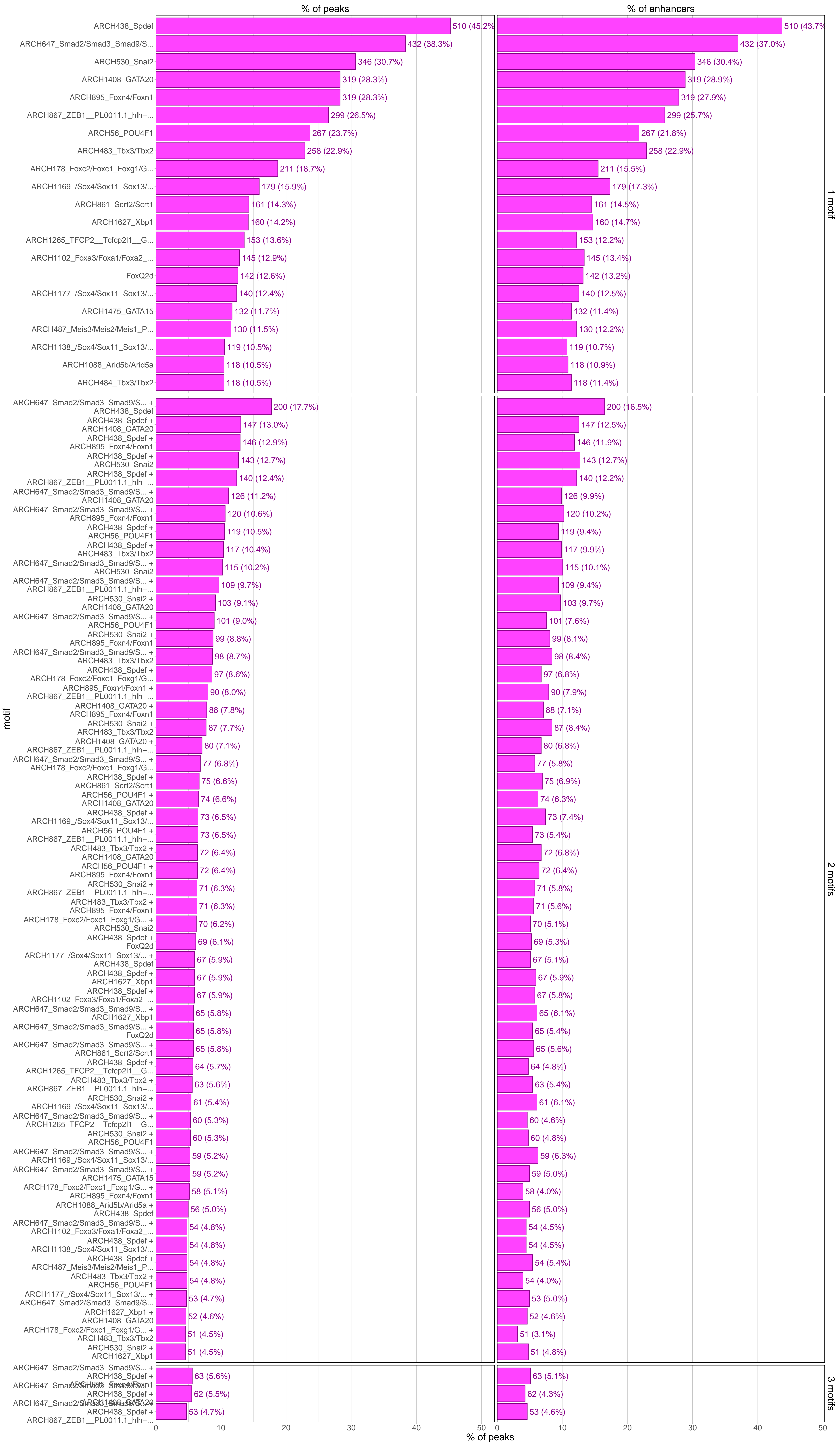


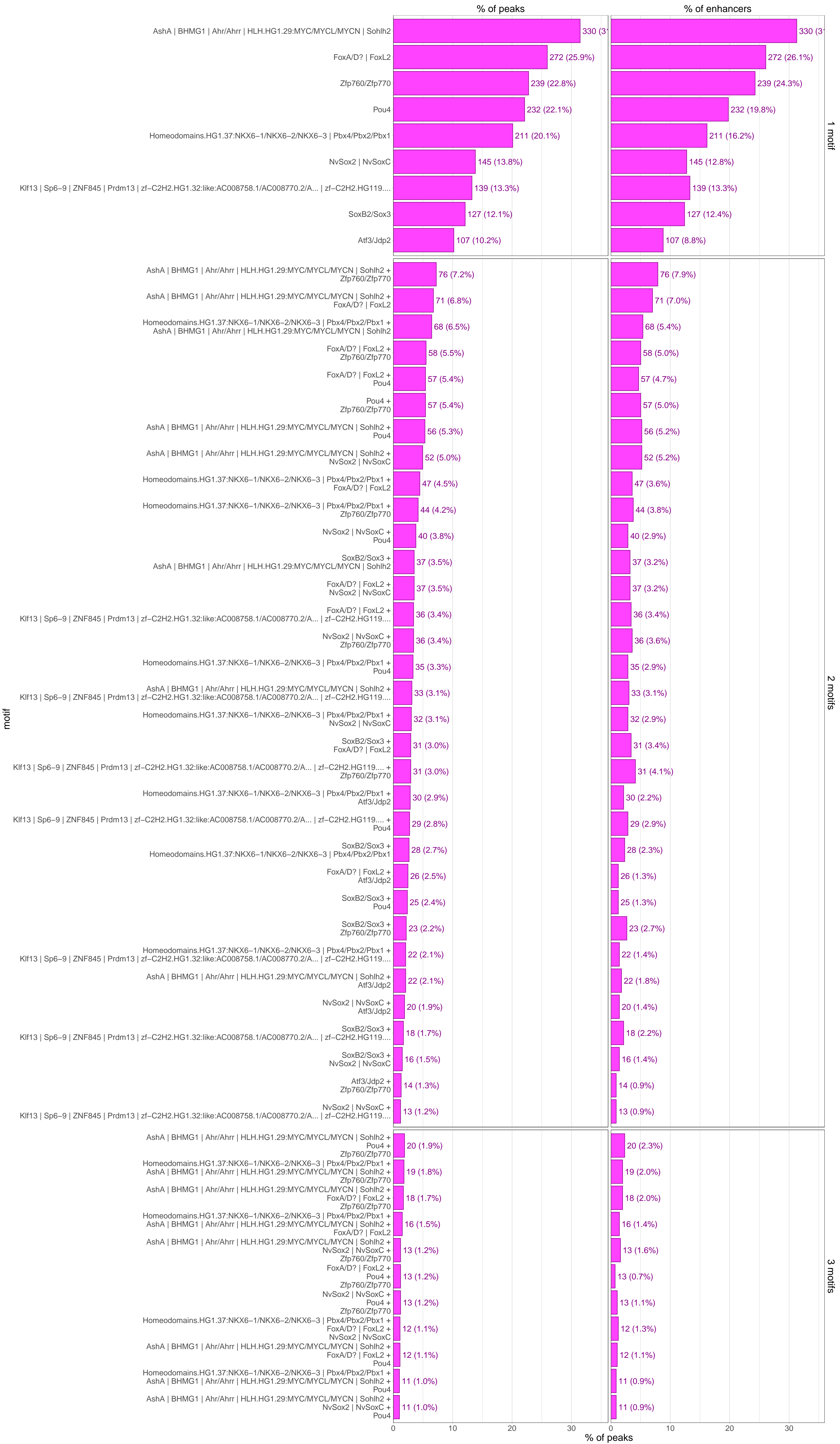
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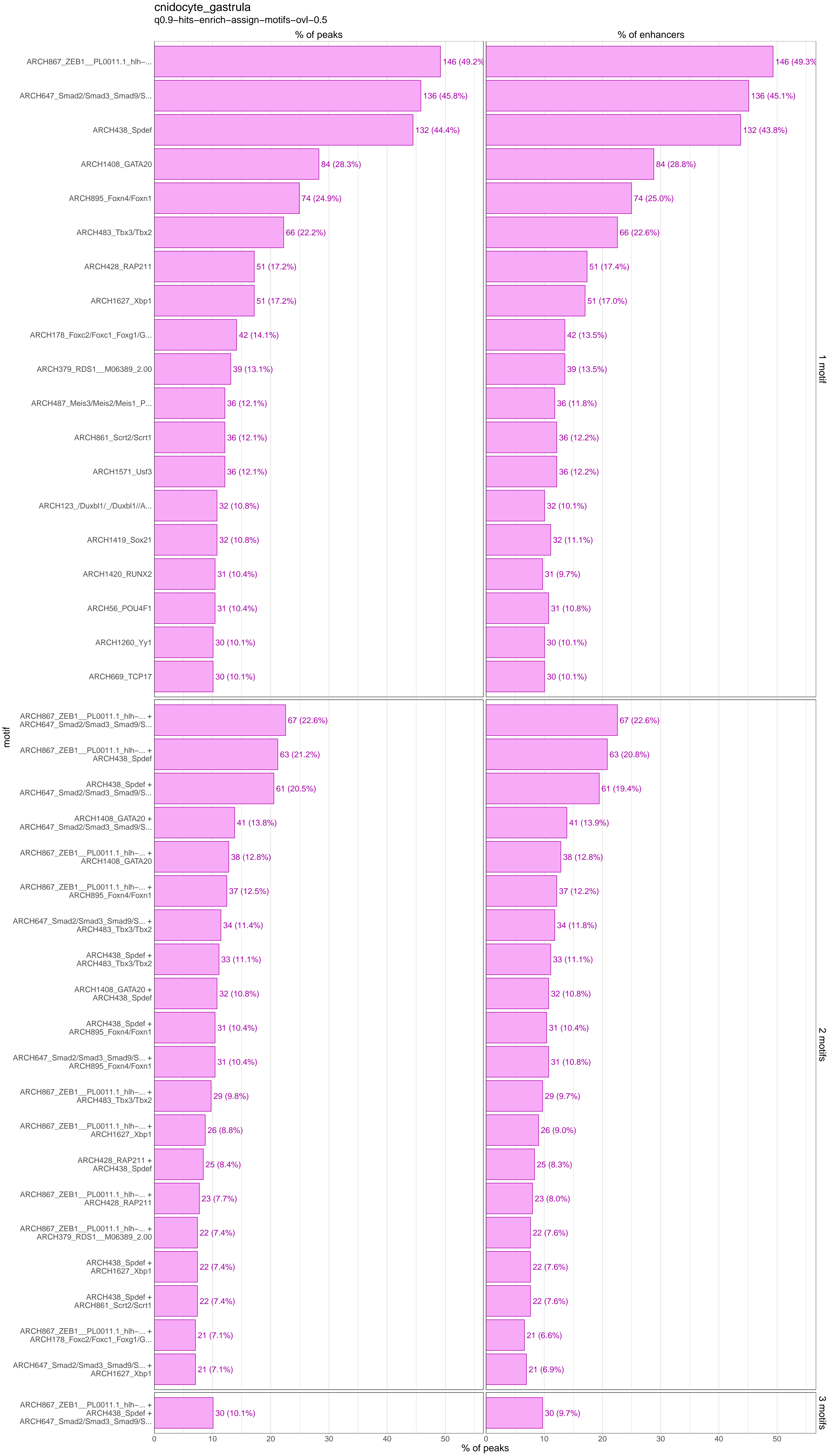


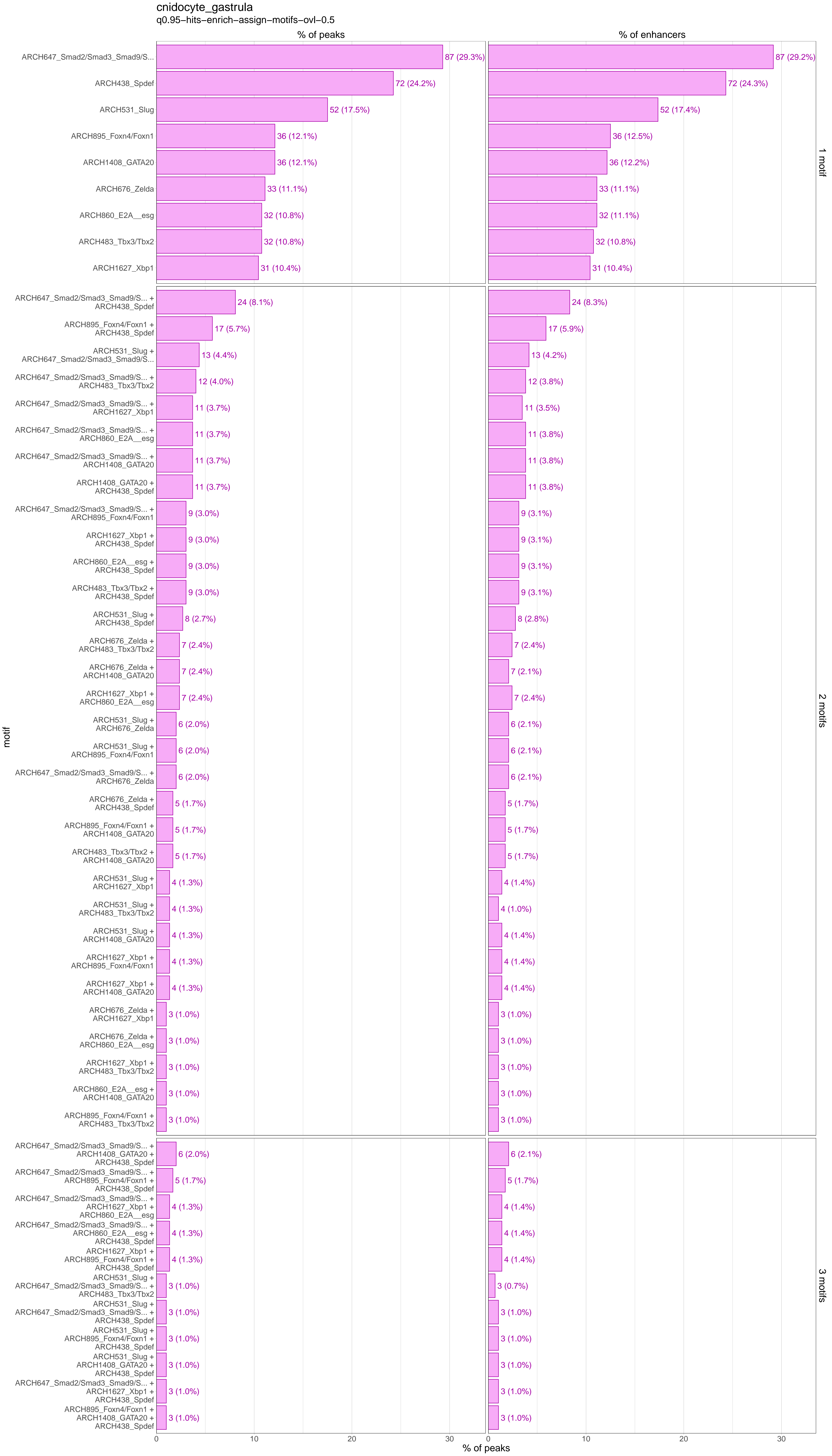
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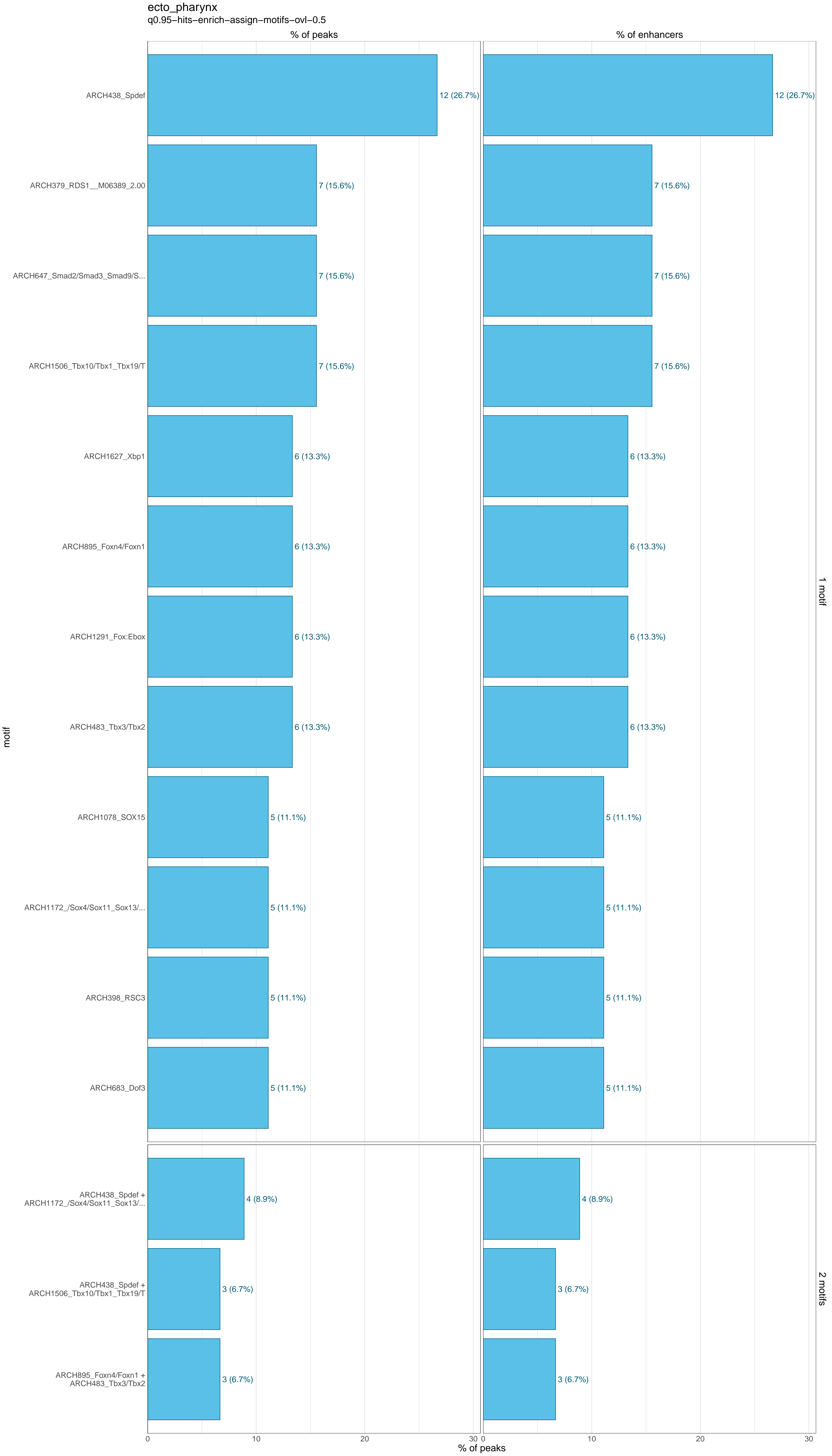




