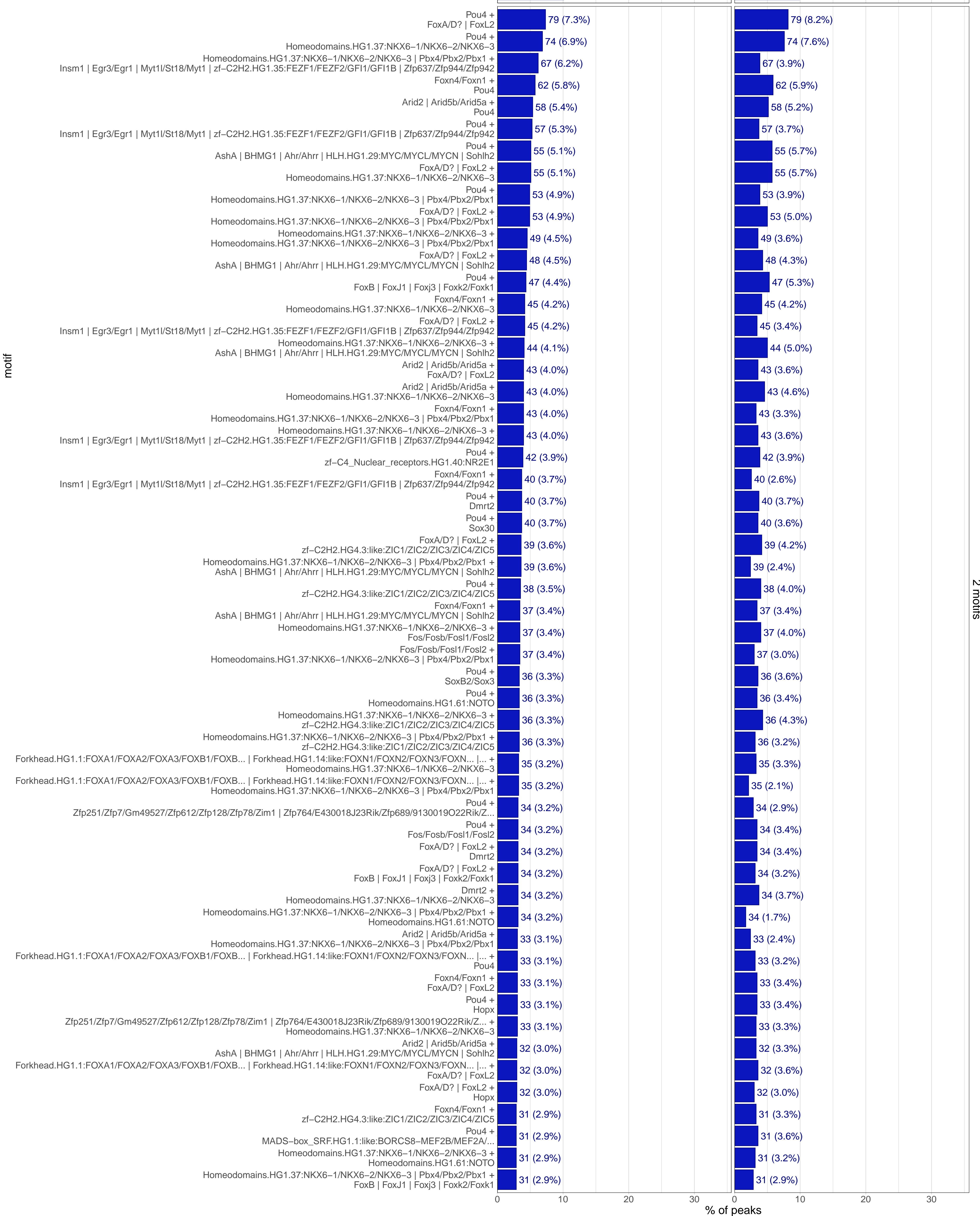
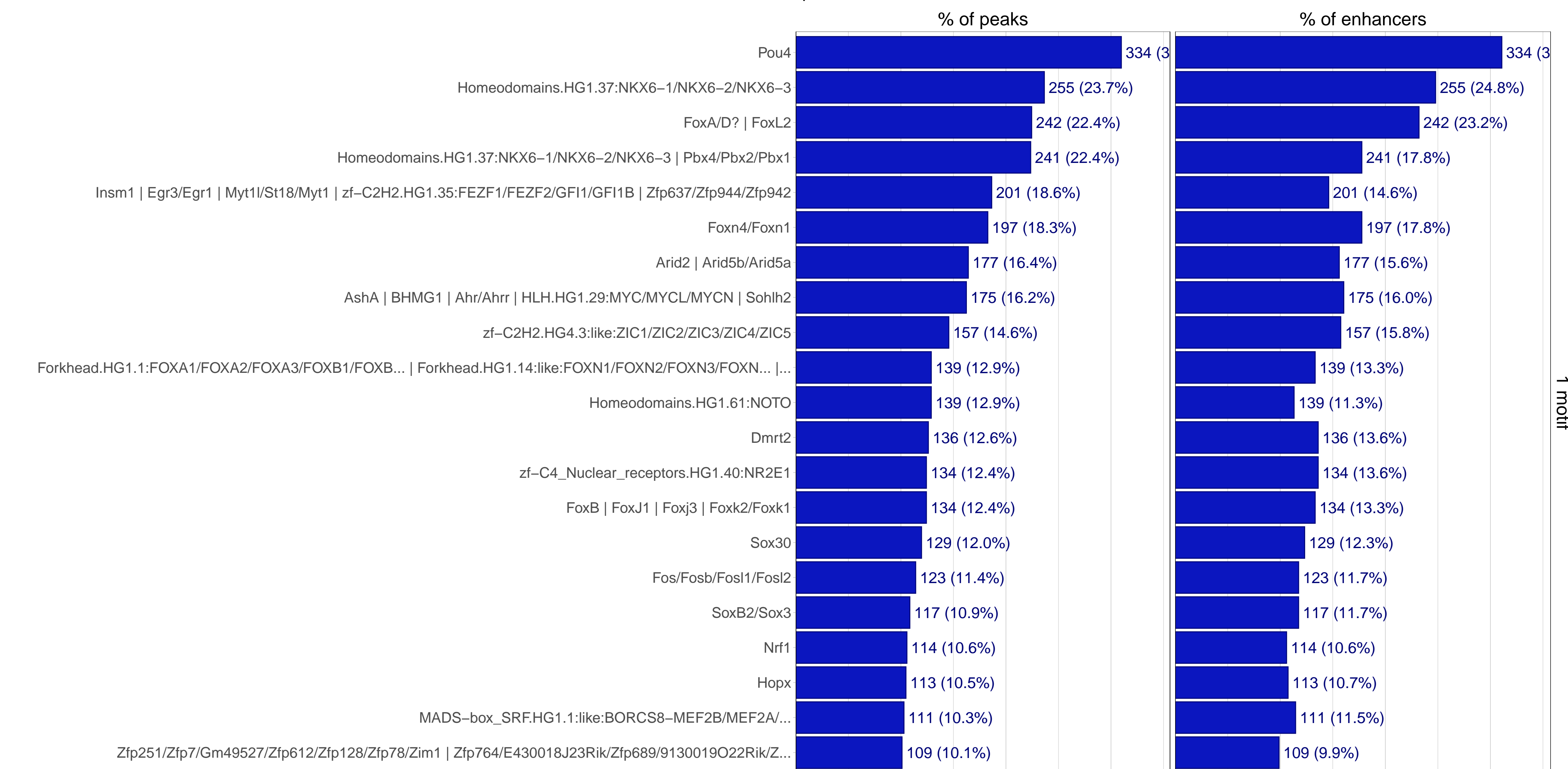