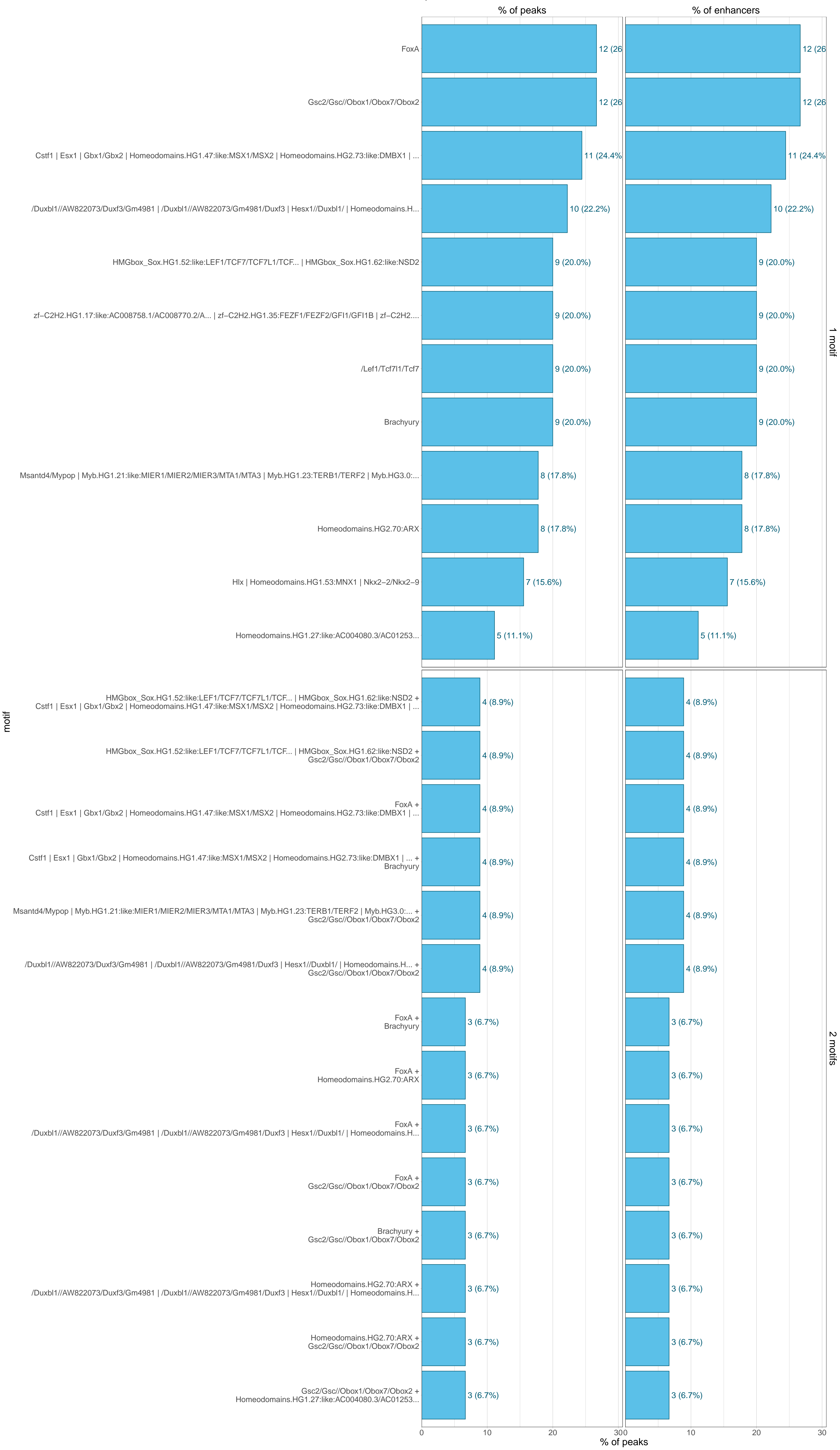


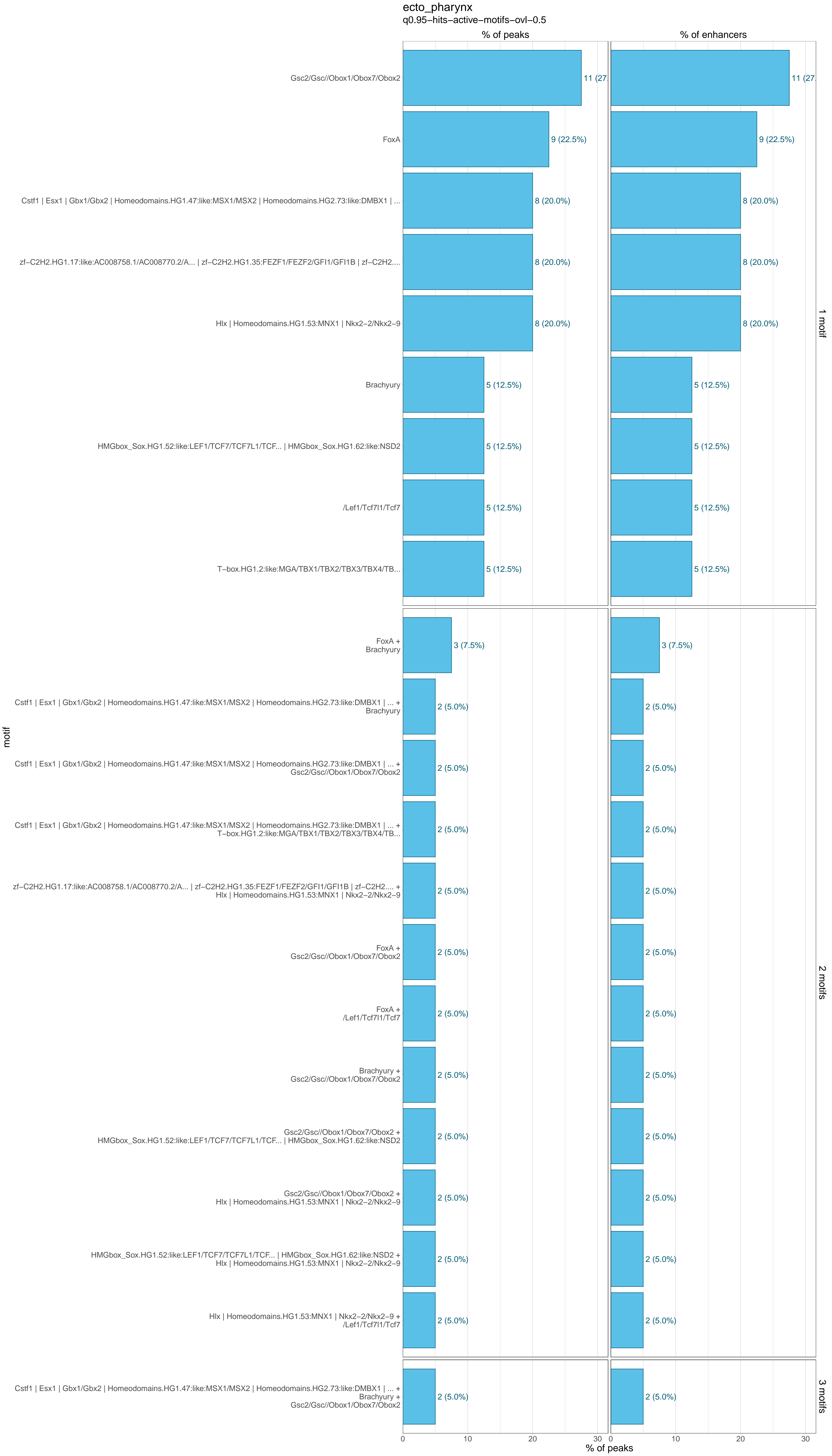
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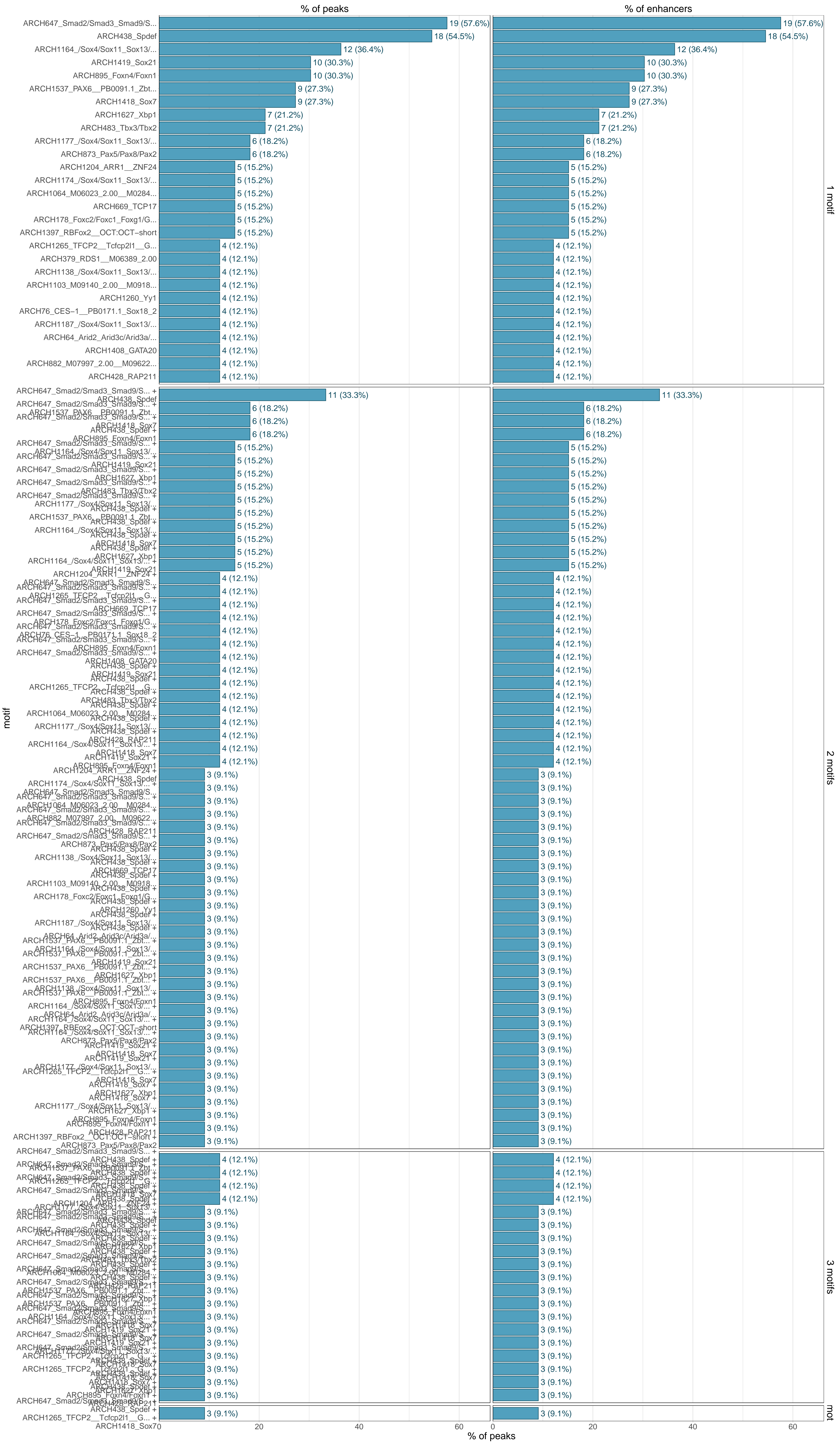


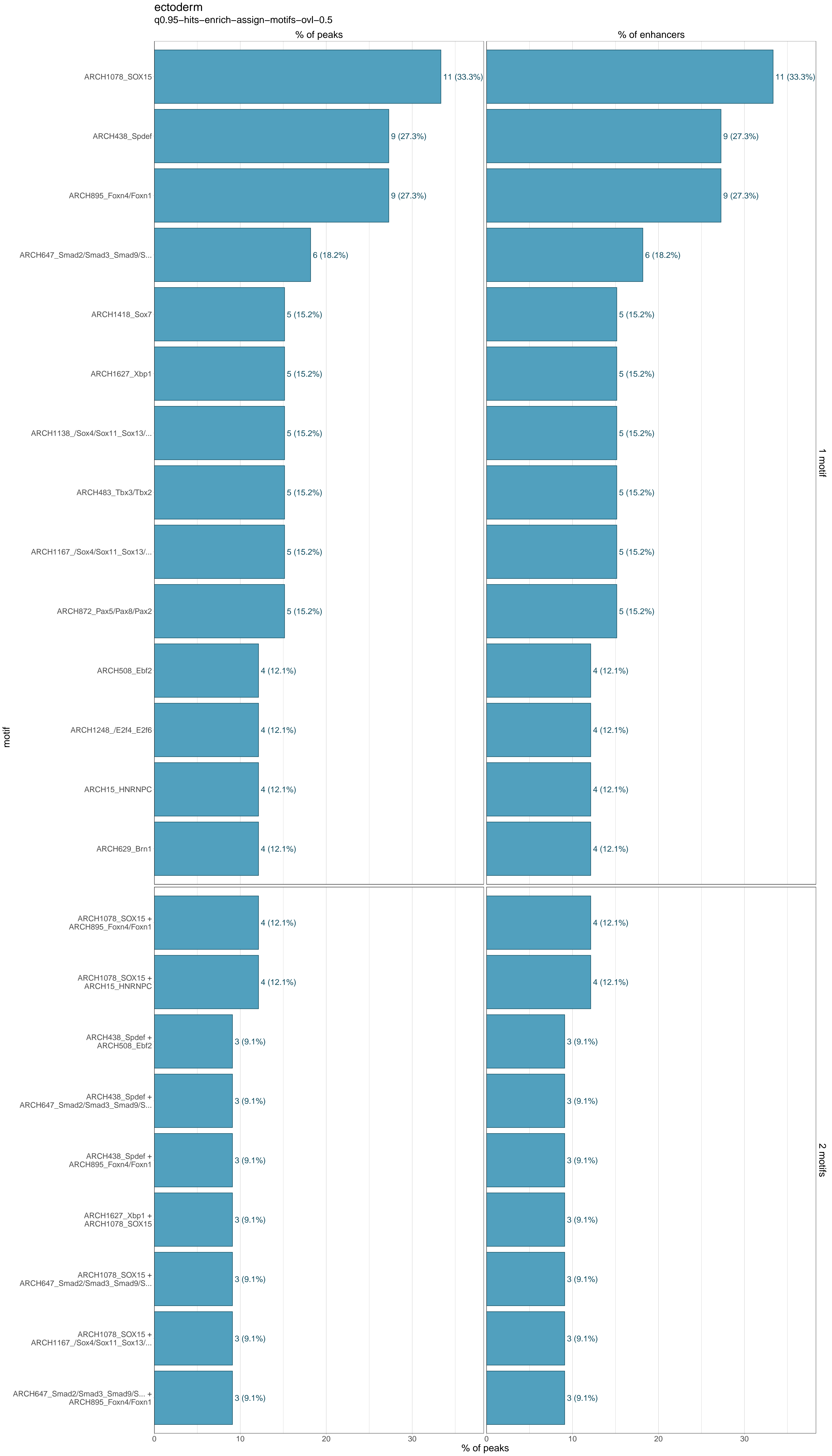
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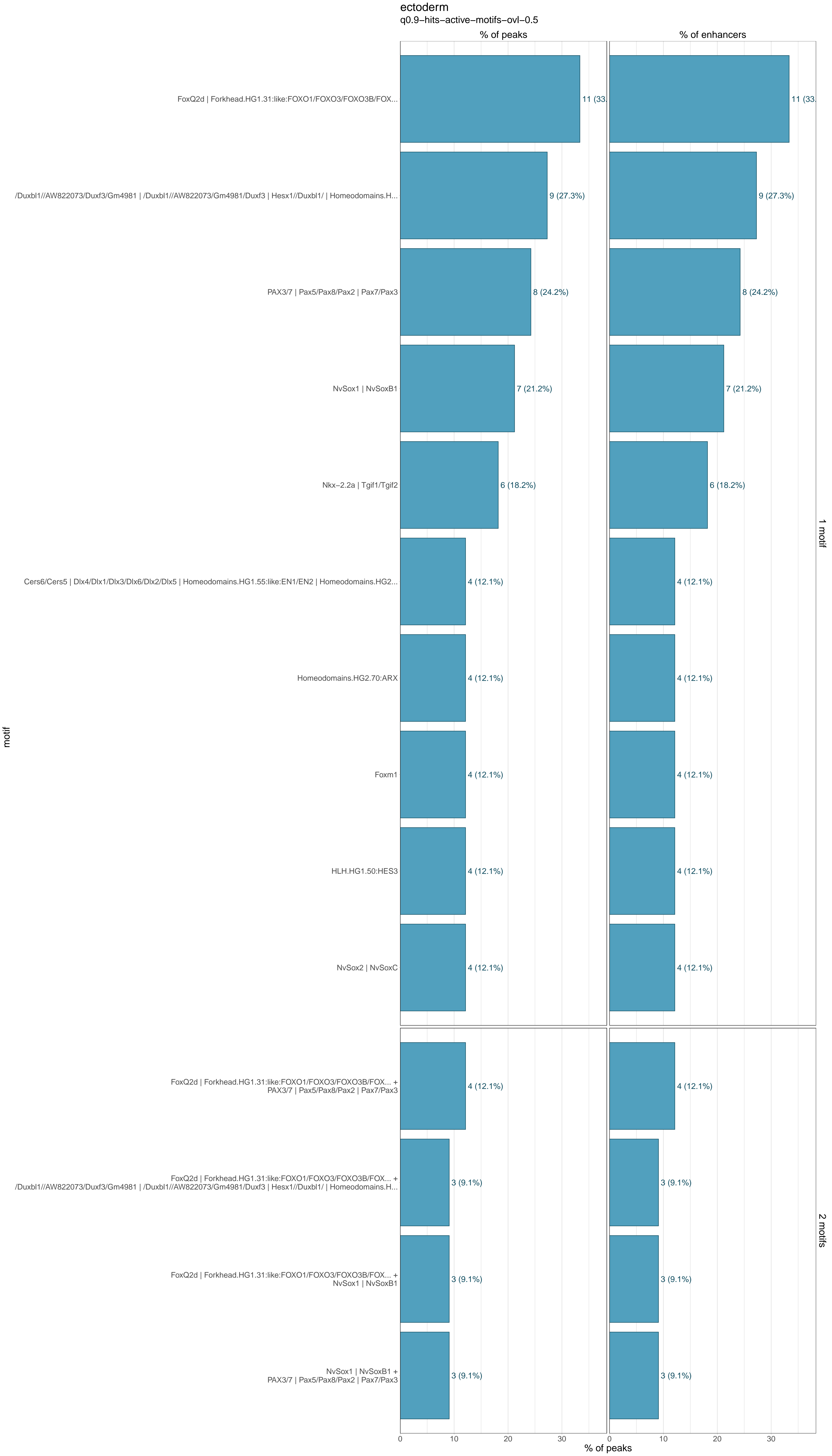