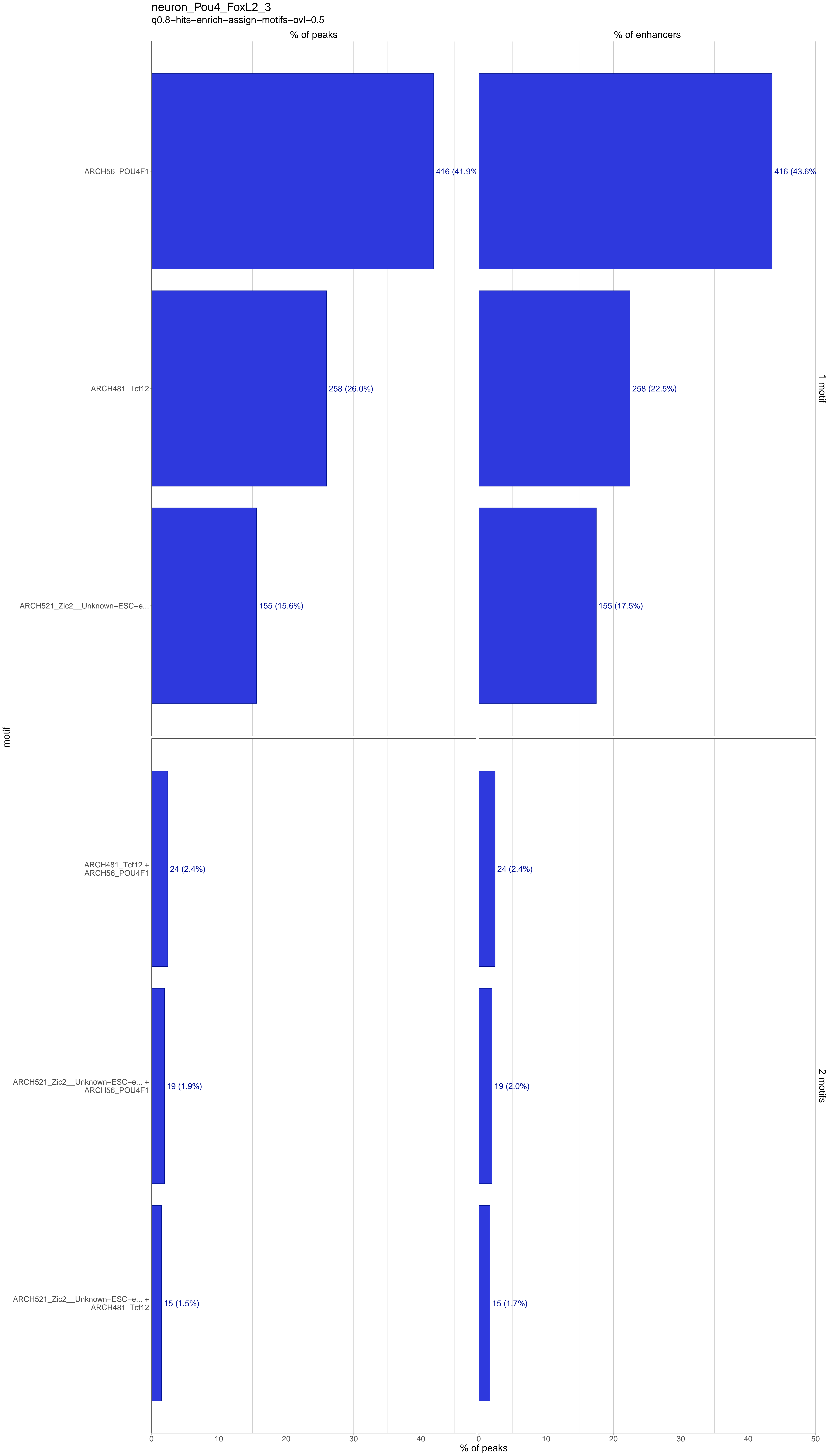
neuron_Pou4_FoxL2_2
q0.8-hits-active-motifs-ovl-0.5