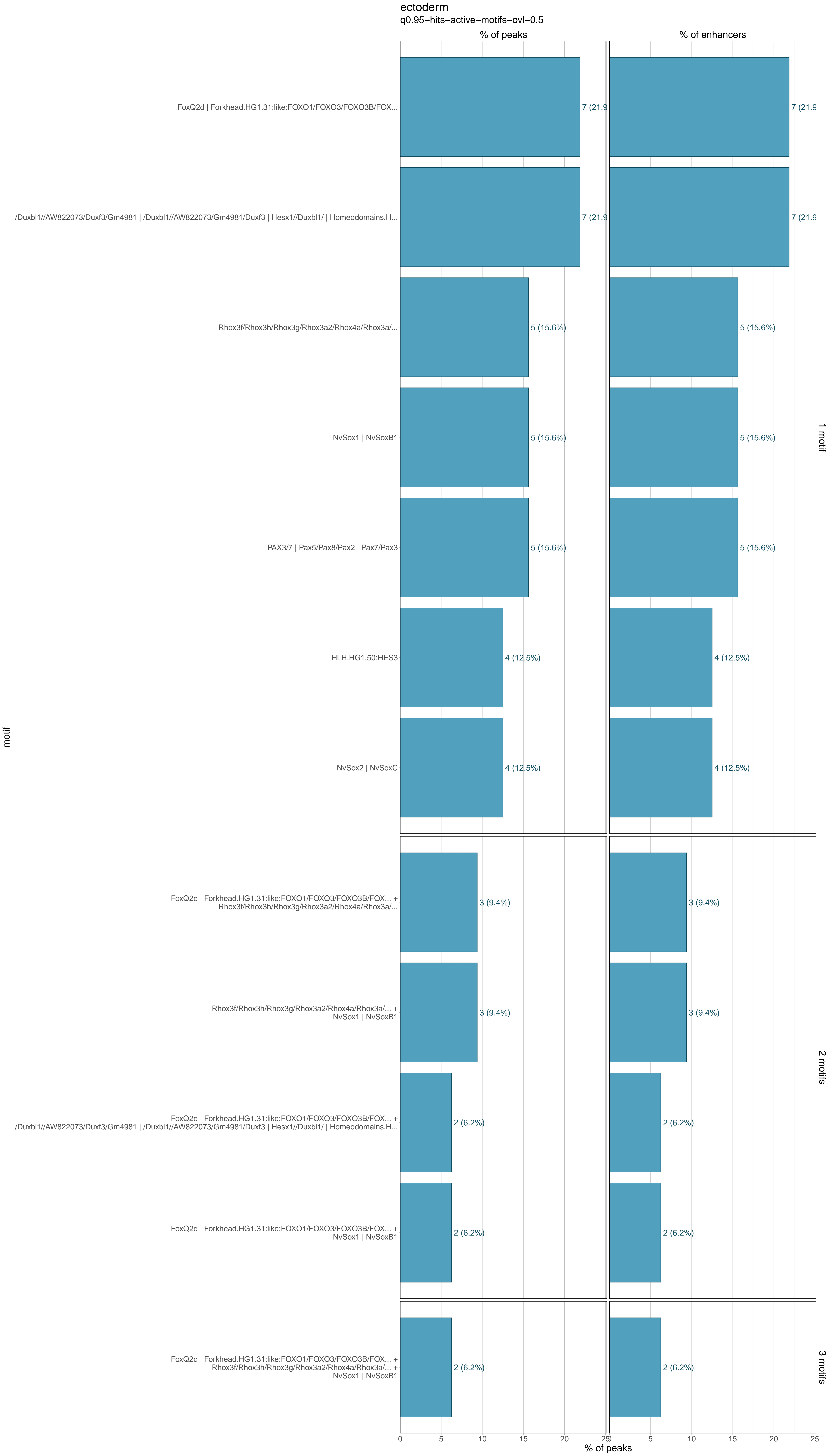


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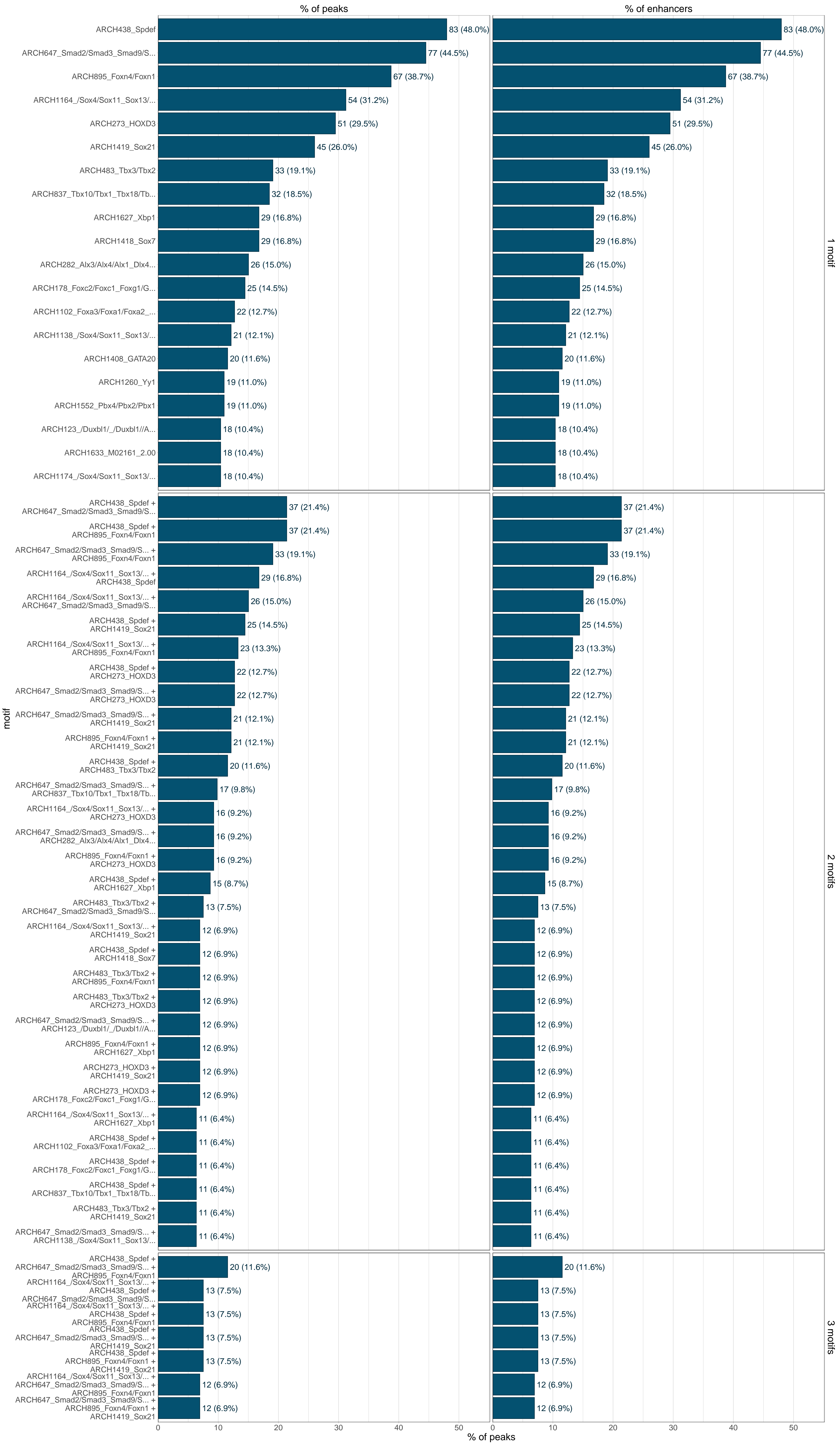


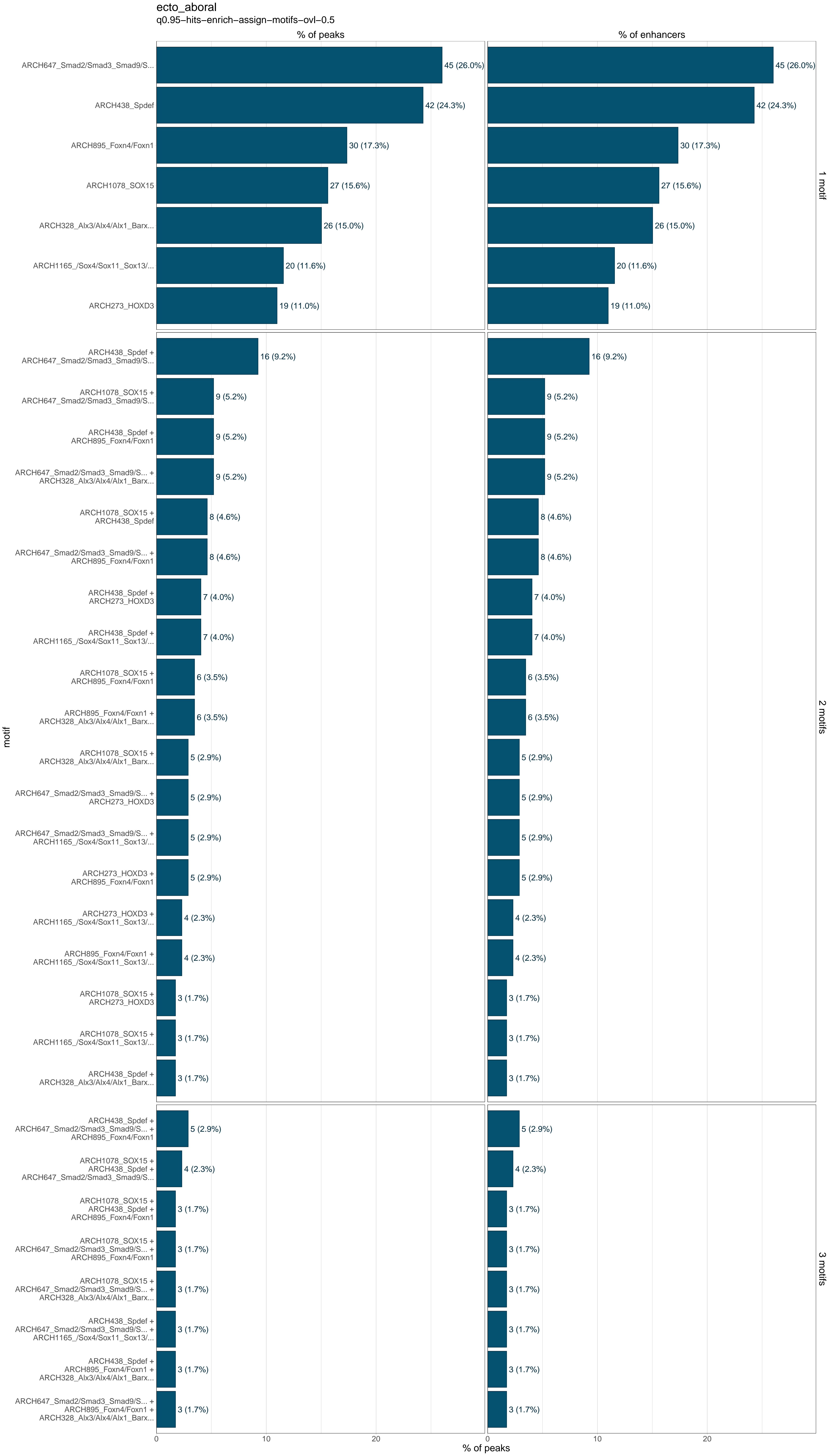




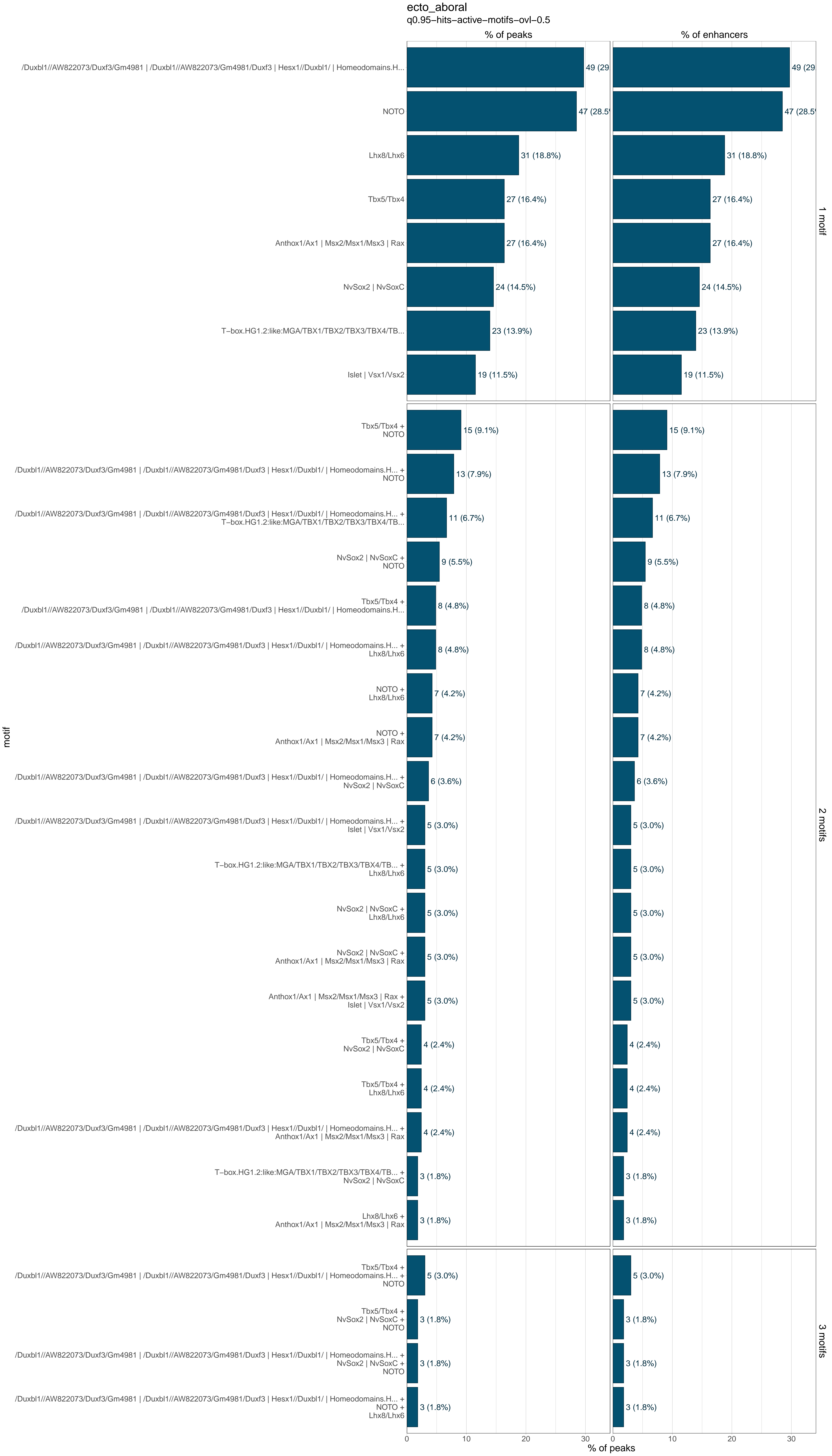


ecto_aboral
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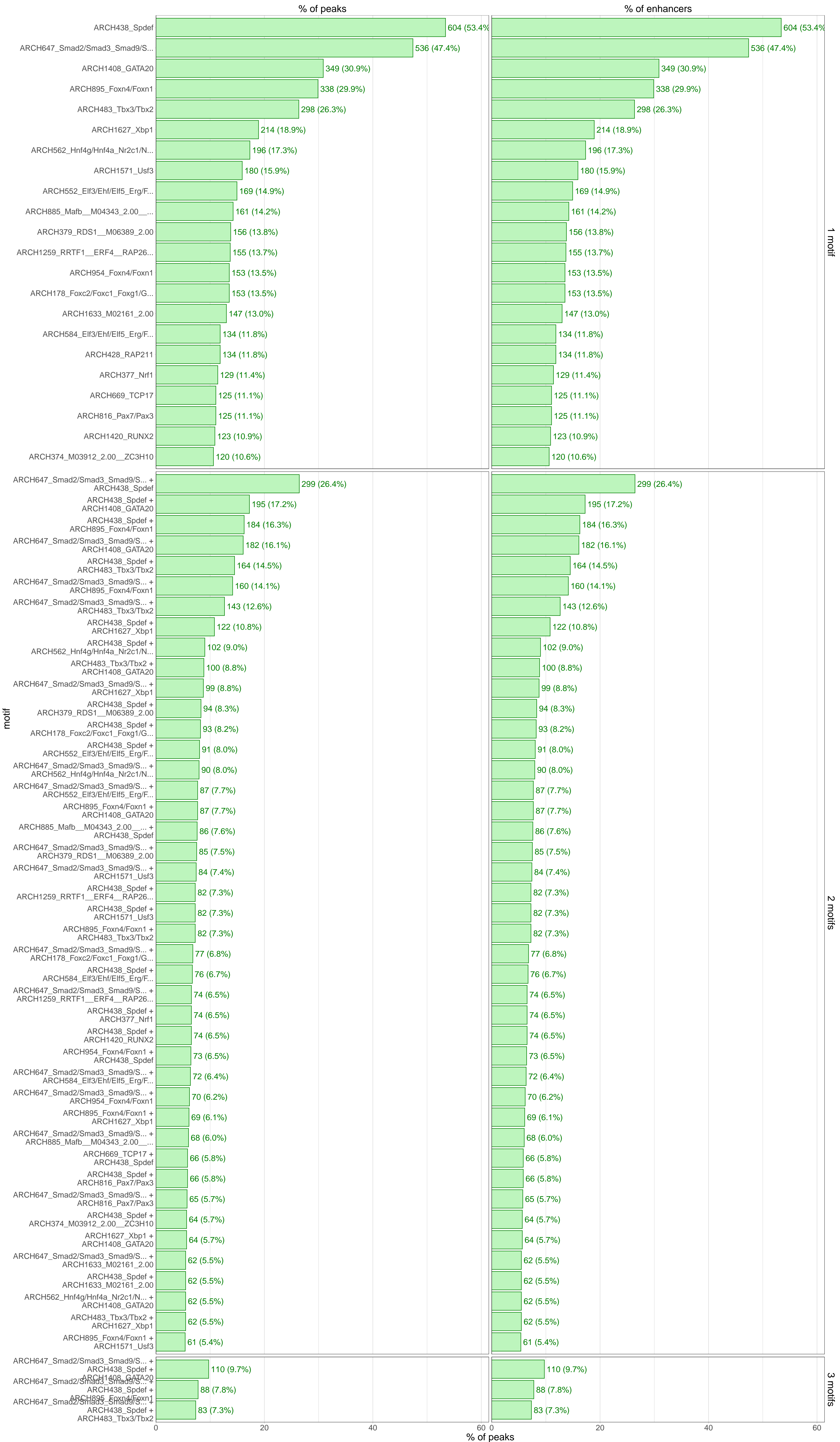


		ecto_aloral					q0.9-hits-active-motifs-ovl-0.5									
		% of peaks					% of enhancers									
motif	1 motif	/Duxbl1//AW822073/Duxf3/Gm4981 /Duxbl1//AW822073/Gm4981/Duxf3 Hesx1//Duxbl1/ Homeodomains.HG1.55:like:EN1/EN2 Homeodomains.HG2...		70 (40)					70 (40)							
		Lhx8/Lhx6		49 (28.7%)					49 (28.7%)							
		Tbx5/Tbx4		48 (28.1%)					48 (28.1%)							
		NOTO		42 (24.6%)					42 (24.6%)							
		Anthox1/Ax1 Msx2/Msx1/Msx3 Rax		35 (20.5%)					35 (20.5%)							
		Islet Vsx1/Vsx2		30 (17.5%)					30 (17.5%)							
		FoxQ2a		26 (15.2%)					26 (15.2%)							
		NvSox2 NvSoxC		25 (14.6%)					25 (14.6%)							
		FoxQ2d Forkhead.HG1.31:like:FOXO1/FOXO3/FOXO3B/FOXO3C/FOXO3D/FOXO3E/FOXO3F/FOXO3G/FOXO3H/FOXO3I/FOXO3J/FOXO3K/FOXO3L/FOXO3M/FOXO3N/FOXO3O/FOXO3P/FOXO3Q/FOXO3R/FOXO3S/FOXO3T/FOXO3U/FOXO3V/FOXO3W/FOXO3X/FOXO3Y/FOXO3Z/FOXO3AA/FOXO3AB/FOXO3AC/FOXO3AD/FOXO3AE/FOXO3AF/FOXO3AG/FOXO3AH/FOXO3AI/FOXO3AJ/FOXO3AK/FOXO3AL/FOXO3AM/FOXO3AN/FOXO3AO/FOXO3AP/FOXO3AQ/FOXO3AR/FOXO3AS/FOXO3AT/FOXO3AU/FOXO3AV/FOXO3AW/FOXO3AX/FOXO3AY/FOXO3AZ/FOXO3BA/FOXO3BB/FOXO3BC/FOXO3BD/FOXO3BE/FOXO3BF/FOXO3BG/FOXO3BH/FOXO3BI/FOXO3BJ/FOXO3BK/FOXO3BL/FOXO3BM/FOXO3BN/FOXO3BO/FOXO3BP/FOXO3BQ/FOXO3BR/FOXO3BS/FOXO3BT/FOXO3BU/FOXO3BV/FOXO3BW/FOXO3BX/FOXO3BY/FOXO3BZ/FOXO3CA/FOXO3CB/FOXO3CC/FOXO3CD/FOXO3CE/FOXO3CF/FOXO3CG/FOXO3CH/FOXO3CI/FOXO3CJ/FOXO3CK/FOXO3CL/FOXO3CM/FOXO3CN/FOXO3CO/FOXO3CP/FOXO3CQ/FOXO3CR/FOXO3CS/FOXO3CT/FOXO3CU/FOXO3CV/FOXO3CW/FOXO3CX/FOXO3CY/FOXO3CZ/FOXO3DA/FOXO3DB/FOXO3DC/FOXO3DD/FOXO3DE/FOXO3DF/FOXO3DG/FOXO3DH/FOXO3DI/FOXO3DJ/FOXO3DK/FOXO3DL/FOXO3DM/FOXO3DN/FOXO3DO/FOXO3DP/FOXO3DQ/FOXO3DR/FOXO3DS/FOXO3DT/FOXO3DU/FOXO3DV/FOXO3DW/FOXO3DX/FOXO3DY/FOXO3DZ/FOXO3EA/FOXO3EB/FOXO3EC/FOXO3ED/FOXO3EE/FOXO3EF/FOXO3EG/FOXO3EH/FOXO3EI/FOXO3EJ/FOXO3EK/FOXO3EL/FOXO3EM/FOXO3EN/FOXO3EO/FOXO3EP/FOXO3EQ/FOXO3ER/FOXO3ES/FOXO3ET/FOXO3EU/FOXO3EV/FOXO3EW/FOXO3EX/FOXO3EY/FOXO3EZ/FOXO3FA/FOXO3FB/FOXO3FC/FOXO3FD/FOXO3FE/FOXO3FF/FOXO3FG/FOXO3FH/FOXO3FI/FOXO3FJ/FOXO3FK/FOXO3FL/FOXO3FM/FOXO3FN/FOXO3FO/FOXO3FP/FOXO3FQ/FOXO3FR/FOXO3FS/FOXO3FT/FOXO3FU/FOXO3FV/FOXO3FW/FOXO3FX/FOXO3FY/FOXO3FZ/FOXO3GA/FOXO3GB/FOXO3GC/FOXO3GD/FOXO3GE/FOXO3GF/FOXO3GG/FOXO3GH/FOXO3GI/FOXO3GJ/FOXO3GK/FOXO3GL/FOXO3GM/FOXO3GN/FOXO3GO/FOXO3GP/FOXO3GQ/FOXO3GR/FOXO3GS/FOXO3GT/FOXO3GU/FOXO3GV/FOXO3GW/FOXO3GX/FOXO3GY/FOXO3GZ/FOXO3HA/FOXO3HB/FOXO3HC/FOXO3HD/FOXO3HE/FOXO3HF/FOXO3HG/FOXO3HH/FOXO3HI/FOXO3HJ/FOXO3HK/FOXO3HL/FOXO3HM/FOXO3HN/FOXO3HO/FOXO3HP/FOXO3HQ/FOXO3HR/FOXO3HS/FOXO3HT/FOXO3HU/FOXO3HV/FOXO3HW/FOXO3HX/FOXO3HY/FOXO3HZ/FOXO3IA/FOXO3IB/FOXO3IC/FOXO3ID/FOXO3IE/FOXO3IF/FOXO3IG/FOXO3IH/FOXO3II/FOXO3IJ/FOXO3IK/FOXO3IL/FOXO3IM/FOXO3IN/FOXO3IO/FOXO3IP/FOXO3IQ/FOXO3IR/FOXO3IS/FOXO3IT/FOXO3IU/FOXO3IV/FOXO3IW/FOXO3IX/FOXO3IY/FOXO3IZ/FOXO3JA/FOXO3JB/FOXO3JC/FOXO3JD/FOXO3JE/FOXO3JF/FOXO3JG/FOXO3JH/FOXO3JI/FOXO3JJ/FOXO3JK/FOXO3JL/FOXO3JM/FOXO3JN/FOXO3JO/FOXO3JP/FOXO3JQ/FOXO3JR/FOXO3JS/FOXO3JT/FOXO3JU/FOXO3JV/FOXO3JW/FOXO3JX/FOXO3JY/FOXO3JZ/FOXO3KA/FOXO3KB/FOXO3KC/FOXO3KD/FOXO3KE/FOXO3KF/FOXO3KG/FOXO3KH/FOXO3KI/FOXO3KJ/FOXO3KK/FOXO3KL/FOXO3KM/FOXO3KN/FOXO3KO/FOXO3KP/FOXO3KQ/FOXO3KR/FOXO3KS/FOXO3KT/FOXO3KU/FOXO3KV/FOXO3KW/FOXO3KX/FOXO3KY/FOXO3KZ/FOXO3LA/FOXO3LB/FOXO3LC/FOXO3LD/FOXO3LE/FOXO3LF/FOXO3LG/FOXO3LH/FOXO3LI/FOXO3LJ/FOXO3LK/FOXO3LM/FOXO3LN/FOXO3LO/FOXO3LP/FOXO3LQ/FOXO3LR/FOXO3LS/FOXO3LT/FOXO3LU/FOXO3LV/FOXO3LW/FOXO3LX/FOXO3LY/FOXO3LZ/FOXO3MA/FOXO3MB/FOXO3MC/FOXO3MD/FOXO3ME/FOXO3MF/FOXO3MG/FOXO3MH/FOXO3MI/FOXO3MJ/FOXO3MK/FOXO3ML/FOXO3MN/FOXO3MO/FOXO3MP/FOXO3MQ/FOXO3MR/FOXO3MS/FOXO3MT/FOXO3MU/FOXO3MV/FOXO3MW/FOXO3MX/FOXO3MY/FOXO3MZ/FOXO3NA/FOXO3NB/FOXO3NC/FOXO3ND/FOXO3NE/FOXO3NF/FOXO3NG/FOXO3NH/FOXO3NI/FOXO3NJ/FOXO3NK/FOXO3NL/FOXO3NM/FOXO3NO/FOXO3NP/FOXO3NQ/FOXO3NR/FOXO3NS/FOXO3NT/FOXO3NU/FOXO3NV/FOXO3NW/FOXO3NX/FOXO3NY/FOXO3NZ/FOXO3OA/FOXO3OB/FOXO3OC/FOXO3OD/FOXO3OE/FOXO3OF/FOXO3OG/FOXO3OH/FOXO3OI/FOXO3OJ/FOXO3OK/FOXO3OL/FOXO3OM/FOXO3ON/FOXO3OO/FOXO3OP/FOXO3OQ/FOXO3OR/FOXO3OS/FOXO3OT/FOXO3OU/FOXO3OV/FOXO3OW/FOXO3OX/FOXO3OY/FOXO3OZ/FOXO3PA/FOXO3PB/FOXO3PC/FOXO3PD/FOXO3PE/FOXO3PF/FOXO3PG/FOXO3PH/FOXO3PI/FOXO3PJ/FOXO3PK/FOXO3PL/FOXO3PM/FOXO3PN/FOXO3PO/FOXO3PP/FOXO3PQ/FOXO3PR/FOXO3PS/FOXO3PT/FOXO3PU/FOXO3PV/FOXO3PW/FOXO3PX/FOXO3PY/FOXO3PZ/FOXO3QA/FOXO3QB/FOXO3QC/FOXO3QD/FOXO3QE/FOXO3QF/FOXO3QG/FOXO3QH/FOXO3QI/FOXO3QJ/FOXO3QK/FOXO3QL/FOXO3QM/FOXO3QN/FOXO3QO/FOXO3QP/FOXO3QQ/FOXO3QR/FOXO3QS/FOXO3QT/FOXO3QU/FOXO3QV/FOXO3QW/FOXO3QX/FOXO3QY/FOXO3QZ/FOXO3RA/FOXO3RB/FOXO3RC/FOXO3RD/FOXO3RE/FOXO3RF/FOXO3RG/FOXO3RH/FOXO3RI/FOXO3RJ/FOXO3RK/FOXO3RL/FOXO3RM/FOXO3RN/FOXO3RO/FOXO3RP/FOXO3RQ/FOXO3RR/FOXO3RS/FOXO3RT/FOXO3RU/FOXO3RV/FOXO3RW/FOXO3RX/FOXO3RY/FOXO3RZ/FOXO3SA/FOXO3SB/FOXO3SC/FOXO3SD/FOXO3SE/FOXO3SF/FOXO3SG/FOXO3SH/FOXO3SI/FOXO3SJ/FOXO3SK/FOXO3SL/FOXO3SM/FOXO3SN/FOXO3SO/FOXO3SP/FOXO3SQ/FOXO3SR/FOXO3SS/FOXO3ST/FOXO3SU/FOXO3SV/FOXO3SW/FOXO3SX/FOXO3SY/FOXO3SZ/FOXO3TA/FOXO3TB/FOXO3TC/FOXO3TD/FOXO3TE/FOXO3TF/FOXO3TG/FOXO3TH/FOXO3TI/FOXO3TJ/FOXO3TK/FOXO3TL/FOXO3TM/FOXO3TN/FOXO3TO/FOXO3TP/FOXO3TQ/FOXO3TR/FOXO3TS/FOXO3TT/FOXO3TU/FOXO3TV/FOXO3TW/FOXO3TX/FOXO3TY/FOXO3TZ/FOXO3UA/FOXO3UB/FOXO3UC/FOXO3UD/FOXO3UE/FOXO3UF/FOXO3UG/FOXO3UH/FOXO3UI/FOXO3UJ/FOXO3UK/FOXO3UL/FOXO3UM/FOXO3UN/FOXO3UO/FOXO3UP/FOXO3UQ/FOXO3UR/FOXO3US/FOXO3UT/FOXO3UU/FOXO3UV/FOXO3UW/FOXO3UX/FOXO3UY/FOXO3UZ/FOXO3VA/FOXO3VB/FOXO3VC/FOXO3VD/FOXO3VE/FOXO3VF/FOXO3VG/FOXO3VH/FOXO3VI/FOXO3VJ/FOXO3VK/FOXO3VL/FOXO3VM/FOXO3VN/FOXO3VO/FOXO3VP/FOXO3VQ/FOXO3VR/FOXO3VS/FOXO3VT/FOXO3VU/FOXO3VV/FOXO3VW/FOXO3VX/FOXO3VY/FOXO3VZ/FOXO3WA/FOXO3WB/FOXO3WC/FOXO3WD/FOXO3WE/FOXO3WF/FOXO3WG/FOXO3WH/FOXO3WI/FOXO3WJ/FOXO3WK/FOXO3WL/FOXO3WM/FOXO3WN/FOXO3WO/FOXO3WP/FOXO3WQ/FOXO3WR/FOXO3WS/FOXO3WT/FOXO3WU/FOXO3WV/FOXO3WW/FOXO3WX/FOXO3WY/FOXO3WZ/FOXO3XA/FOXO3XB/FOXO3XC/FOXO3XD/FOXO3XE/FOXO3XF/FOXO3XG/FOXO3XH/FOXO3XI/FOXO3XJ/FOXO3XK/FOXO3XL/FOXO3XM/FOXO3XN/FOXO3XO/FOXO3XP/FOXO3XQ/FOXO3XR/FOXO3XS/FOXO3XT/FOXO3XU/FOXO3XV/FOXO3XW/FOXO3XX/FOXO3XY/FOXO3XZ/FOXO3YA/FOXO3YB/FOXO3YC/FOXO3YD/FOXO3YE/FOXO3YF/FOXO3YG/FOXO3YH/FOXO3YI/FOXO3YJ/FOXO3YK/FOXO3YL/FOXO3YM/FOXO3YN/FOXO3YO/FOXO3YP/FOXO3YQ/FOXO3YR/FOXO3YS/FOXO3YT/FOXO3YU/FOXO3YV/FOXO3YW/FOXO3YX/FOXO3YY/FOXO3YZ/FOXO3ZA/FOXO3ZB/FOXO3ZC/FOXO3ZD/FOXO3ZE/FOXO3ZF/FOXO3ZG/FOXO3ZH/FOXO3ZI/FOXO3ZJ/FOXO3ZK/FOXO3ZL/FOXO3ZM/FOXO3ZN/FOXO3ZO/FOXO3ZP/FOXO3ZQ/FOXO3ZR/FOXO3ZS/FOXO3ZT/FOXO3ZU/FOXO3ZV/FOXO3ZW/FOXO3ZX/FOXO3ZY/FOXO3ZZ/FOXO3AA/FOXO3AB/FOXO3AC/FOXO3AD/FOXO3AE/FOXO3AF/FOXO3AG/FOXO3AH/FOXO3AI/FOXO3AJ/FOXO3AK/FOXO3AL/FOXO3AM/FOXO3AN/FOXO3AO/FOXO3AP/FOXO3AQ/FOXO3AR/FOXO3AS/FOXO3AT/FOXO3AU/FOXO3AV/FOXO3AW/FOXO3AX/FOXO3AY/FOXO3AZ/FOXO3BA/FOXO3BB/FOXO3BC/FOXO3BD/FOXO3BE/FOXO3BF/FOXO3BG/FOXO3BH/FOXO3BI/FOXO3BJ/FOXO3BK/FOXO3BL/FOXO3BM/FOXO3BN/FOXO3BO/FOXO3BP/FOXO3BQ/FOXO3BR/FOXO3BS/FOXO3BT/FOXO3BU/FOXO3BV/FOXO3BW/FOXO3BX/FOXO3BY/FOXO3BZ/FOXO3CA/FOXO3CB/FOXO3CC/FOXO3CD/FOXO3CE/FOXO3CF/FOXO3CG/FOXO3CH/FOXO3CI/FOXO3CJ/FOXO3CK/FOXO3CL/FOXO3CM/FOXO3CN/FOXO3CO/FOXO3CP/FOXO3CQ/FOXO3CR/FOXO3CS/FOXO3CT/FOXO3CU/FOXO3CV/FOXO3CW/FOXO3CX/FOXO3CY/FOXO3CZ/FOXO3DA/FOXO3DB/FOXO3DC/FOXO3DD/FOXO3DE/FOXO3DF/FOXO3DG/FOXO3DH/FOXO3DI/FOXO3DJ/FOXO3DK/FOXO3DL/FOXO3DM/FOXO3DN/FOXO3DO/FOXO3DP/FOXO3DQ/FOXO3DR/FOXO3DS/FOXO3DT/FOXO3DU/FOXO3DV/FOXO3DW/FOXO3DX/FOXO3DY/FOXO3DZ/FOXO3EA/FOXO3EB/FOXO3EC/FOXO3ED/FOXO3EE/FOXO3EF/FOXO3EG/FOXO3EH/FOXO3EI/FOXO3EJ/FOXO3EK/FOXO3EL/FOXO3EM/FOXO3EN/FOXO3EO/FOXO3EP/FOXO3EQ/FOXO3ER/FOXO3ES/FOXO3ET/FOXO3EU/FOXO3EV/FOXO3EW/FOXO3EX/FOXO3EY/FOXO3EZ/FOXO3FA/FOXO3FB/FOXO3FC/FOXO3FD/FOXO3FE/FOXO3FF/FOXO3FG/FOXO3FH/FOXO3FI/FOXO3FJ/FOXO3FK/FOXO3FL/FOXO3FM/FOXO3FN/FOXO3FO/FOXO3FP/FOXO3FQ/FOXO3FR/FOXO3FS/FOXO3FT/FOXO3FU/FOXO3FV/FOXO3FW/FOXO3FX/FOXO3FY/FOXO3FZ/FOXO3GA/FOXO3GB/FOXO3GC/FOXO3GD/FOXO3GE/FOXO3GF/FOXO3GG/FOXO3GH/FOXO3GI/FOXO3GJ/FOXO3GK/FOXO3GL/FOXO3GM/FOXO3GN/FOXO3GO/FOXO3GP/FOXO3GQ/FOXO3GR/FOXO3GS/FOXO3GT/FOXO3GU/FOXO3GV/FOXO3GW/FOXO3GX/FOXO3GY/FOXO3GZ/FOXO3HA/FOXO3HB/FOXO3HC/FOXO3HD/FOXO3HE/FOXO3HF/FOXO3HG/FOXO3HH/FOXO3HI/FOXO3HJ/FOXO3HK/FOXO3HL/FOXO3HM/FOXO3HN/FOXO3HO/FOXO3HP/FOXO3HQ/FOXO3HR/FOXO3HS/FOXO3HT/FOXO3HU/FOXO3HV/FOXO3HW/FOXO3HX/FOXO3HY/FOXO3HZ/FOXO3IA/FOXO3IB/FOXO3IC/FOXO3ID/FOXO3IE/FOXO3IF/FOXO3IG/FOXO3IH/FOXO3II/FOXO3IJ/FOXO3IK/FOXO3IL/FOXO3IM/FOXO3IN/FOXO3IO/FOXO3IP/FOXO3IQ/FOXO3IR/FOXO3IS/FOXO3IT/FOXO3IU/FOXO3IV/FOXO3IW/FOXO3IX/FOXO3IY/FOXO3IZ/FOXO3JA/FOXO3JB/FOXO3JC/FOXO3JD/FOXO3JE/FOXO3JF/FOXO3JG/FOXO3JH/FOXO3JI/FOXO3JJ/FOXO3JK/FOXO3JL/FOXO3JM/FOXO3JN/FOXO3JO/FOXO3JP/FOXO3JQ/FOXO3JR/FOXO3JS/FOXO3JT/FOXO3JU/FOXO3JV/FOXO3JW/FOXO3JX/FOXO3JY/FOXO3JZ/FOXO3KA/FOXO3KB/FOXO3KC/FOXO3KD/FOXO3KE/FOXO3KF/FOXO3KG/FOXO3KH/FOXO3KI/FOXO3KJ/FOXO3KK/FOXO3KL/FOXO3KM/FOXO3KN/FOXO3KO/FOXO3KP/FOXO3KQ/FOXO3KR/FOXO3KS/FOXO3KT/FOXO3KU/FOXO3KV/FOXO3KW/FOXO3KX/FOXO3KY/FOXO3KZ/FOXO3LA/FOXO3LB/FOXO3LC/FOXO3LD/FOXO3LE/FOXO3LF/FOXO3LG/FOXO3LH/FOXO3LI/FOXO3LJ/FOXO3LK/FOXO3LM/FOXO3LN/FOXO3LO/FOXO3LP/FOXO3LQ/FOXO3LR/FOXO3LS/FOXO3LT/FOXO3LU/FOXO3LV/FOXO3LW/FOXO3LX/FOXO3LY/FOXO3LZ/FOXO3MA/FOXO3MB/FOXO3MC/FOXO3MD/FOXO3ME/FOXO3MF/FOXO3MG/FOXO3MH/FOXO3MI/FOXO3MJ/FOXO3MK/FOXO3ML/FOXO3MN/FOXO3MO/FOXO3MP/FOXO3MQ/FOXO3MR/FOXO3MS/FOXO3MT/FOXO3MU/FOXO3MV/FOXO3MW/FOXO3MX/FOXO3MY/FOXO3MZ/FOXO3NA/FOXO3NB/FOXO3NC/FOXO3ND/FOXO3NE/FOXO3NF/FOXO3NG/FOXO3NH/FOXO3NI/FOXO3NJ/FOXO3NK/FOXO3NL/FOXO3NM/FOXO3NO/FOXO3NP/FOXO3NQ/FOXO3NR/FOXO3NS/FOXO3NT/FOXO3NU/FOXO3NV/FOXO3NW/FOXO3NX/FOXO3NY/FOXO3NZ/FOXO3OA/FOXO3OB/FOXO3OC/FOXO3OD/FOXO3OE/FOXO3OF/FOXO3OG/FOXO3OH/FOXO3OI/FOXO3OJ/FOXO3OK/FOXO3OL/FOXO3OM/FOXO3ON/FOXO3OO/FOXO3OP/FOXO3OQ/FOXO3OR/FOXO3OS/FOXO3OT/FOXO3OU/FOXO3OV/FOXO3OW/FOXO3OX/FOXO3OY/FOXO3OZ/FOXO3PA/FOXO3PB/FOXO3PC/FOXO3PD/FOXO3PE/FOXO3PF/FOXO3PG/FOXO3PH/FOXO3PI/FOXO3PJ/FOXO3PK/FOXO3PL/FOXO3PM/FOXO3PN/FOXO3PO/FOXO3PP/FOXO3PQ/FOXO3PR/FOXO3PS/FOXO3PT/FOXO3PU/FOXO3PV/FOXO3PW/FOXO3PX/FOXO3PY/FOXO3PZ/FOXO3QA/FOXO3QB/FOXO3QC/FOXO3QD/FOXO3QE/FOXO3QF/FOXO3QG/FOXO3QH/FOXO3QI/FOXO3QJ/FOXO3QK/FOXO3QL/FOXO3QM/FOXO3QN/FOXO3QO/FOXO3QP/FOXO3QQ/FOXO3QR/FOXO3QS/FOXO3QT/FOXO3QU/FOXO3QV/FOXO3QW/FOXO3QX/FOXO3QY/FOXO3QZ/FOXO3RA/FOXO3RB/FOXO3RC/FOXO3RD/FOXO3RE/FOXO3RF/FOXO3RG/FOXO3RH/FOXO3RI/FOXO3RJ/FOXO3RK/FOXO3RL/FOXO3RM/FOXO3RN/FOXO3RO/FOXO3RP/FOXO3RQ/FOXO3RR/FOXO3RS/FOXO3RT/FOXO3RU/FOXO3RV/FOXO3RW/FOXO3RX/FOXO3RY/FOXO3RZ/FOXO3SA/FOXO3SB/FOXO3SC/FOXO3SD/FOXO3SE/FOXO3SF/FOXO3SG/FOXO3SH/FOXO3SI/FOXO3SJ/FOXO3SK/FOXO3SL/FOXO3SM/FOXO3SN/FOXO3SO/FOXO3SP/FOXO3SQ/FOXO3SR/FOXO3SS/FOXO3ST/FOXO3SU/FOXO3SV/FOXO3SW/FOXO3SX/FOXO3SY/FOXO3SZ/FOXO3TA/FOXO3TB/FOXO3TC/FOXO3TD/FOXO3TE/FOXO3TF/FOXO3TG/FOXO3TH/FOXO3TI/FOXO3TJ/FOXO3TK/FOXO3TL/FOXO3TM/FOXO3TN/FOXO3TO/FOXO3TP/FOXO3TQ/FOXO3TR/FOXO3TS/FOXO3TT/FOXO3TU/FOXO3TV/FOXO3TW/FOXO3TX/FOXO3TY/FOXO3TZ/FOXO3UA/FOXO3UB/FOXO3UC/FOXO3UD/FOXO3UE/FOXO3UF/FOXO3UG/FOXO3UH/FOXO3UI/FOXO3UJ/FOXO3UK/FOXO3UL/FOXO3UM/FOXO3UN/FOXO3UO/FOXO3UP/FOXO3UQ/FOXO3UR/FOXO3US/FOXO3UT/FOXO3UU/FOXO3UV/FOXO3UW/FOXO3UX/FOXO3UY/FOXO3UZ/FOXO3VA/FOXO3VB/FOXO3VC/FOXO3VD/FOXO3VE/FOXO3VF/FOXO3VG/FOXO3VH/FOXO3VI/FOXO3VJ/FOXO3VK/FOXO3VL/FOXO3VM/FOXO3VN/FOXO3VO/FOXO3VP/FOXO3VQ/FOXO3VR/FOXO3VS/FOXO3VT/FOXO3VU/FOXO3VV/FOXO3VW/FOXO3VX/FOXO3VY/FOXO3VZ/FOXO3WA/FOXO3WB/FOXO3WC/FOXO3WD/FOXO3WE/FOXO3WF/FOXO3WG/FOXO3WH/FOXO3WI/FOXO3WJ/FOXO3WK/FOXO3WL/FOXO3WM/FOXO3WN/FOXO3WO/FOXO3WP/FOXO3WQ/FOXO3WR/FOXO3WS/FOXO3WT/FOXO3WU/FOXO3WV/FOXO3WW/FOXO3WX/FOXO3WY/FOXO3WZ/FOXO3XA/FOXO3XB/FOXO3XC/FOXO3XD/FOXO3XE/FOXO3XF/FOXO3XG/FOXO3XH/FOXO3XI/FOXO3XJ/FOXO3XK/FOXO3XL/FOXO3XM/FOXO3XN/FOXO3XO/FOXO3XP/FOXO3XQ/FOXO3XR/FOXO3XS/FOXO3XT/FOXO3XU/FOXO3XV/FOXO3XW/FOXO3XX/FOXO3XY/FOXO3XZ/FOXO3YA/FOXO3YB/FOXO3YC/FOXO3YD/FOXO3YE/FOXO3YF/FOXO3YG/FOXO3YH/FOXO3YI/FOXO3YJ/FOXO3YK/FOXO3YL/FOXO3YM/FOXO3YN/FOXO3YO/FOXO3YP/FOXO3YQ/FOXO3YR/FOXO3YS/FOXO3YT/FOXO3YU/FOXO3YV/FOXO3YW/FOXO3YX/FOXO3YY/FOXO3YZ/FOXO3ZA/FOXO3ZB/FOXO3ZC/FOXO3ZD/FOXO3ZE/FOXO3ZF/FOXO3ZG/FOXO3ZH/FOXO3ZI/FOXO3ZJ/FOXO3ZK/FOXO3ZL/FOXO3ZM/FOXO3ZN/FOXO3ZO/FOXO3ZP/FOXO3ZQ/FOXO3ZR/FOXO3ZS/FOXO3ZT/FOXO3ZU/FOXO3ZV/FOXO3ZW/FOXO3ZX/FOXO3ZY/FOXO3ZZ/FOXO3AA/FOXO3AB/FOXO3AC/FOXO3AD/FOXO3AE/FOXO3AF/FOXO3AG/FOXO3AH/FOXO3AI/FOXO3AJ/FOXO3AK/FOXO3AL/FOXO3AM/FOXO3AN/FOXO3AO/FOXO3AP/FOXO3AQ/FOXO3AR/FOXO3AS/FOXO3AT/FOXO3AU/FOXO3AV/FOXO3AW/FOXO3AX/FOXO3AY/FOXO3AZ/FOXO3BA/FOXO3BB/FOXO3BC/FOXO3BD/FOXO3BE/FOXO3BF/FOXO3BG/FOXO3BH/FOXO3BI/FOXO3BJ/FOXO3BK/FOXO3BL/FOXO3BM/FOXO3BN/FOXO3BO/FOXO3BP/FOXO3BQ/FOXO3BR/FOXO3BS/FOXO3BT/FOXO3BU/FOXO3BV/FOXO3BW/FOXO3BX/FOXO3BY/FOXO3BZ/FOXO3CA/FOXO3CB/FOXO3CC/FOXO3CD/FOXO3CE/FOXO3CF/FOXO3CG/FOXO3CH/FOXO3CI/FOXO3CJ/FOXO3CK/FOXO3CL/FOXO3CM/FOXO3CN/FOXO3CO/FOXO3CP/FOXO3CQ/FOXO3CR/FOXO3CS/FOXO3CT/FOXO3CU/FOXO3CV/FOXO3CW/FOXO3CX/FOXO3CY/FOXO3CZ/FOXO3DA/FOXO3DB/FOXO3DC/FOXO3DD/FOXO3DE/FOXO3DF/FOXO3DG/FOXO3DH/FOXO3DI/FOXO3DJ/FOXO3DK/FOXO3DL/FOXO3DM/FOXO3DN/FOXO3DO/FOXO3DP/FOXO3DQ/FOXO3DR/FOXO3DS/FOXO3DT/FOXO3DU/FOXO3DV/FOXO3DW/FOXO3DX/FOXO3DY/FOXO3DZ/FOXO3EA/FOXO3EB/FOXO3EC/FOXO3ED/FOXO3EE/FOXO3EF/FOXO3EG/FOXO3EH/FOXO3EI/FOXO3EJ/FOXO3EK/FOXO3EL/FOXO3EM/FOXO3EN/FOXO3EO/FOXO3EP/FOXO3EQ/FOXO3ER/FOXO3ES/FOXO3ET/FOXO3EU/FOXO3EV/FOXO3EW/FOXO3EX/FOXO3EY/FOXO3EZ/FOXO3FA/FOXO3FB/FOXO3FC/FOXO3FD/FOXO3FE/FOXO3FF/FOXO3FG/FOXO3FH/FOXO3FI/FOXO3FJ/FOXO3FK/FOXO3FL/FOXO3FM/FOXO3FN/FOXO3FO/FOXO3FP/FOXO3FQ/FOXO3FR/FOXO3FS/FOXO3FT/FOXO3FU/FOXO3FV/FOXO3FW/FOXO3FX/FOXO3FY/FOXO3FZ/FOXO3GA/FOXO3GB/FOXO3GC/FOXO3GD/FOXO3GE/FOXO3GF/FOXO3GG/FOXO3GH/FOXO3GI/FOXO3GJ/FOXO3GK/FOXO3GL/FOXO3GM/FOXO3GN/FOXO3GO/FOXO3GP/FOXO3GQ/FOXO3GR/FOXO3GS/FOXO3GT/FOXO3GU/FOXO3GV/FOXO3GW/FOXO3GX/FOXO3GY/FOXO3GZ/FOXO3HA/FOXO3HB/FOXO3HC/FOXO3HD/FOXO3HE/FOXO3HF/FOXO3HG/FOXO3HH/FOXO3HI/FOXO3HJ/FOXO3HK/FOXO3HL/FOXO3HM/FOXO3HN/FOXO3HO/FOXO3HP/FOXO3HQ/FOXO3HR/FOXO3HS/FOXO3HT/FOXO3HU/FOXO3HV/FOXO3HW/FOXO3HX/FOXO3HY/FOXO3HZ/FOXO3IA/FOXO3IB/FOXO3IC/FOXO3ID/FOXO3IE/FOXO3IF/FOXO3IG/FOXO3IH/FOXO3II/FOXO3IJ/FOXO3IK/FOXO3IL/FOXO3IM/FOXO3IN/FOXO3IO/FOXO3IP/FOXO3IQ/FOXO3IR/FOXO3IS/FOXO3IT/FOXO3IU/FOXO3IV/FOXO3IW/FOXO3IX/FOXO3IY/FOXO3IZ/FOXO3JA/FOXO3JB/FOXO3JC/FOXO3JD/FOXO3JE/FOXO3JF/FOXO3JG/FOXO3JH/FOXO3JI/FOXO3JJ/FOXO3JK/FOXO3JL/FOXO3JM/FOXO3JN/FOXO3JO/FOXO3JP/FOXO3JQ/FOXO3JR/FOXO3JS/FOXO3JT/FOXO3JU/FOXO3JV/FOXO3JW/FOXO3JX/FOXO3JY/FOXO3JZ/FOXO3KA/FOXO3KB/FOXO3KC/FOXO3KD/FOXO3KE/FOXO3KF/FOXO3KG/FOXO3KH/FOXO3KI/FOXO3KJ/FOXO3KK/FOXO3KL/FOXO3KM/FOXO3KN/FOXO3KO/FOXO3KP/FOXO3KQ/FOXO3KR/FOXO3KS/FOXO3KT/FOXO3KU/FOXO3KV/FOXO3KW/FOXO3KX/FOXO3KY/FOXO3KZ/FOXO3LA/FOXO3LB/FOXO3LC/FOXO3LD/FOXO3LE/FOXO3LF/FOXO3LG/FOXO3LH/FOXO3LI/FOXO3LJ/FOXO3LK/FOXO3LM/FOXO3LN/FOXO3LO/FOXO3LP/FOXO3LQ/FOXO3LR/FOXO3LS/FOXO3LT/FOXO3LU/FOXO3LV/FOXO3LW/FOXO3LX/FOXO3LY/FOXO3LZ/FOXO3MA/FOXO3MB/FOXO3MC/FOXO3MD/FOXO3ME/FOXO3MF/FOXO3MG/FOXO3MH/FOXO3MI/FOXO3MJ/FOXO3MK/FOXO3ML/FOXO3MN/FOXO3MO/FOXO3MP/FOXO3MQ/FOXO3MR/FOXO3MS/FOXO3MT/FOXO3MU/FOXO3MV/FOXO3MW/FOXO3MX/FOXO3MY/FOXO3MZ/FOXO3NA/FOXO3NB/FOXO3NC/FOXO3ND/FOXO3NE/FOXO3NF/FOXO3NG/FOXO3NH/FOXO3NI/FOXO3NJ/FOXO3NK/FOXO3NL/FOXO3NM/FOXO3NO/FOXO3NP/FOXO3NQ/FOXO3NR/FOXO3NS/FOXO3NT/FOXO3NU/FOXO3NV/FOXO3NW/FOXO3NX/FOXO3NY/FOXO3NZ/FOXO3OA/FOXO3OB/FOXO3OC/FOXO3OD/FOXO3OE/FOXO3OF/FOXO3OG/FOXO3OH/FOXO3OI/FOXO3OJ/FOXO3OK/FOXO3OL/FOXO3OM/FOXO3ON/FOXO3OO/FOXO3OP/FOXO3OQ/FOXO3OR/FOXO3OS/FOXO3OT/FOXO3OU/FOXO3OV/FOXO3OW/FOXO3OX/FOXO3OY/FOXO3OZ/FOXO3PA/FOXO3PB/FOXO3PC/FOXO3PD/FOXO3PE/FOXO3PF/FOXO3PG/FOXO3PH/FOXO3PI/FOXO3PJ/FOXO3PK/FOXO3PL/FOXO3PM/FOXO3PN/FOXO3PO/FOXO3PP/FOXO3PQ/FOXO3PR/FOXO3PS/FOXO3PT/FOXO3PU/FOXO3PV/FOXO3PW/FOXO3PX/FOXO3PY/FOXO3PZ/FOXO3QA/FOXO3QB/FOXO3QC/FOXO3QD/FOXO3QE/FOXO3QF/FOXO3QG/FOXO3QH/FOXO3QI/FOXO3QJ/FOXO3QK/FOXO3QL/FOXO3QM/FOXO3QN/FOXO3QO/FOXO3QP/FOXO3QQ/FOXO3QR/FOXO3QS/FOXO3QT/FOXO3QU/FOXO3QV/FOXO3QW/FOXO3QX/FOXO3QY/FOXO3QZ/FOXO3RA/FOXO3RB/FOXO3RC/FOXO3RD/FOXO3RE/FOXO3RF/FOXO3RG/FOXO3RH/FOXO3RI/FOXO3RJ/FOXO3RK/FOXO3RL/FOXO3RM/FOXO3RN/FOXO3RO/FOXO3RP/FOXO3RQ/FOXO3RR/FOXO3RS/FOXO3RT/FOXO3RU/FOXO3RV/FOXO3RW/FOXO3RX/FOXO3RY/FOXO3RZ/FOXO3SA/FOXO3SB/FOXO3SC/FOXO3SD/FOXO3SE/FOXO3SF/FOXO3SG/FOXO3SH/FOXO3SI/FOXO3SJ/FOXO3SK/FOXO3SL/FOXO3SM/FOXO3SN/FOXO3SO/FOXO3SP/FOXO3SQ/FOXO3SR/FOXO3SS/FOXO3ST/FOXO3SU/FOXO3SV/FOXO3SW/FOXO3SX/FOXO3SY/FOXO3SZ/FOXO3TA/FOXO3TB/FOXO3TC/FOXO3TD/FOXO3TE/FOXO3TF/FOXO3TG/FOXO3TH/FOXO3TI/FOXO3TJ/FOXO3TK/FOXO3TL/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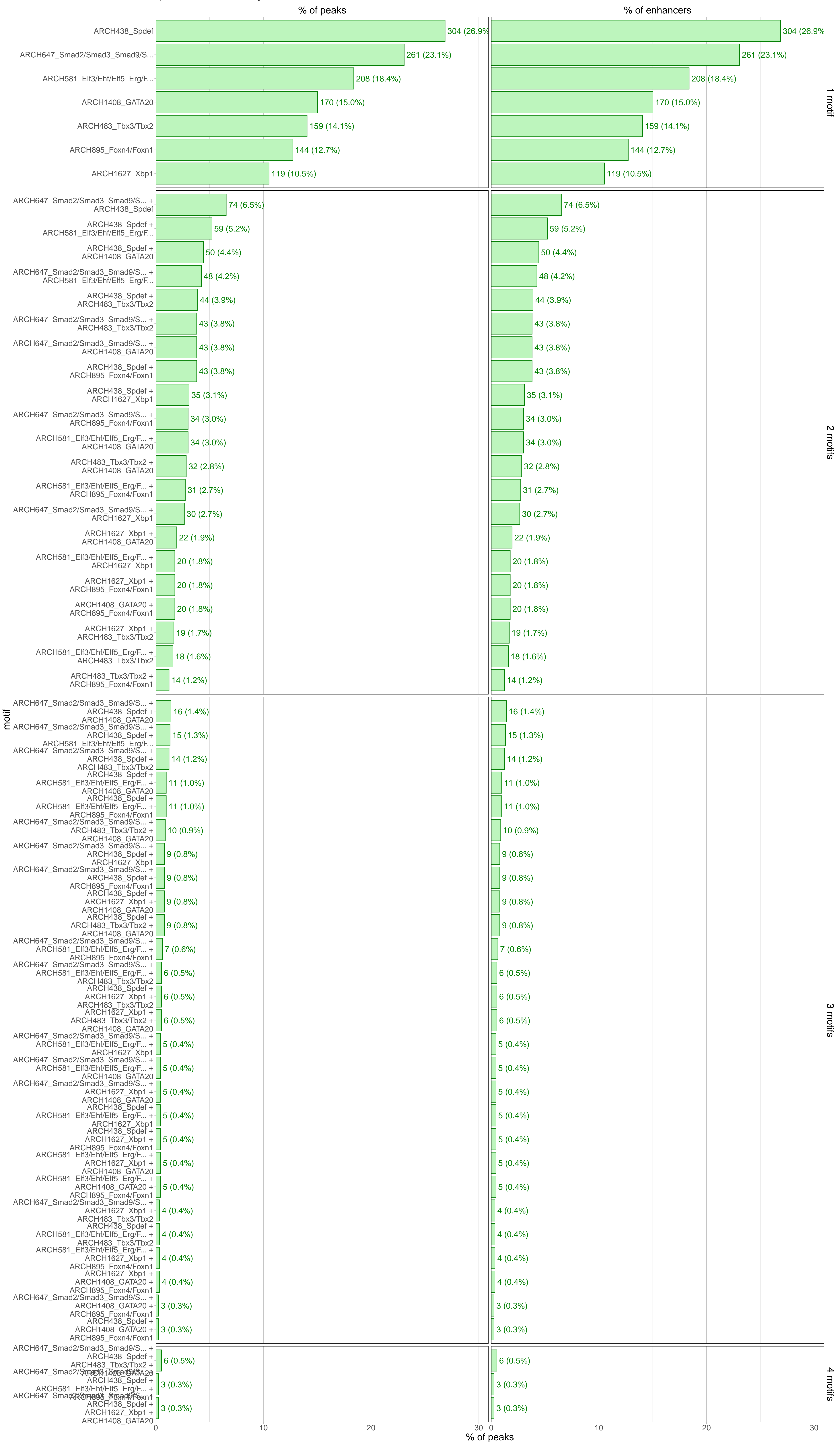