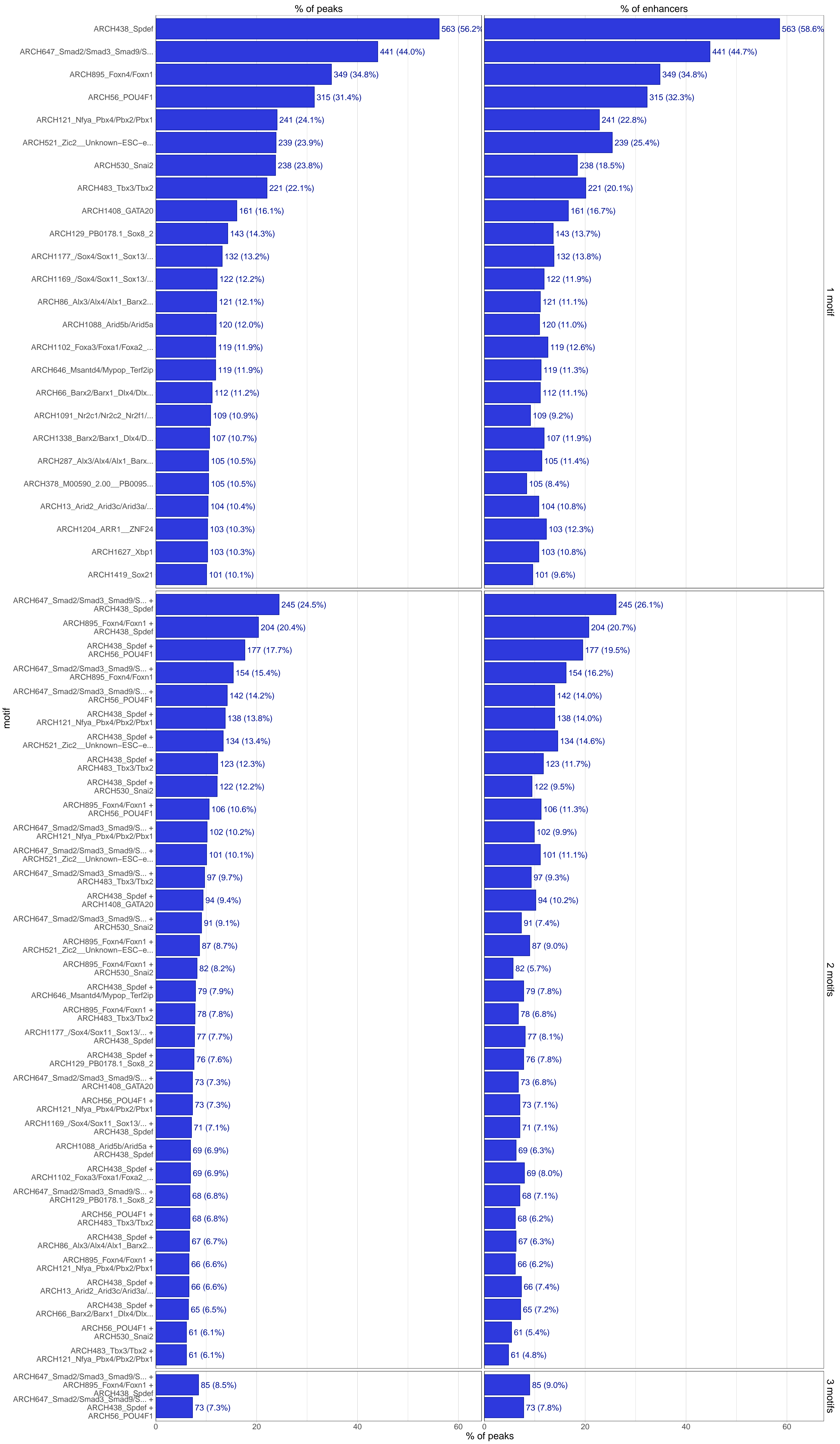


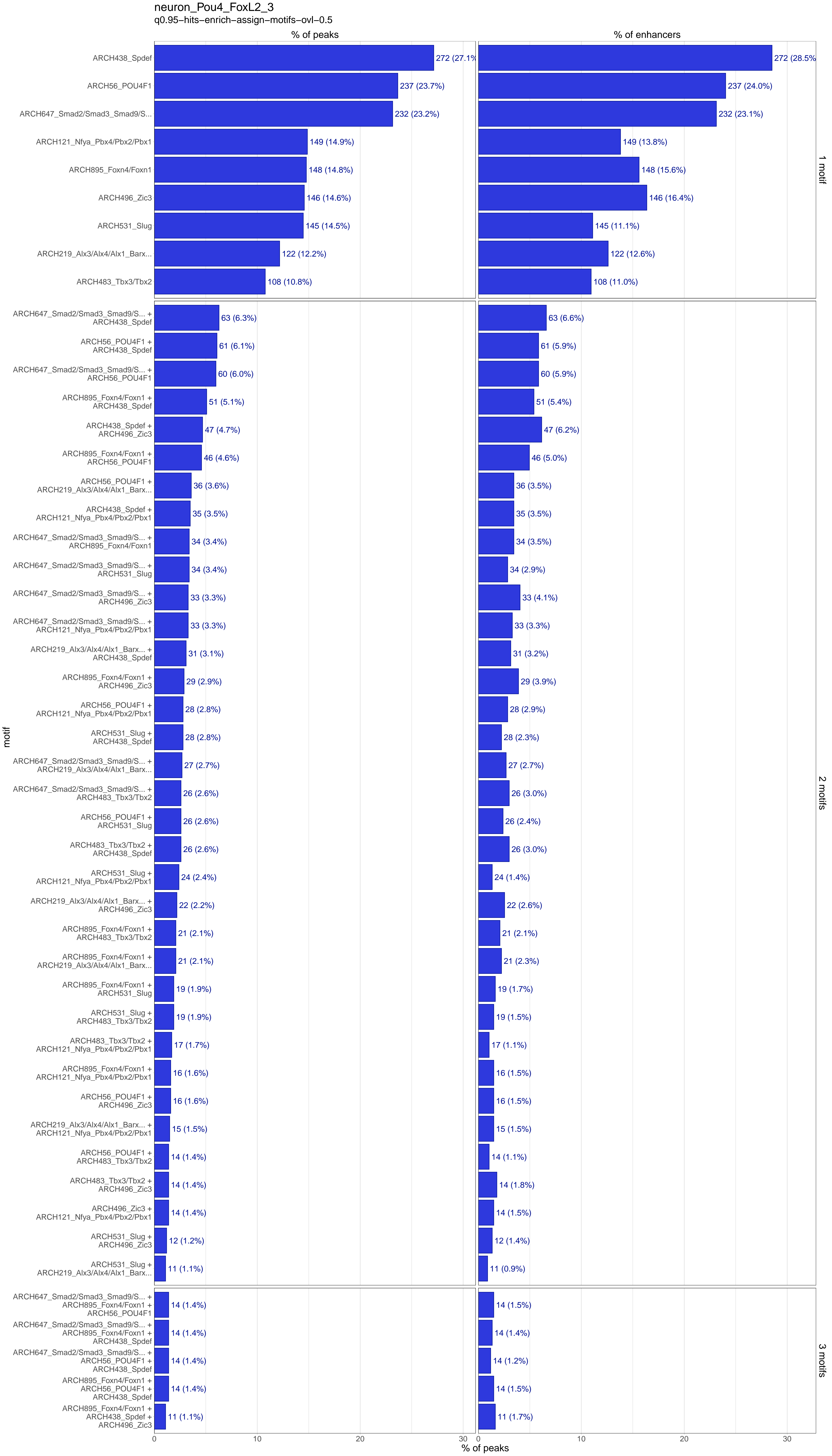
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q0.9-hits-active-motifs-ovl