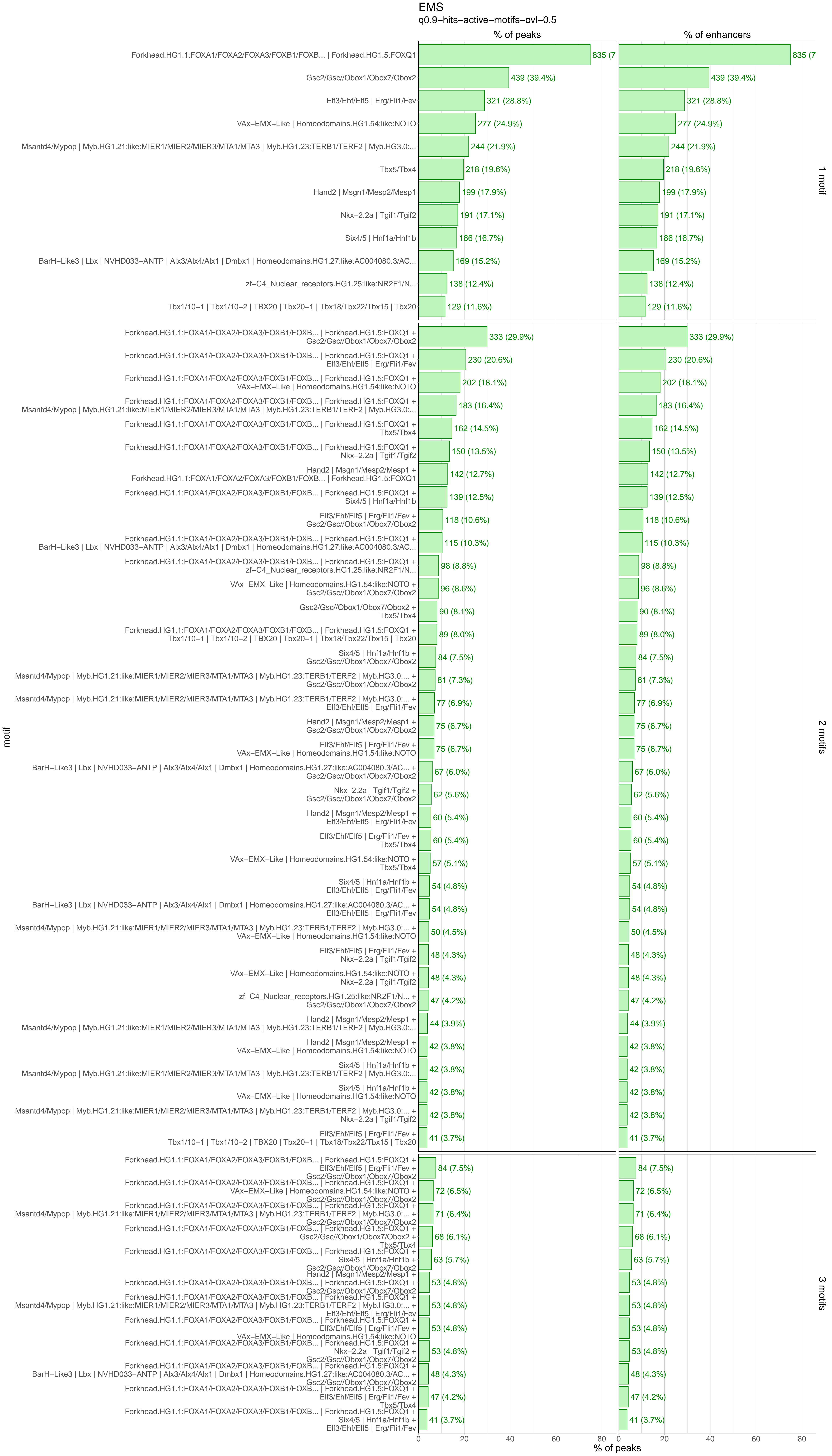
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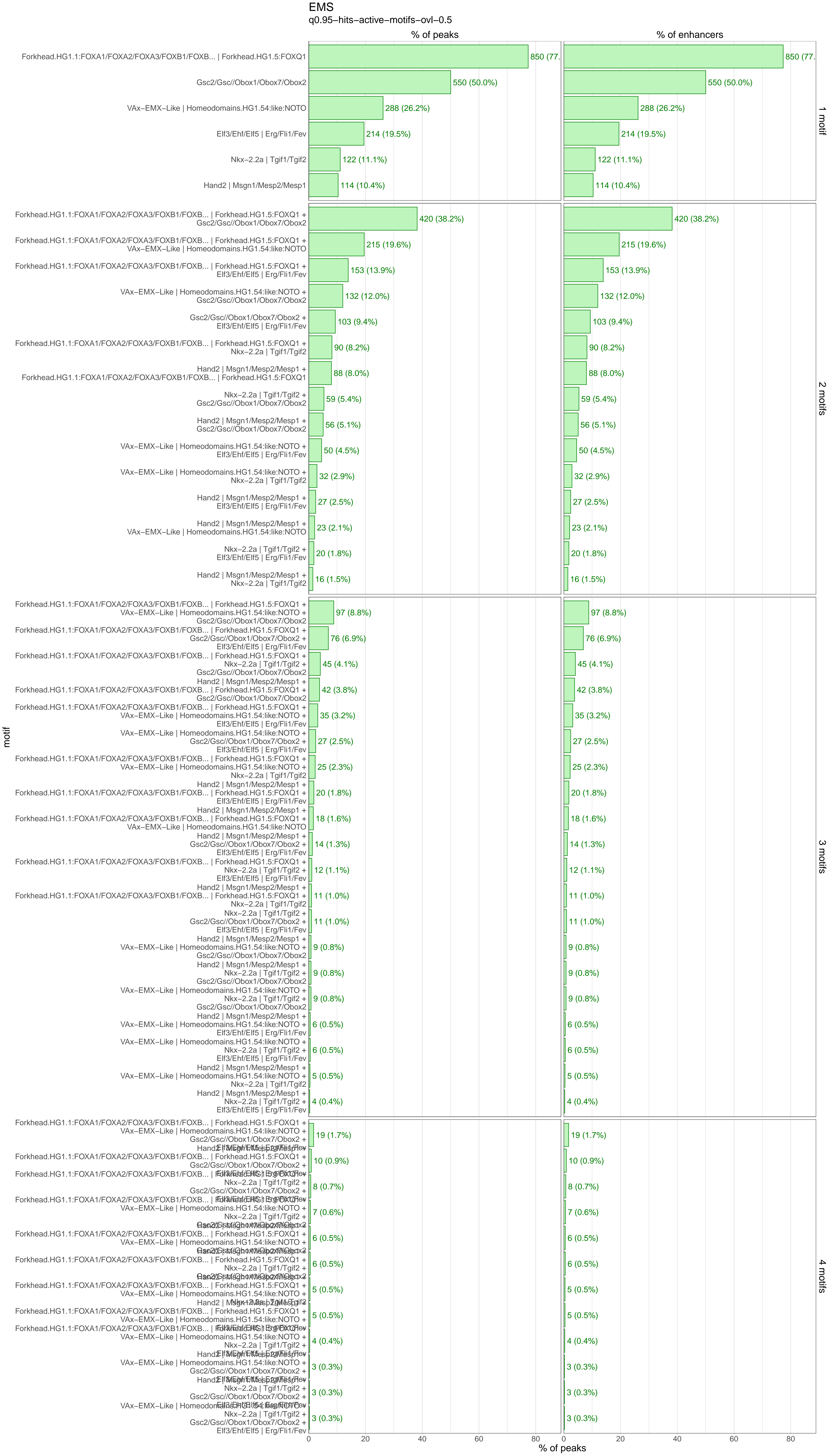
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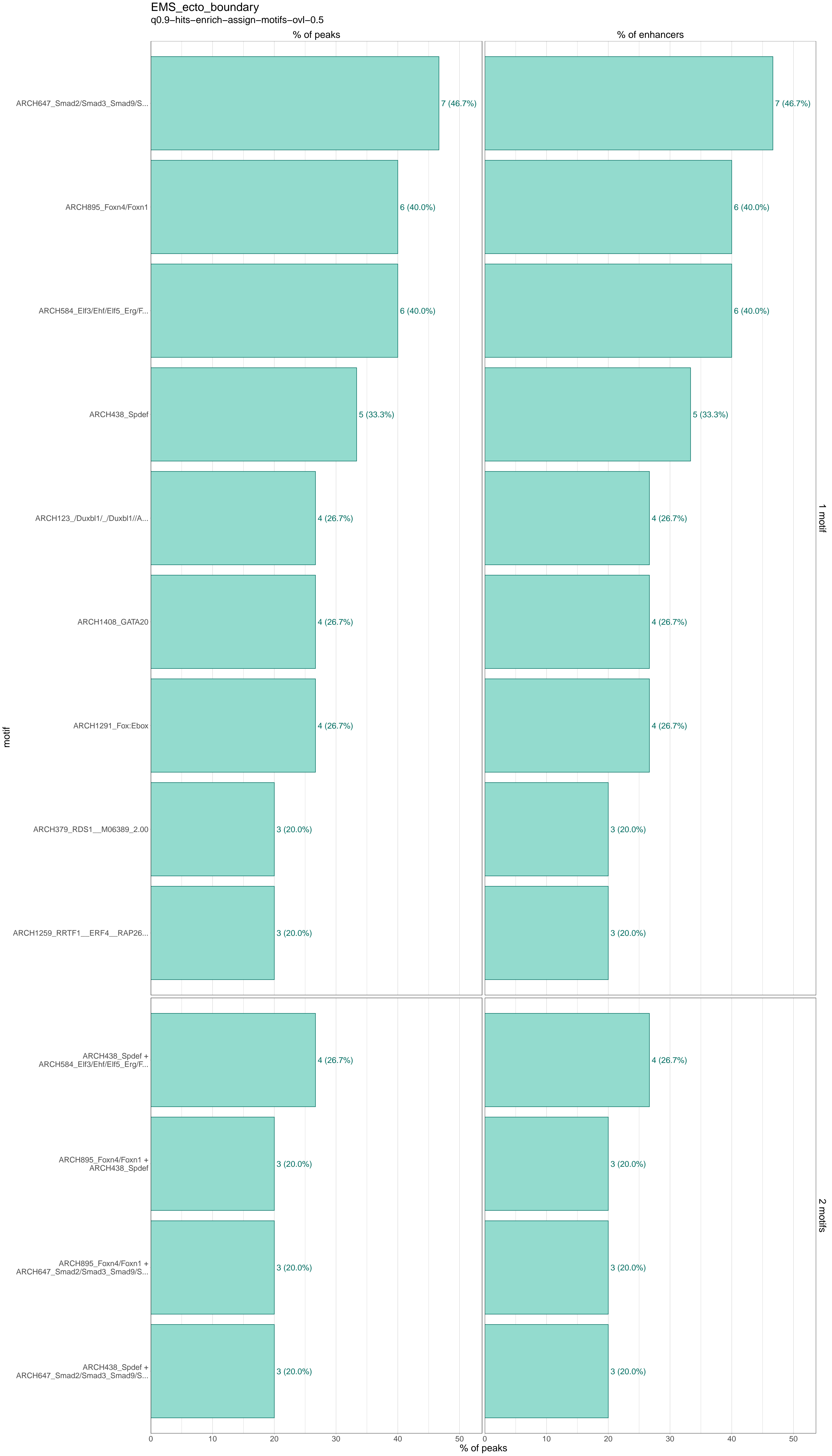