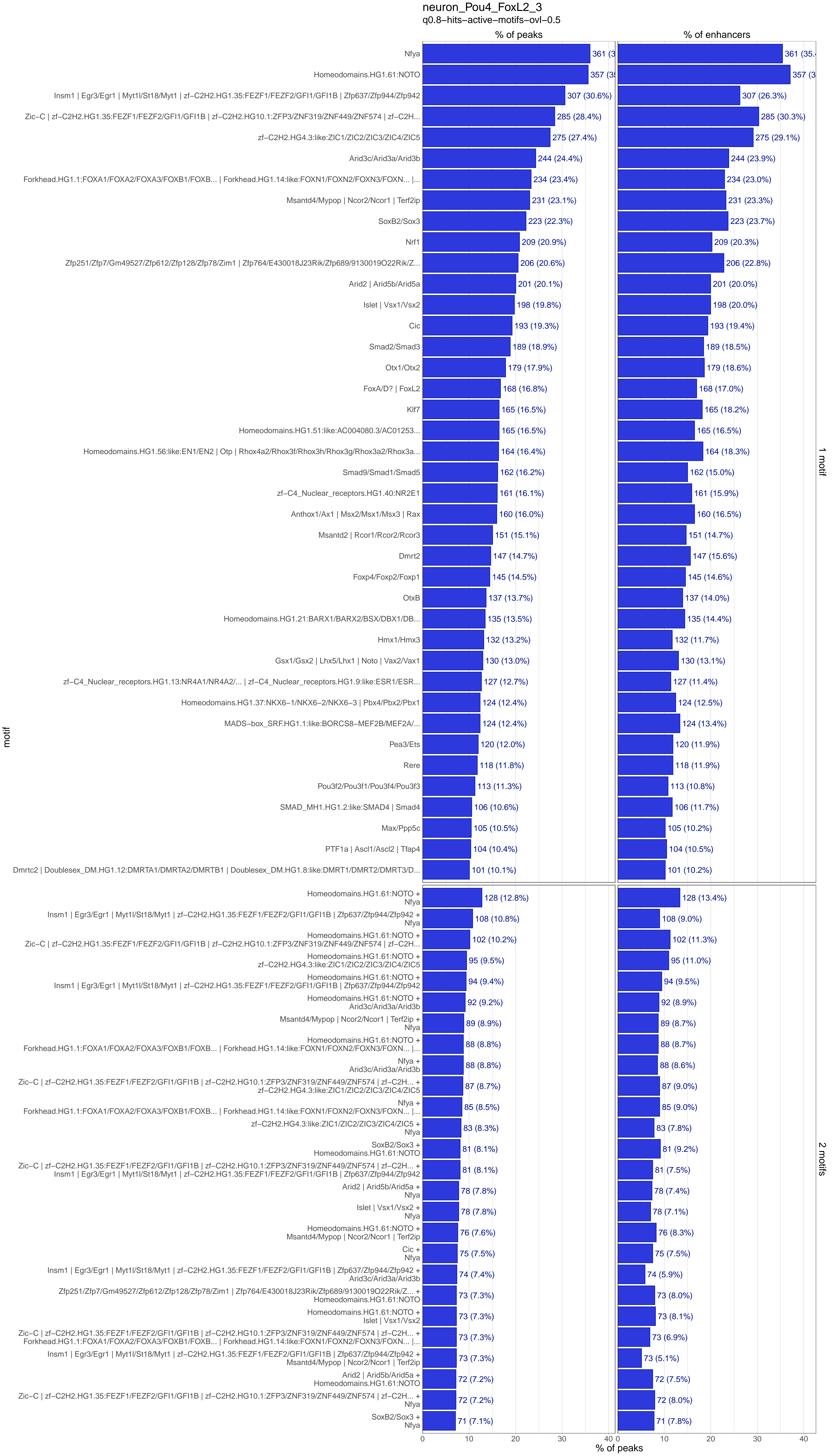
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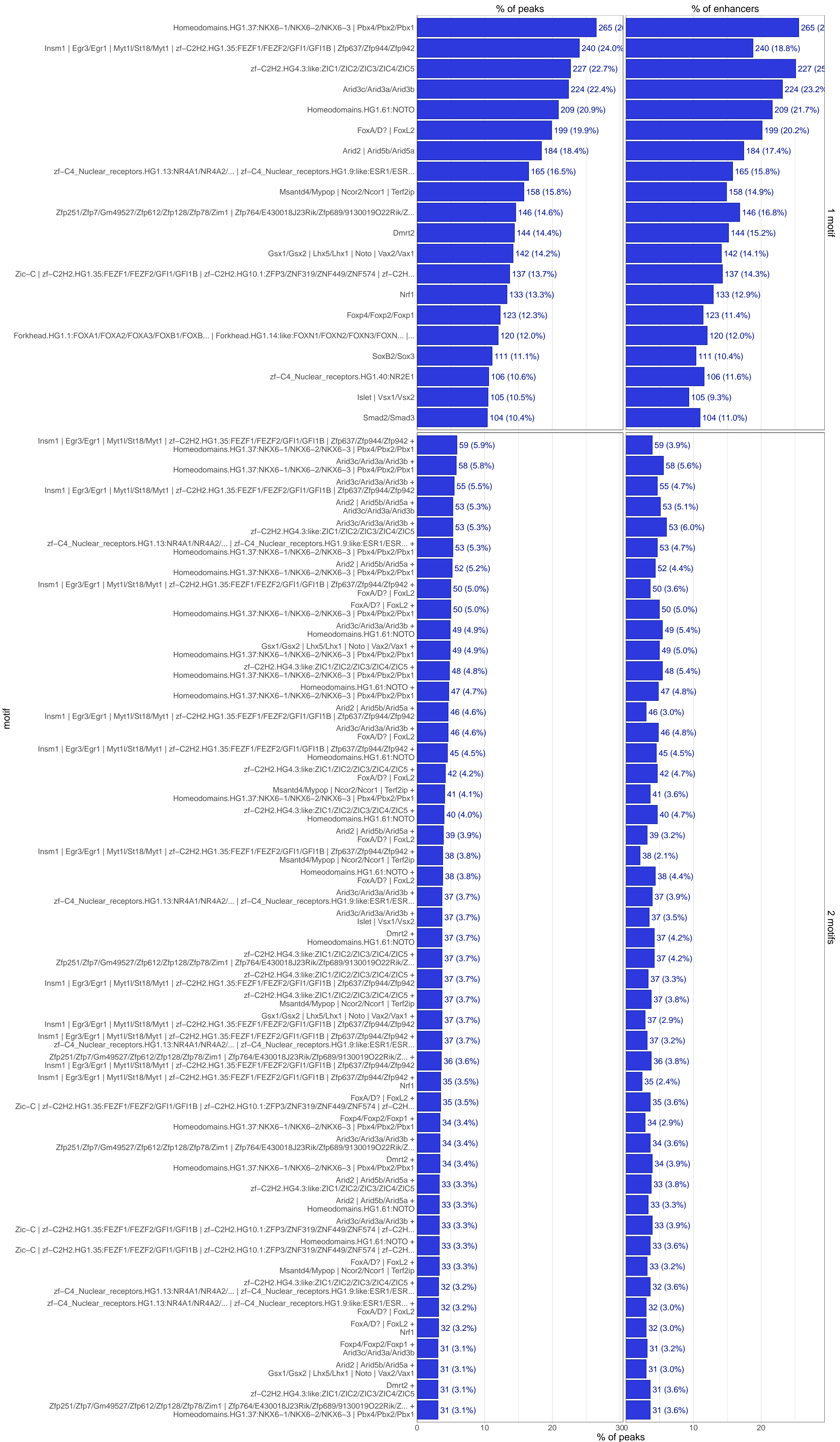




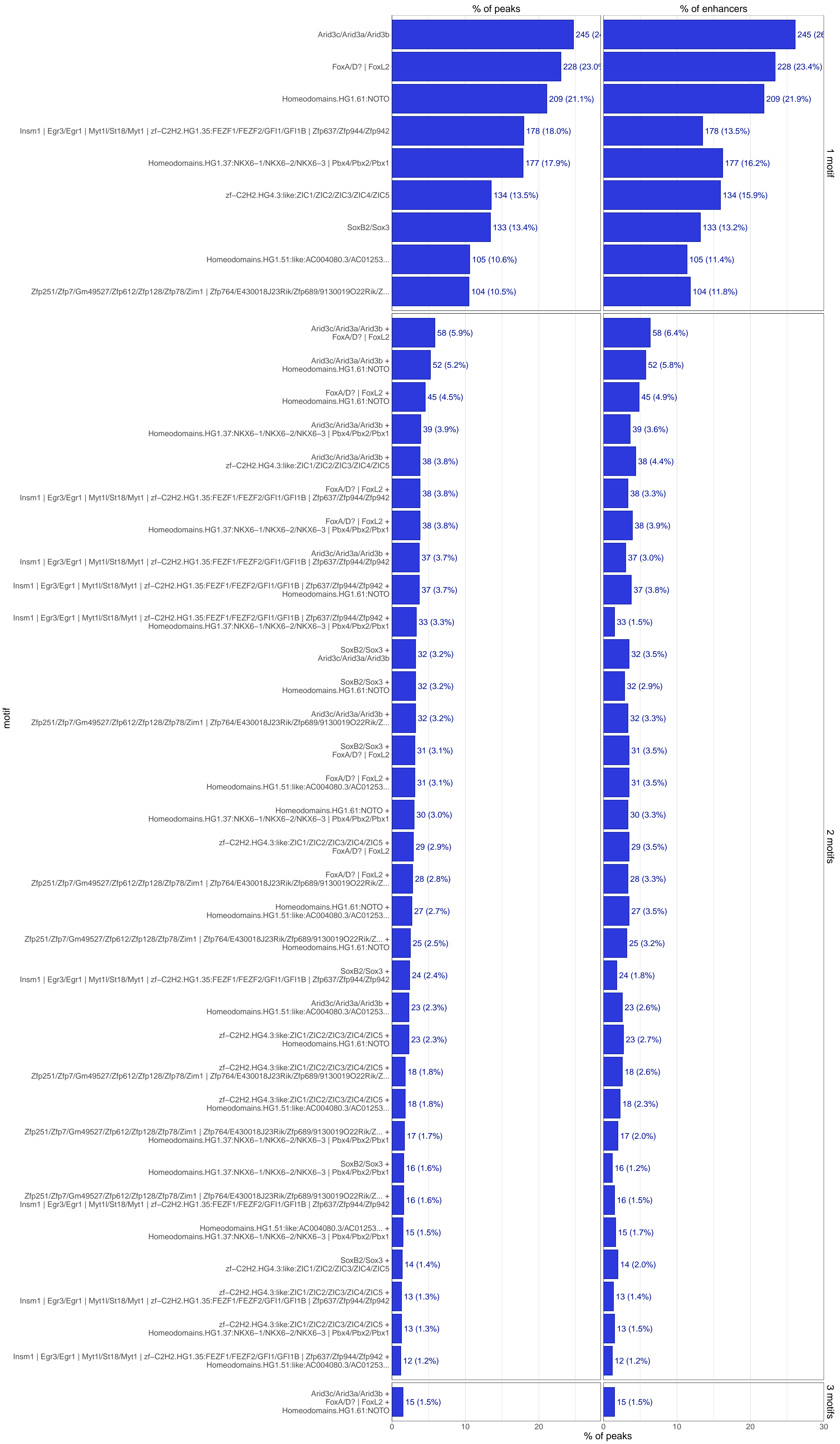


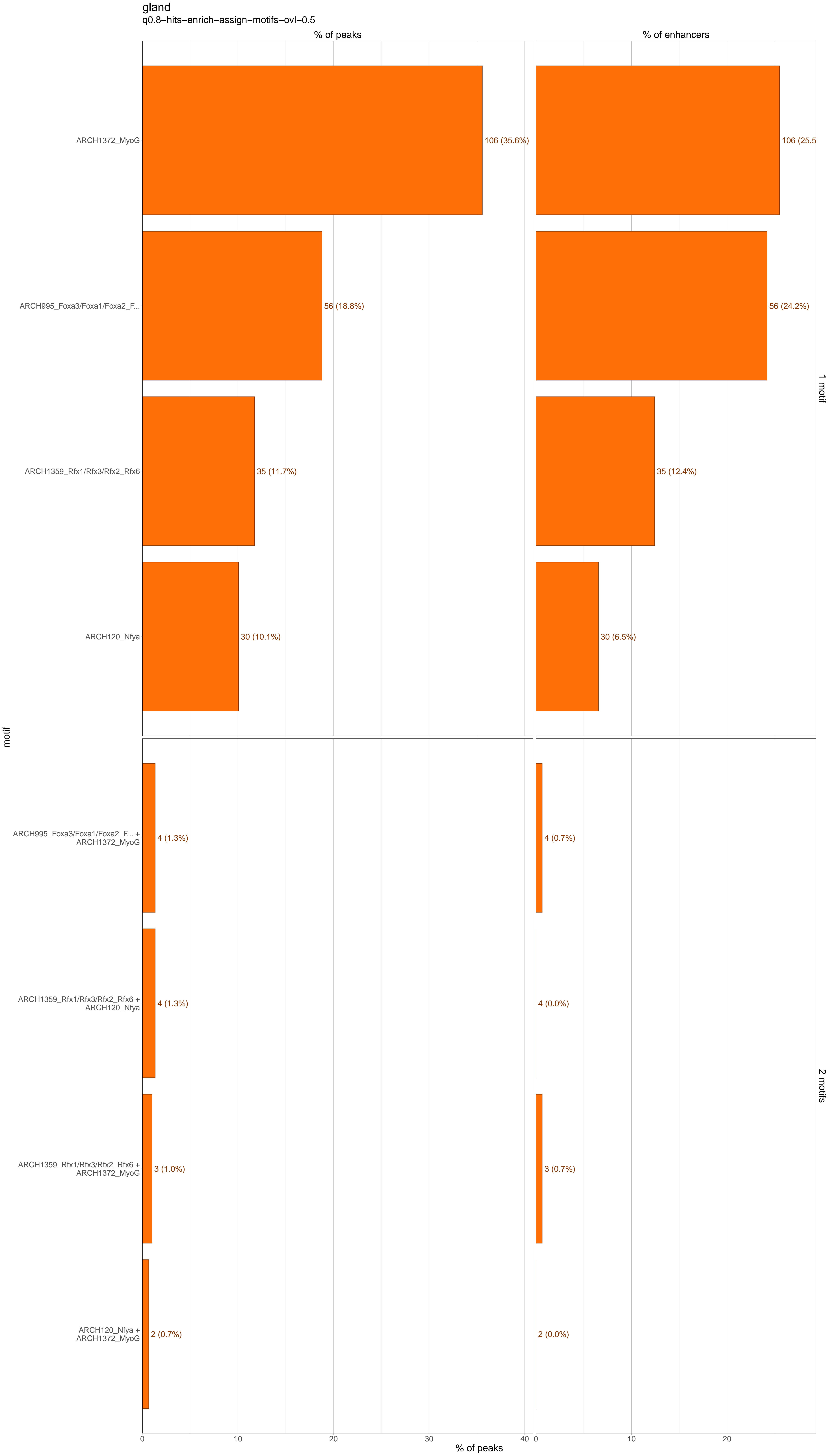


neuron_Pou4_FoxL2_3
q0.9-hits-active-motifs-ovl-0.5

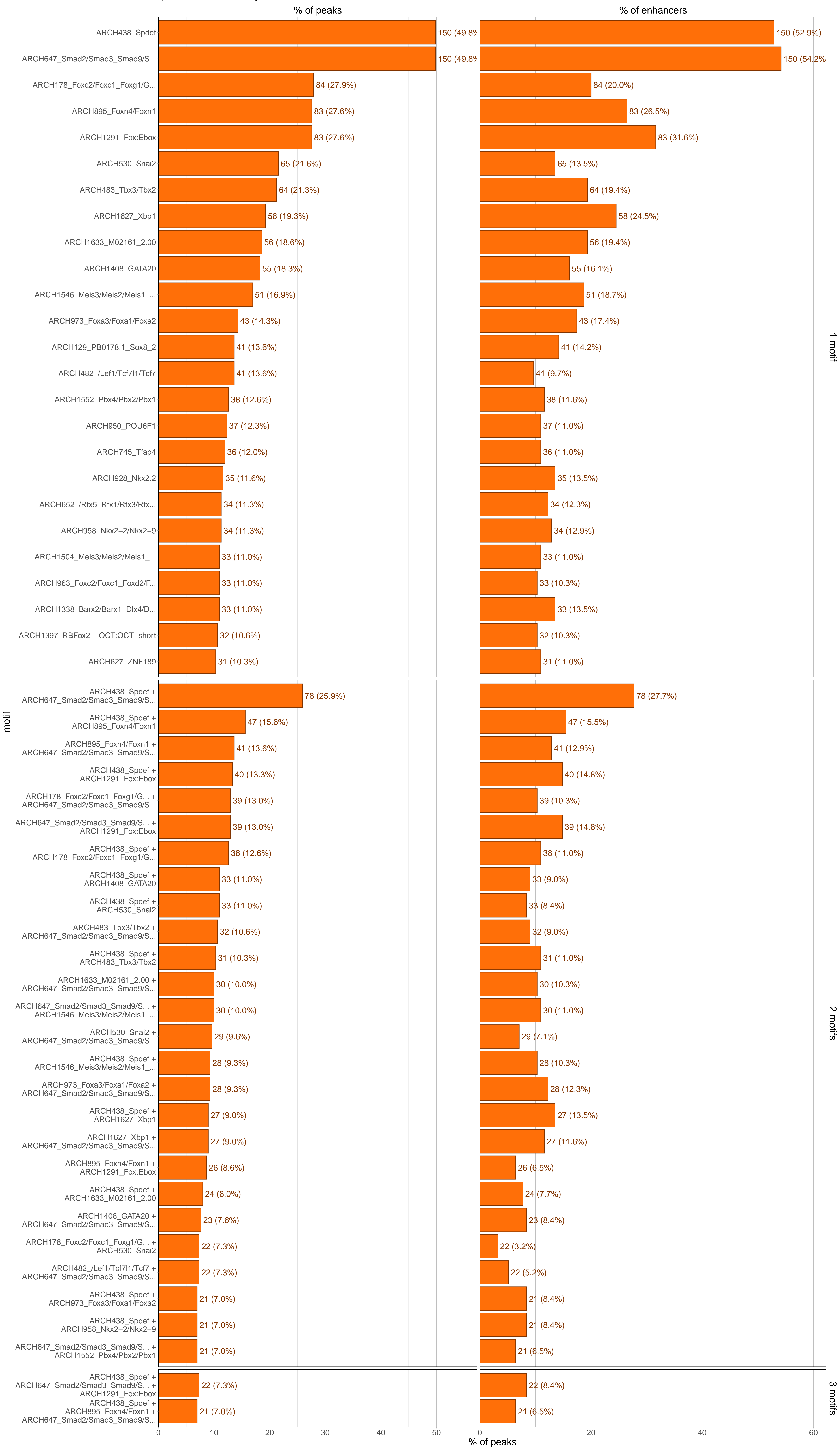


neuron_Pou4_FoxL2_3