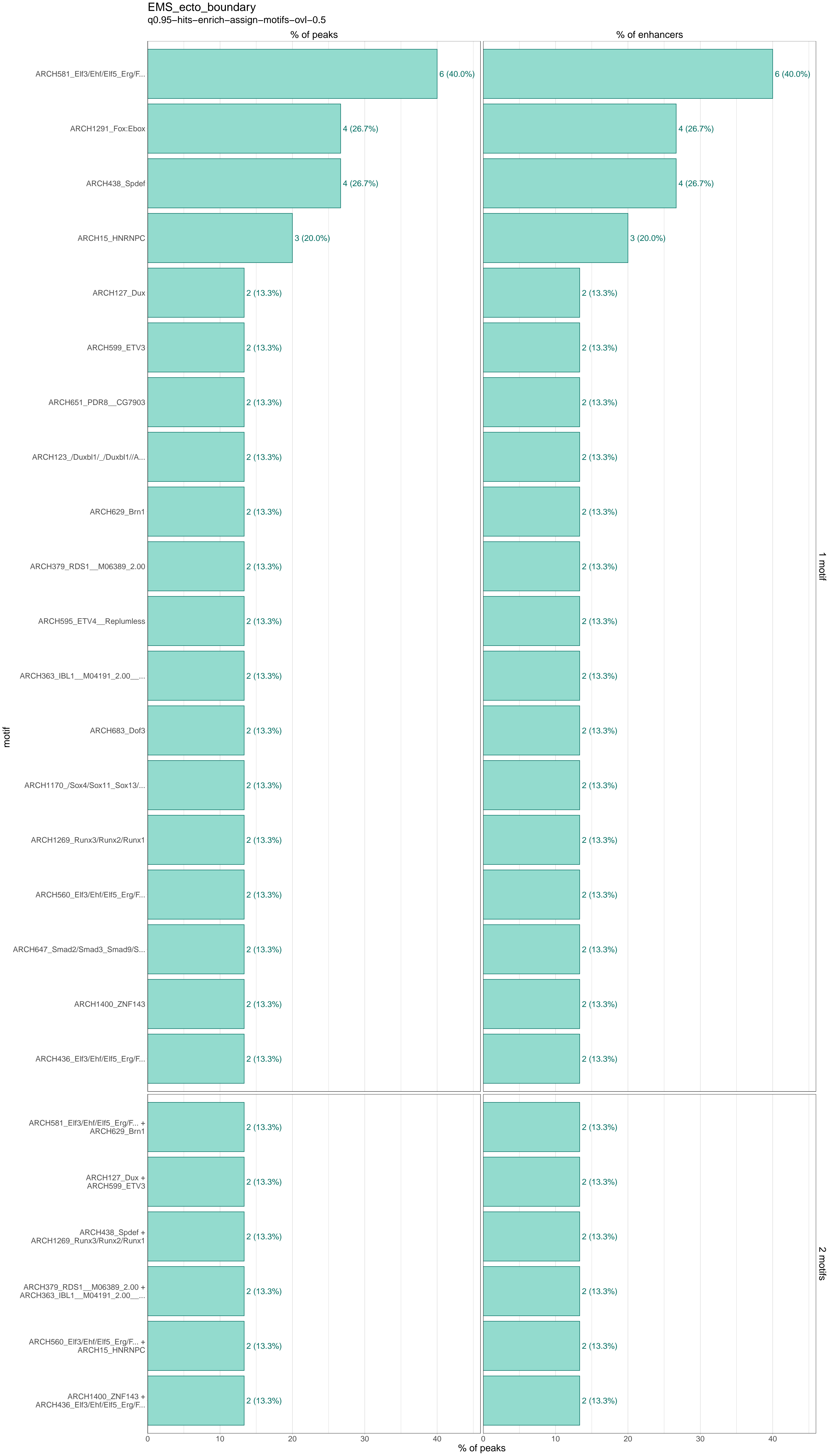
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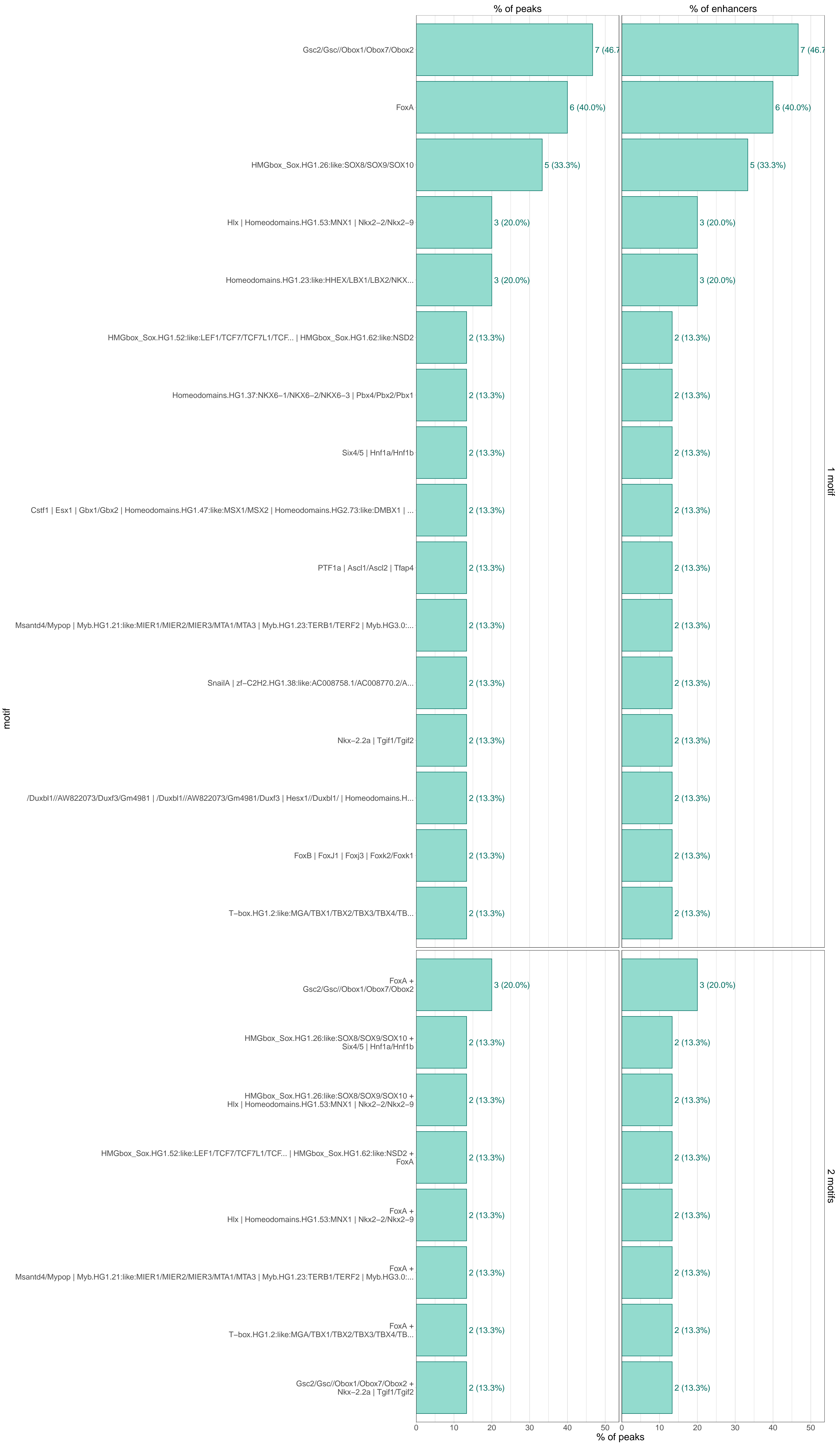