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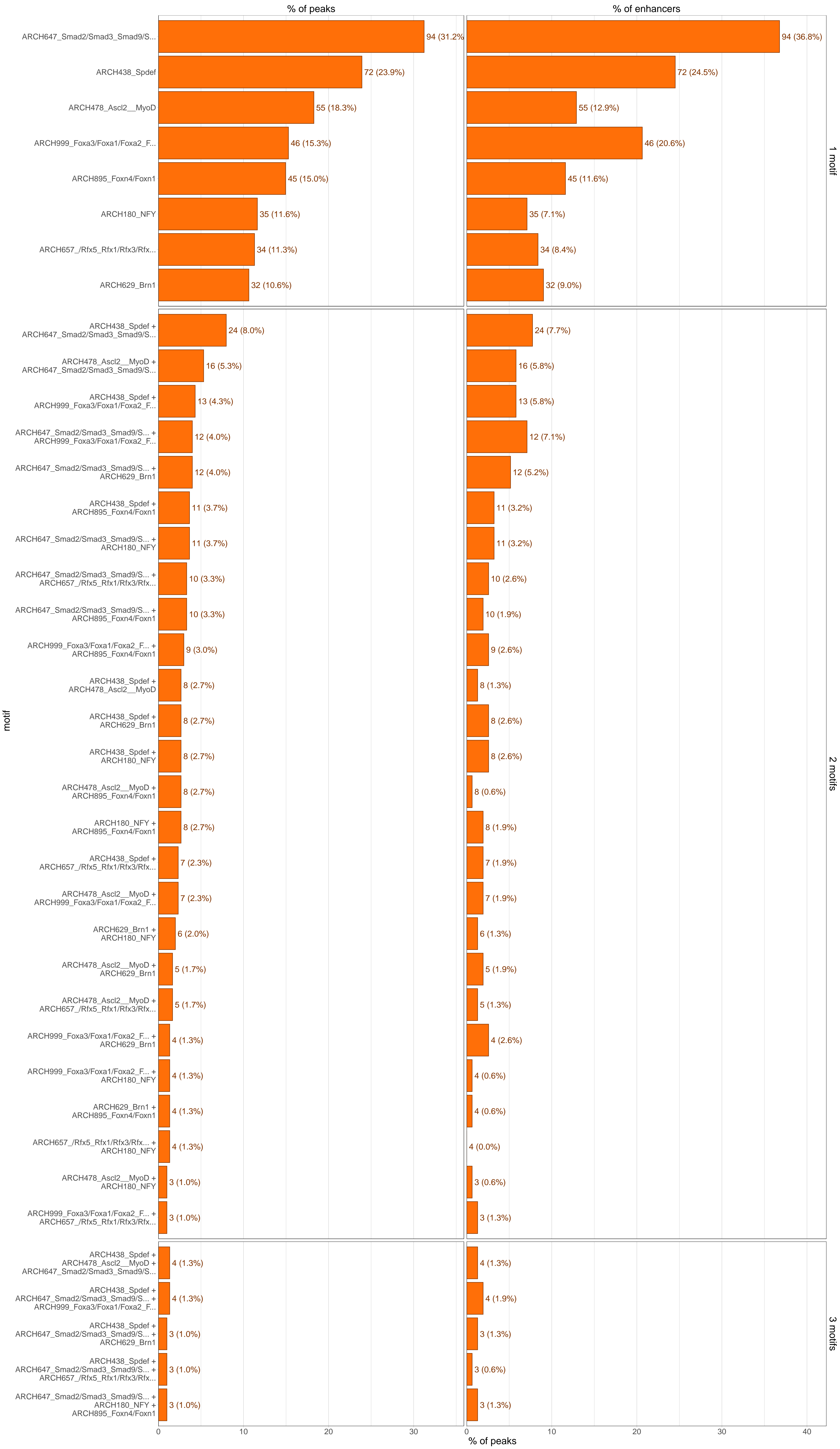




gland
q0.9-hits-enrich-assign-motifs-ovl-0.5



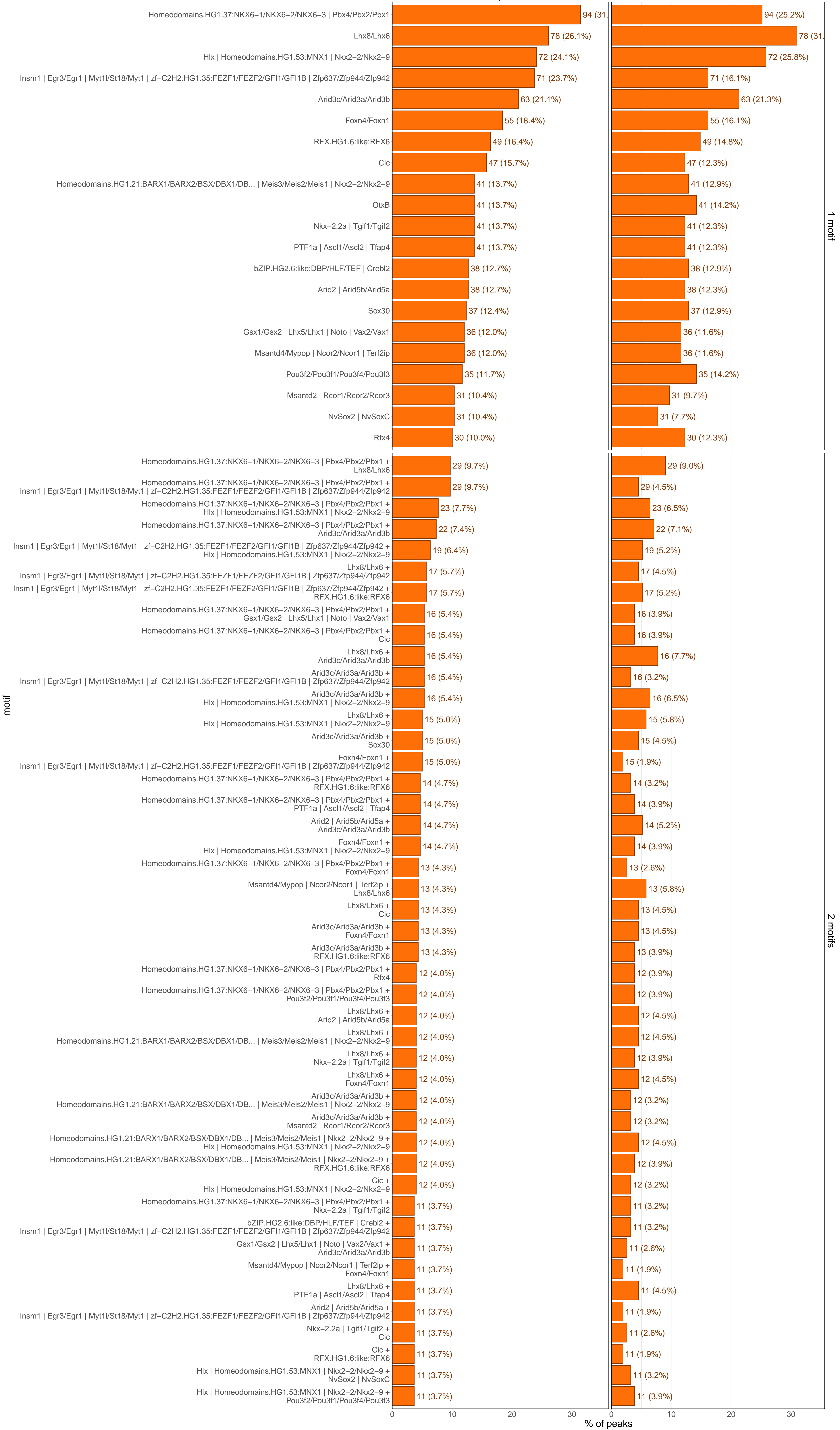
gland
q0.95-hits-enrich-assign-motifs-ovl-0.5



gland
q0.9-hits-active-motifs-ovl-0.5

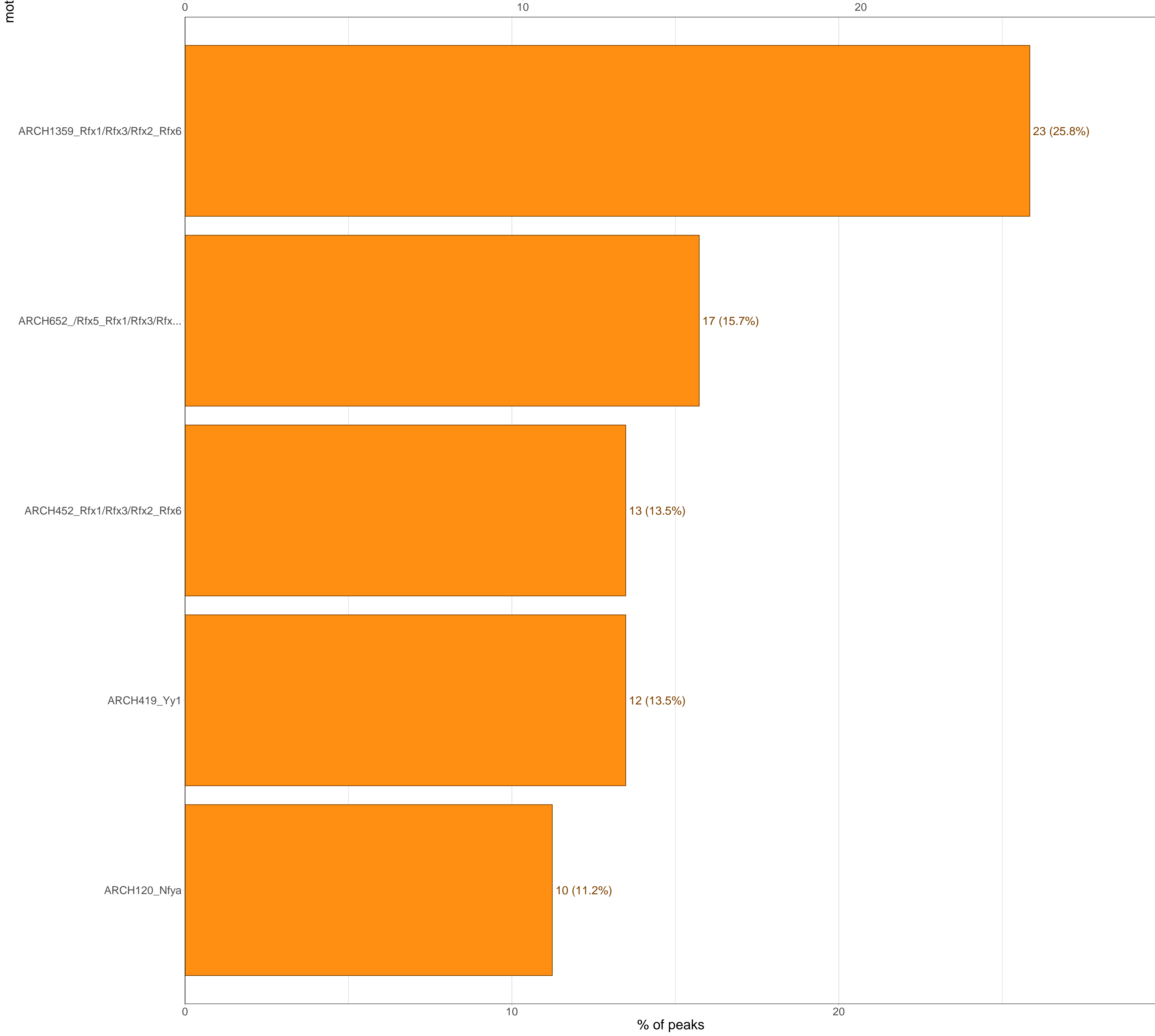
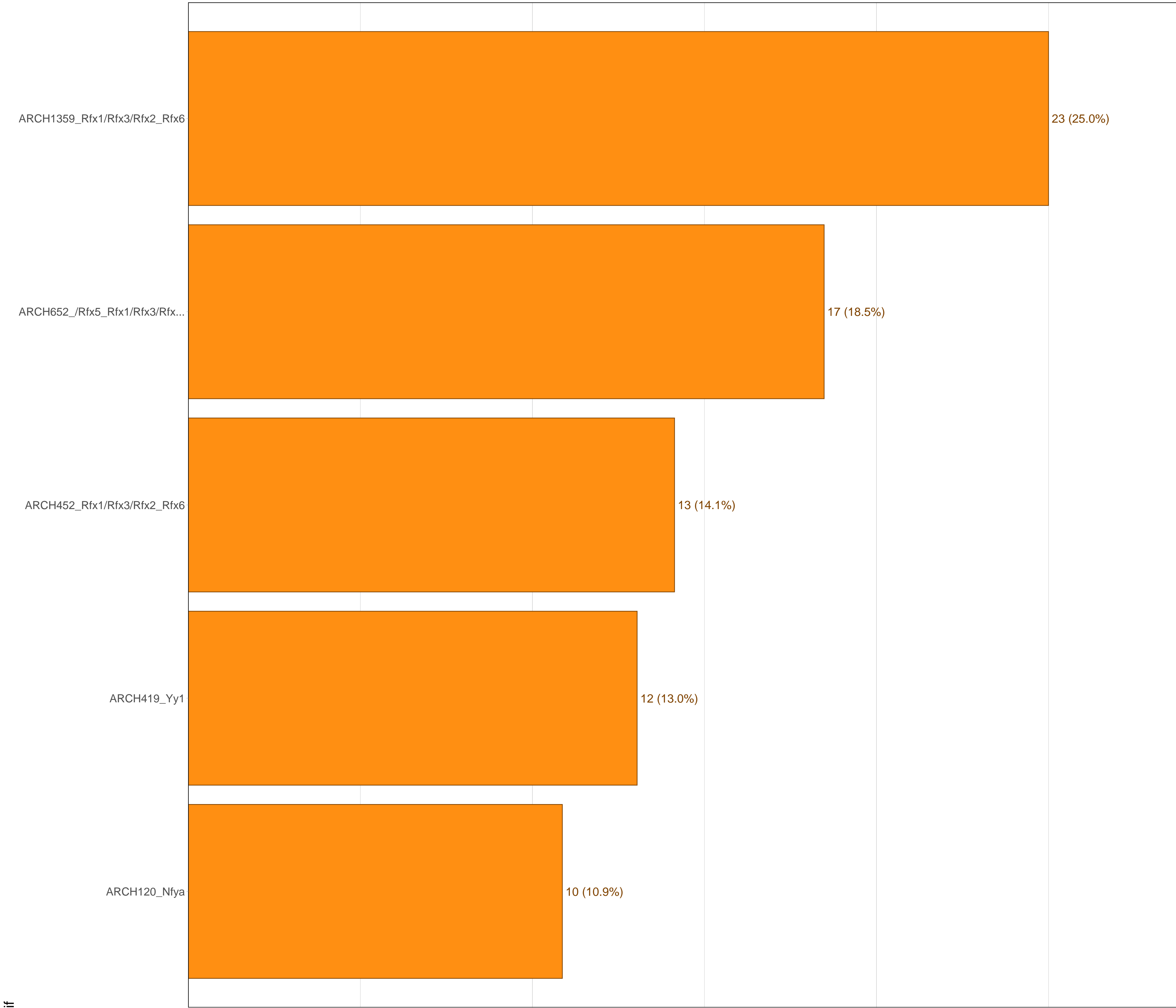
% of peaks