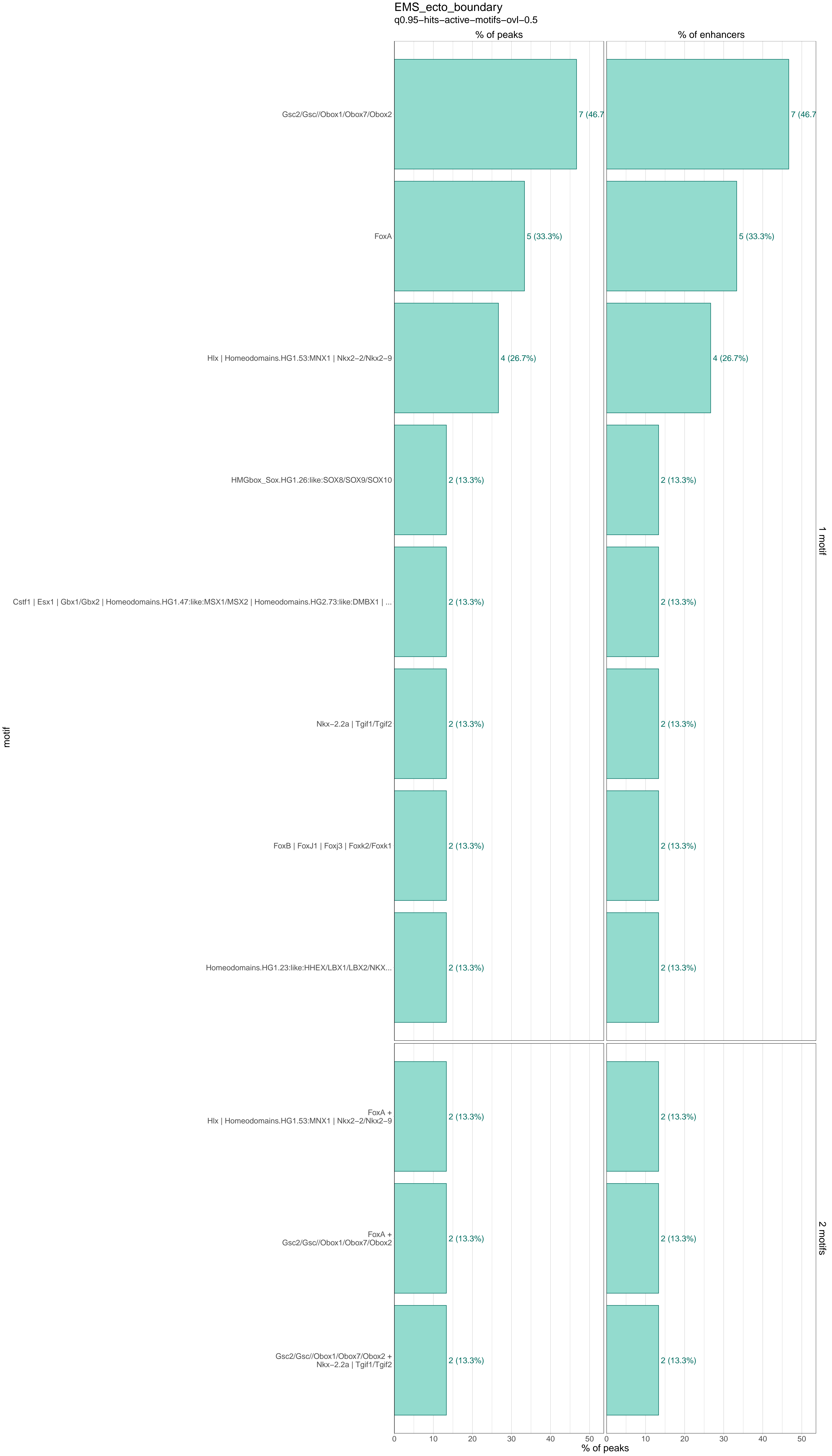




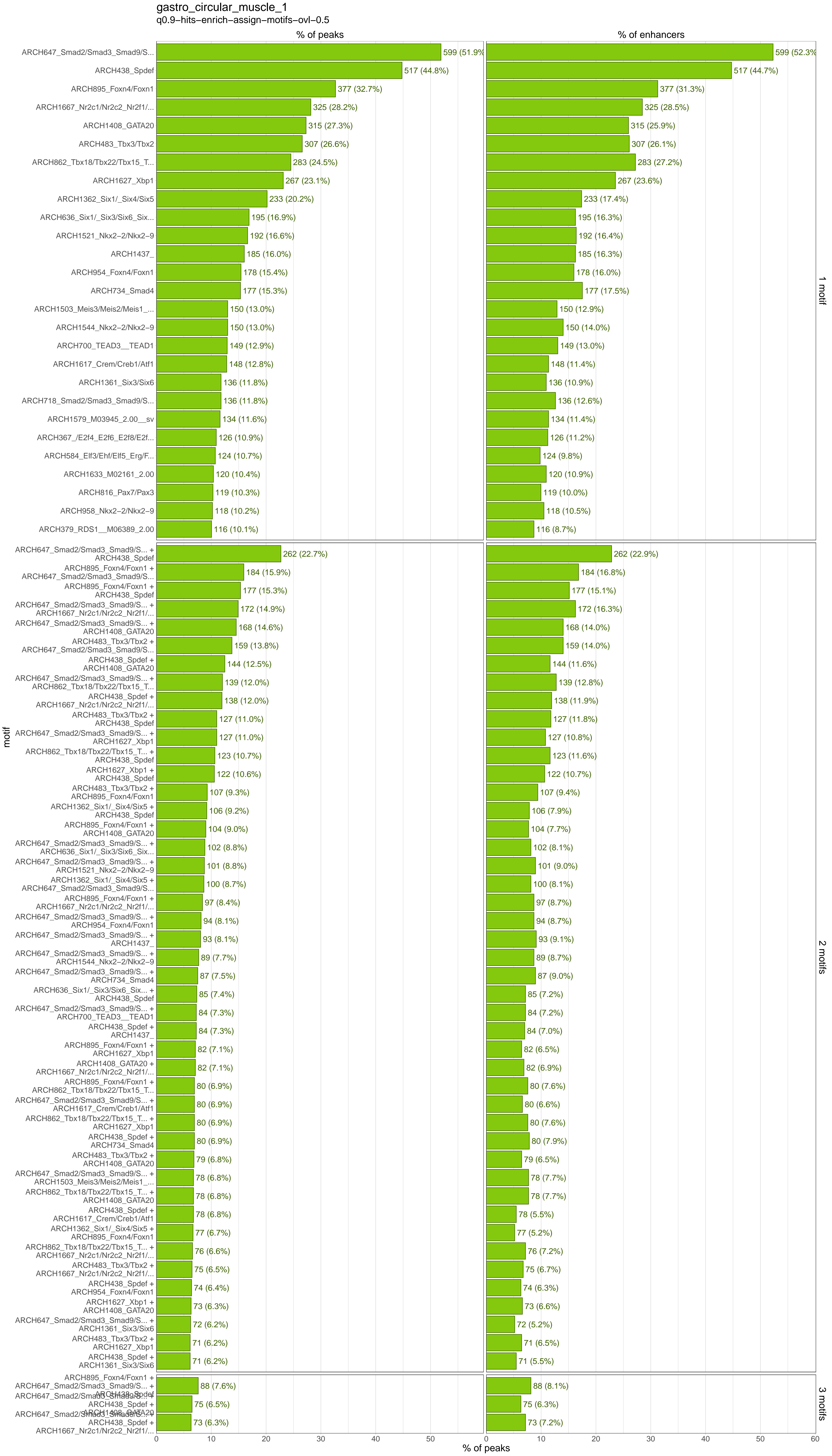


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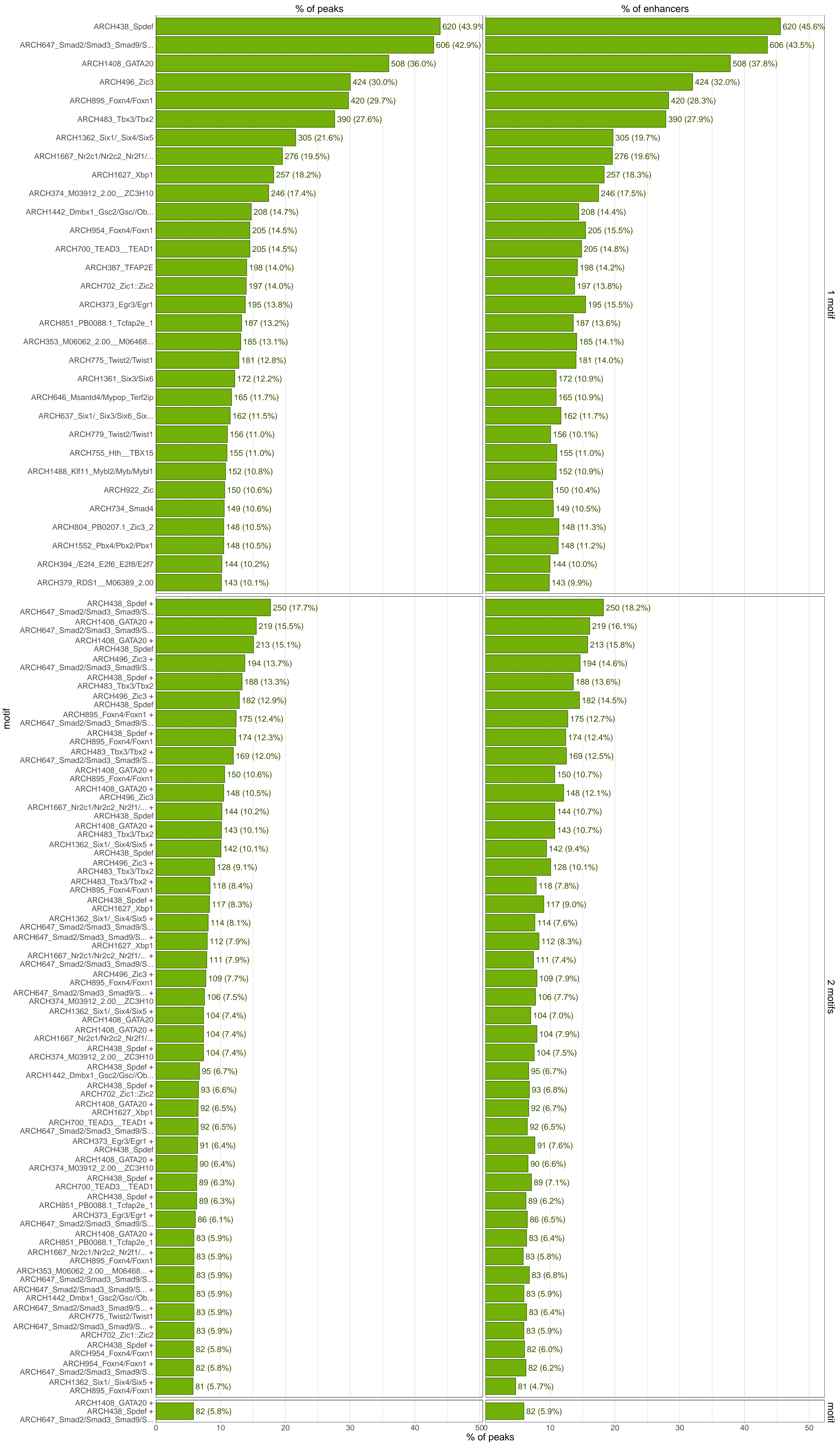




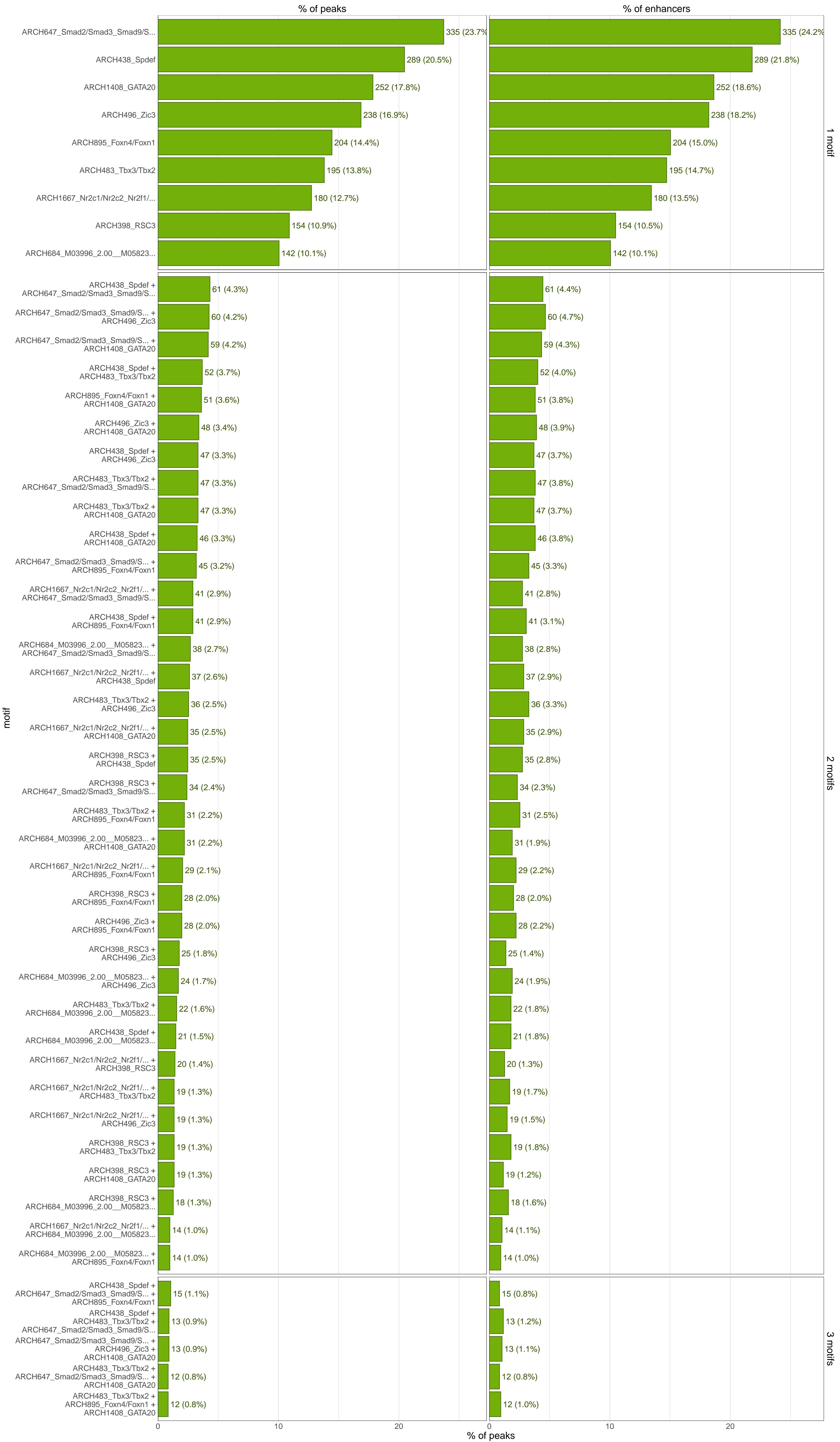
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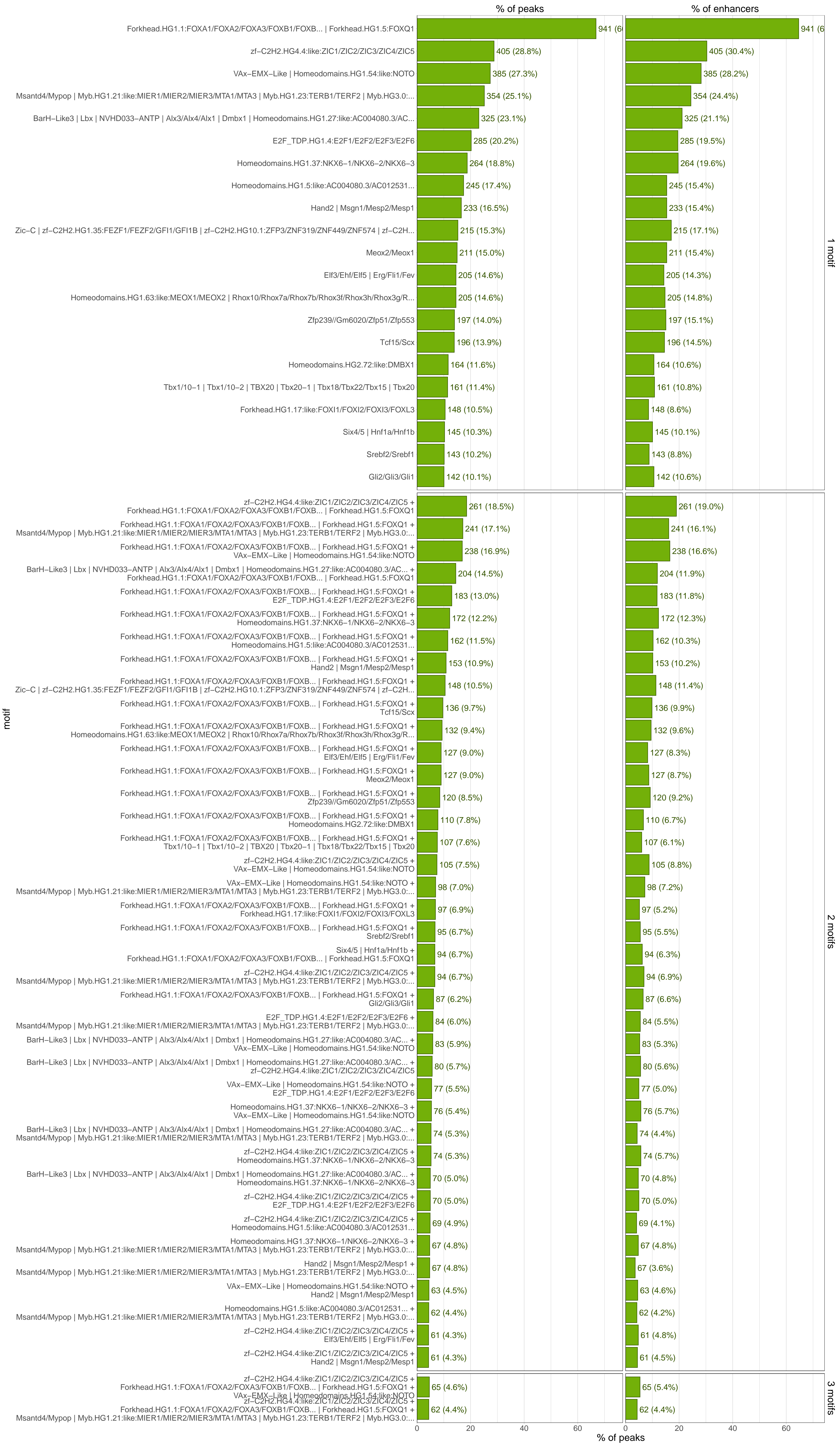