% of enhancers



		gland				q0.95-hits-active-motifs-ovl-0.5							
		% of peaks				% of enhancers							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				78 (27.1%)				78 (19.3%)			
		Arid3c/Arid3a/Arid3b				73 (25.3%)				73 (27.1%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				72 (24.9%)				72 (24.7%)			
		Foxn4/Foxn1				56 (19.4%)				56 (16.7%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				51 (17.6%)				51 (8.0%)			
		Cic				34 (11.8%)				34 (11.3%)			
		NvSox2 NvSoxC				34 (11.8%)				34 (8.7%)			
		Lhx8/Lhx6				33 (11.4%)				33 (14.7%)			
		Nkx-2.2a Tgif1/Tgif2				32 (11.1%)				32 (12.0%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				32 (11.1%)				32 (8.0%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				31 (10.7%)				31 (11.3%)			
		Rfx4				29 (10.0%)				29 (10.0%)			
		RFX.HG1.6: like: RFX6				29 (10.0%)				29 (10.0%)			
				Arid3c/Arid3a/Arid3b +				23 (8.0%)				23 (6.7%)	
Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				20 (6.9%)				20 (2.7%)					
Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				18 (6.2%)				18 (6.7%)					
Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				17 (5.9%)				17 (4.7%)					
Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				15 (5.2%)				15 (5.3%)					
Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				15 (5.2%)				15 (4.0%)					
Foxn4/Foxn1				14 (4.8%)				14 (2.7%)					
Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				14 (4.8%)				14 (2.7%)					
Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				13 (4.5%)				13 (2.7%)					
Arid3c/Arid3a/Arid3b				12 (4.2%)				12 (4.7%)					
Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				12 (4.2%)				12 (0.7%)					
Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				11 (3.8%)				11 (2.7%)					
HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				11 (3.8%)				11 (4.0%)					
Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				10 (3.5%)				10 (2.0%)					
		Arid3c/Arid3a/Arid3b				10 (3.5%)				10 (1.3%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				10 (3.5%)				10 (2.0%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				9 (3.1%)				9 (4.0%)			
		Arid3c/Arid3a/Arid3b				9 (3.1%)				9 (3.3%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				9 (3.1%)				9 (2.7%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				9 (3.1%)				9 (2.7%)			
		Nkx-2.2a Tgif1/Tgif2				9 (3.1%)				9 (2.7%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				9 (3.1%)				9 (1.3%)			
		RFX.HG1.6: like: RFX6				9 (3.1%)				9 (2.0%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				8 (2.8%)				8 (2.0%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				8 (2.8%)				8 (3.3%)			
		Arid3c/Arid3a/Arid3b				8 (2.8%)				8 (2.7%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				8 (2.8%)				8 (1.3%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				8 (2.8%)				8 (0.7%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				8 (2.8%)				7 (3.3%)			
		Arid3c/Arid3a/Arid3b				7 (2.4%)				7 (1.3%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				7 (2.4%)				7 (2.7%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				7 (2.4%)				7 (3.3%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				7 (2.4%)				7 (0.7%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				7 (2.4%)				7 (1.3%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				7 (2.4%)				7 (2.0%)			
		RFX.HG1.6: like: RFX6				6 (2.1%)				6 (1.3%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				6 (2.1%)				6 (1.3%)			
		Arid3c/Arid3a/Arid3b				6 (2.1%)				6 (0.7%)			
		Rfx4				6 (2.1%)				6 (3.3%)			
		NvSox2 NvSoxC				6 (2.1%)				6 (2.0%)			
		Nkx-2.2a Tgif1/Tgif2				6 (2.1%)				6 (2.0%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				6 (2.1%)				6 (2.0%)			
		Foxn4/Foxn1				6 (2.1%)				6 (1.3%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				6 (2.1%)				6 (0.7%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				6 (2.1%)				6 (2.0%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				6 (2.1%)				6 (2.0%)			
		NvSox2 NvSoxC				5 (1.7%)				5 (2.0%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				5 (1.7%)				5 (2.0%)			
		Nkx-2.2a Tgif1/Tgif2				5 (1.7%)				5 (2.0%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				5 (1.7%)				5 (0.7%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				5 (1.7%)				5 (1.3%)			
		RFX.HG1.6: like: RFX6				5 (1.7%)				5 (0.7%)			
		Cic				5 (1.7%)				5 (0.7%)			
		Lhx8/Lhx6				4 (1.4%)				4 (1.3%)			
		Nkx-2.2a Tgif1/Tgif2				4 (1.4%)				4 (2.0%)			
		Foxn4/Foxn1				4 (1.4%)				4 (0.7%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				4 (1.4%)				4 (2.0%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				4 (1.4%)				4 (0.7%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				4 (1.4%)				4 (0.7%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				4 (1.4%)				4 (1.3%)			
		Cic				3 (1.0%)				3 (1.3%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (2.0%)			
		Lhx8/Lhx6				3 (1.0%)				3 (1.3%)			
		Cic				3 (1.0%)				3 (0.7%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (0.7%)			
		Nkx-2.2a Tgif1/Tgif2				3 (1.0%)				3 (0.7%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				3 (1.0%)				3 (0.7%)			
		Foxn4/Foxn1				3 (1.0%)				3 (0.7%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				3 (1.0%)				3 (0.7%)			
				Arid3c/Arid3a/Arid3b +				6 (2.1%)				6 (1.3%)	
Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				6 (2.1%)				6 (1.3%)					
Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				6 (2.1%)				6 (2.7%)					
Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				6 (2.1%)				5 (0.7%)					
Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				5 (1.7%)				5 (1.3%)					
Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				5 (1.7%)				5 (1.3%)					
HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				5 (1.7%)				5 (1.3%)					
Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				5 (1.7%)				5 (0.7%)					
Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				5 (1.7%)				5 (1.3%)					
Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				5 (1.7%)				5 (0.7%)					
Arid3c/Arid3a/Arid3b				4 (1.4%)				4 (2.7%)					
Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				4 (1.4%)				4 (1.3%)					
Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				4 (1.4%)				4 (1.3%)					
Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				4 (1.4%)				4 (1.3%)					
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				4 (1.4%)				4 (0.7%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				4 (1.4%)				4 (0.0%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				4 (1.4%)				4 (0.7%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				4 (1.4%)				4 (0.0%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				4 (1.4%)				4 (0.7%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				4 (1.4%)				4 (1.3%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				4 (1.4%)				4 (1.3%)			
		NvSox2 NvSoxC				4 (1.4%)				4 (1.3%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				4 (1.4%)				4 (1.3%)			
		NvSox2 NvSoxC				4 (1.4%)				3 (0.0%)			
		Lhx8/Lhx6				3 (1.0%)				3 (1.3%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (1.0%)				3 (0.0%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (0.0%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (0.0%)			
		Arid3c/Arid3a/Arid3b				3 (1.0%)				3 (0.7%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (0.7%)			
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (0.7%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (1.3%)			
		RFX.HG1.6: like: RFX6				3 (1.0%)				3 (0.0%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				3 (1.0%)				3 (0.0%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				3 (1.0%)				3 (0.7%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (1.0%)				3 (0.0%)			
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				3 (1.0%)				3 (0.0%)			
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				3 (1.0%)				3 (0.0%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (1.0%)				3 (1.3%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (0.0%)			
		RFX.HG1.6: like: RFX6				3 (1.0%)				3 (0.0%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				3 (1.0%)				3 (0.0%)			
		Arid3c/Arid3a/Arid3b											
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				4 (1.4%)				4 (1.3%)			
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (1.0%)				3 (1.3%)			
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9											
		NvSox2 NvSoxC				10				20			
						30				0			
						%				%			
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gland_mucin
q0.8-hits-enrich-assign-motifs-ovl-0.5



gland_mucin
q0.9-hits-enrich-assign-motifs-ovl-0.5