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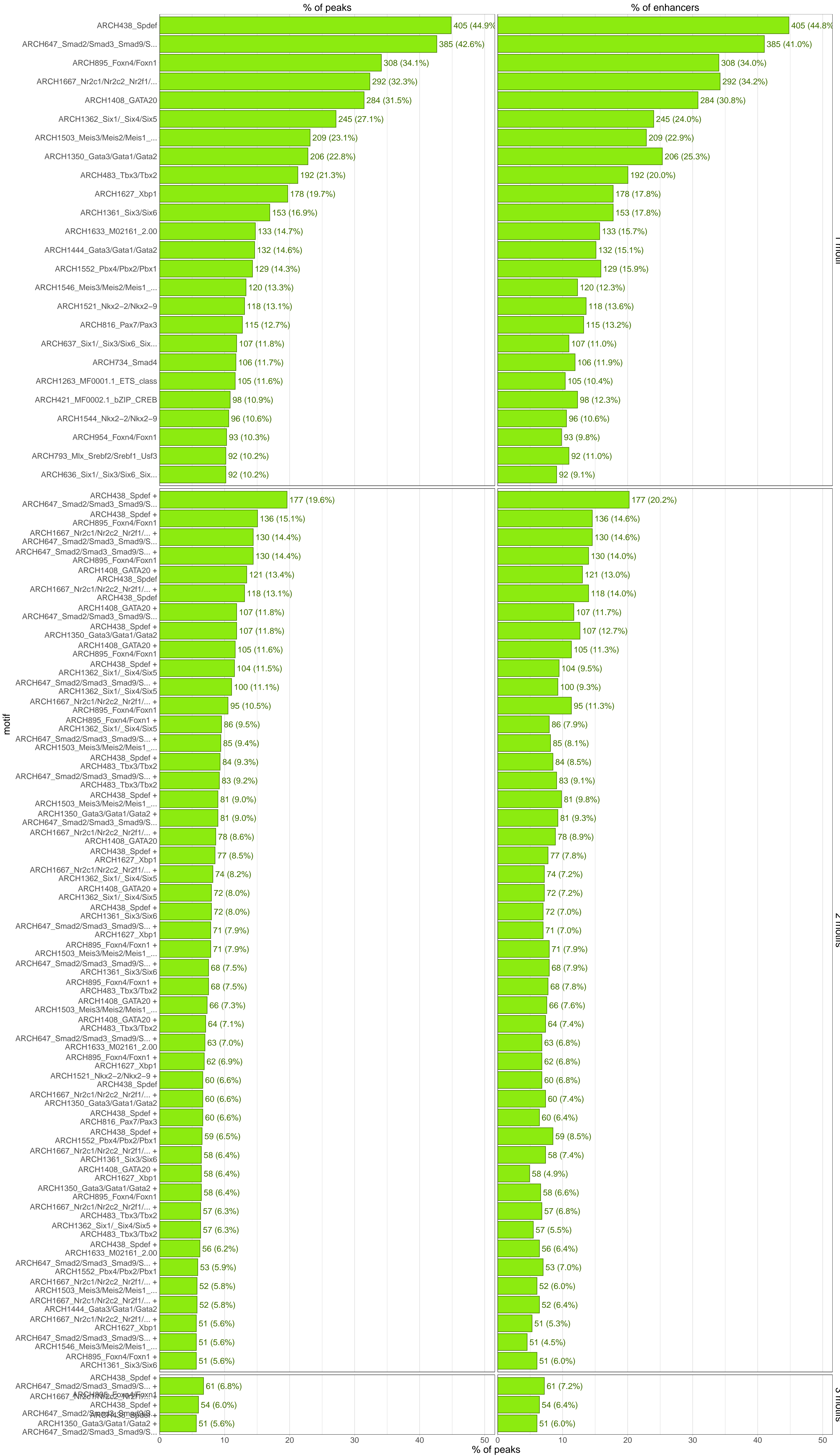
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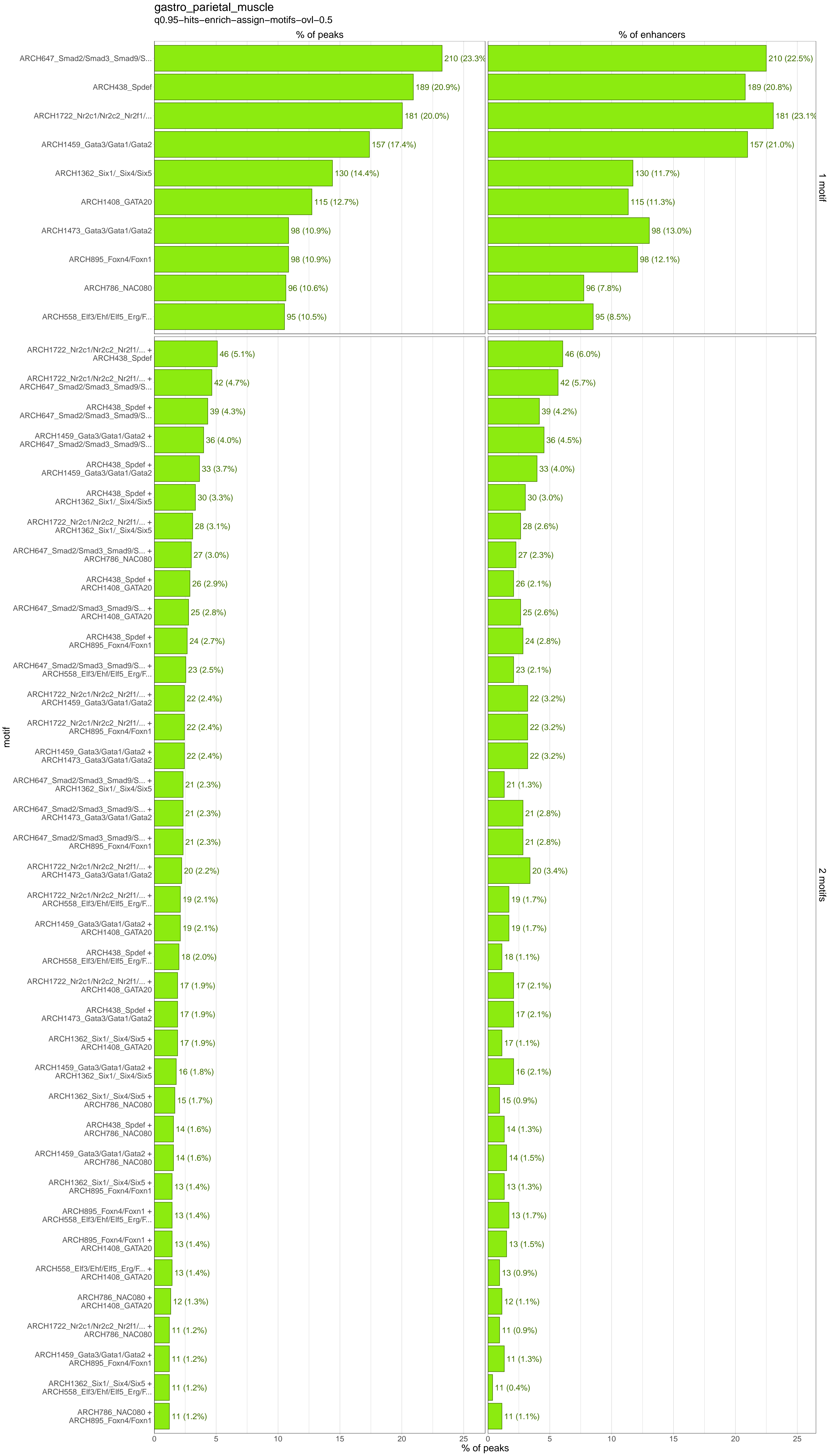
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		gastro_circular_muscle_2					q0.95-hits-active-motifs-ovl-0.5									
		% of peaks					% of enhancers									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	1031 (32.9%)					1031 (34.2%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	224 (16.1%)					224 (17.8%)									
	E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	203 (14.6%)					203 (14.1%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	199 (14.3%)					199 (13.4%)									
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	160 (11.5%)					160 (10.5%)									
	Zfp239//Gm6020/Zfp51/Zfp553	154 (11.1%)					154 (11.7%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	318 (22.9%)					318 (22.9%)									
	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	153 (11.0%)					153 (11.9%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	153 (11.0%)					153 (10.4%)									
	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	136 (9.8%)					136 (8.4%)									
	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:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	118 (8.5%)					118 (7.6%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Zfp239//Gm6020/Zfp51/Zfp553	104 (7.5%)					104 (7.8%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	69 (5.0%)					69 (4.6%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	65 (4.7%)					65 (5.6%)									
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	63 (4.5%)					63 (4.1%)									
	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:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	51 (3.7%)					51 (3.0%)									
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + Zfp239//Gm6020/Zfp51/Zfp553	47 (3.4%)					47 (3.8%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	28 (2.0%)					28 (2.0%)									
	E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	27 (1.9%)					27 (1.6%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Zfp239//Gm6020/Zfp51/Zfp553	24 (1.7%)					24 (2.2%)									
	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:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	24 (1.7%)					24 (1.4%)									
	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... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	23 (1.7%)					23 (1.9%)									
	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:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	21 (1.5%)					21 (1.4%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Zfp239//Gm6020/Zfp51/Zfp553	21 (1.5%)					21 (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:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	21 (1.5%)					21 (0.8%)									
	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 + Zfp239//Gm6020/Zfp51/Zfp553	17 (1.2%)					17 (1.0%)									
	E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + Zfp239//Gm6020/Zfp51/Zfp553	14 (1.0%)					14 (1.1%)									
motif	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	47 (3.4%)					47 (3.0%)									
	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	45 (3.2%)					45 (3.8%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	41 (2.9%)					41 (2.2%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	37 (2.7%)					37 (2.2%)									
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	27 (1.9%)					27 (2.2%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Zfp239//Gm6020/Zfp51/Zfp553	21 (1.5%)					21 (1.4%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	20 (1.4%)					20 (1.2%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	16 (1.2%)					16 (1.2%)									
	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	15 (1.1%)					15 (1.4%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Zfp239//Gm6020/Zfp51/Zfp553	14 (1.0%)					14 (0.9%)									
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	14 (1.0%)					14 (0.4%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	13 (0.9%)					13 (0.6%)									
	Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	13 (0.9%)					13 (0.6%)									
	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 + Zfp239//Gm6020/Zfp51/Zfp553	11 (0.8%)					11 (0.8%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	11 (0.8%)					11 (0.5%)									
	VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	10 (0.7%)					10 (0.3%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	10 (0.7%)					10 (0.8%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Zfp239//Gm6020/Zfp51/Zfp553	9 (0.6%)					9 (0.5%)									
	zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	8 (0.6%)					8 (0.8%)									
	BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	8 (0.6%)					8 (0.2%)									
	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:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	5 (0.4%)					5 (0.5%)									
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Zfp239//Gm6020/Zfp51/Zfp553	4 (0.3%)					4 (0.3%)										
VAx-EMX-Like Homeodomains.HG1.54:like:NOTO + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	3 (0.2%)					3 (0.3%)										
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + Zfp239//Gm6020/Zfp51/Zfp553	3 (0.2%)					3 (0.2%)										
E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6 + BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	3 (0.2%)					3 (0.2%)										
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Zfp239//Gm6020/Zfp51/Zfp553	3 (0.2%)					3 (0.1%)										
Zfp239//Gm6020/Zfp51/Zfp553 + 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	7 (0.5%)					7 (0.4%)										
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	7 (0.5%)					7 (0.2%)										
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	6 (0.4%)					6 (0.1%)										
Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	4 (0.3%)					4 (0.3%)										
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	4 (0.3%)					4 (0.4%)										
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	4 (0.3%)					4 (0.2%)										
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	4 (0.3%)					4 (0.2%)										
Msantd4/Mypop Myb.HG1.21:like:MIER1/MIER2/MIER3/MTA1/MTA3 Myb.HG1.23:TERB1/TERF2 Myb.HG3.0:... + VAx-EMX-Like Homeodomains.HG1.54:like:NOTO	3 (0.2%)					3 (0.2%)										
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + E2F_TDP.HG1.4:E2F1/E2F2/E2F3/E2F6	3 (0.2%)					3 (0.3%)										
BarH-Like3 Lbx NVHD033-ANTP Alx3/Alx4/Alx1 Dmbx1 Homeodomains.HG1.27:like:AC004080.3/AC... + Zfp239//Gm6020/Zfp51/Zfp553	3 (0.2%)					3 (0.1%)										
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	0					0										

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

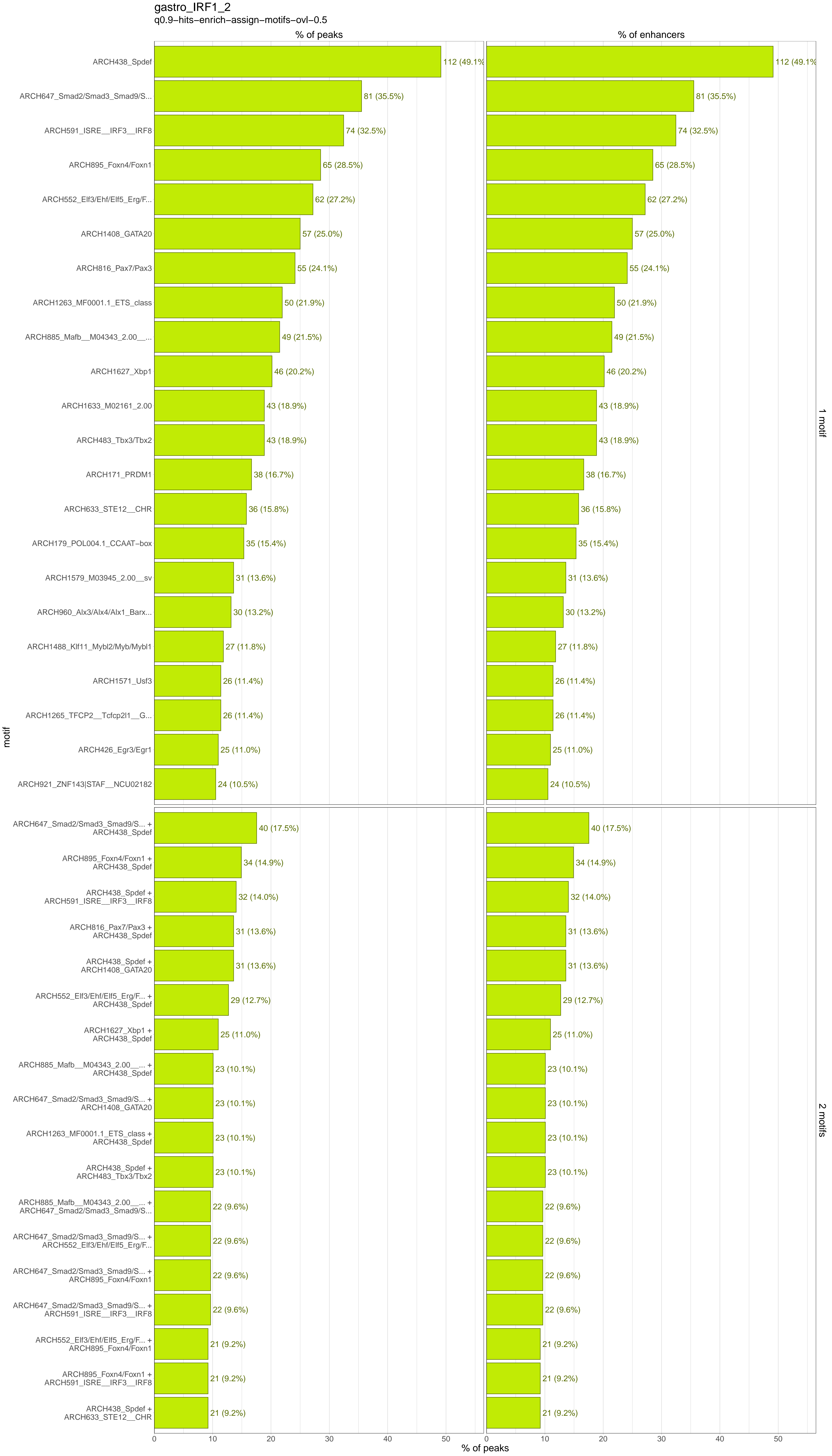


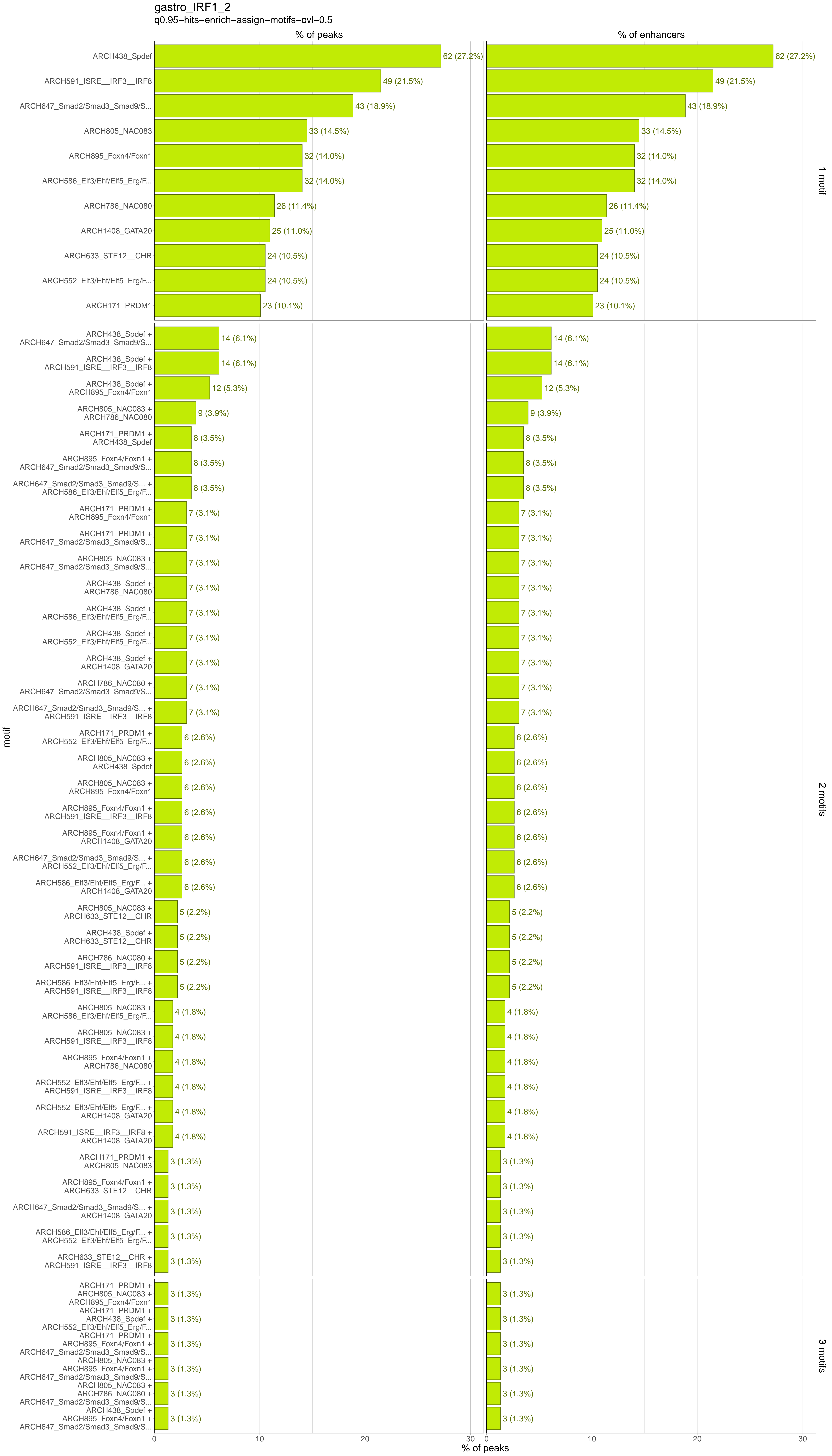
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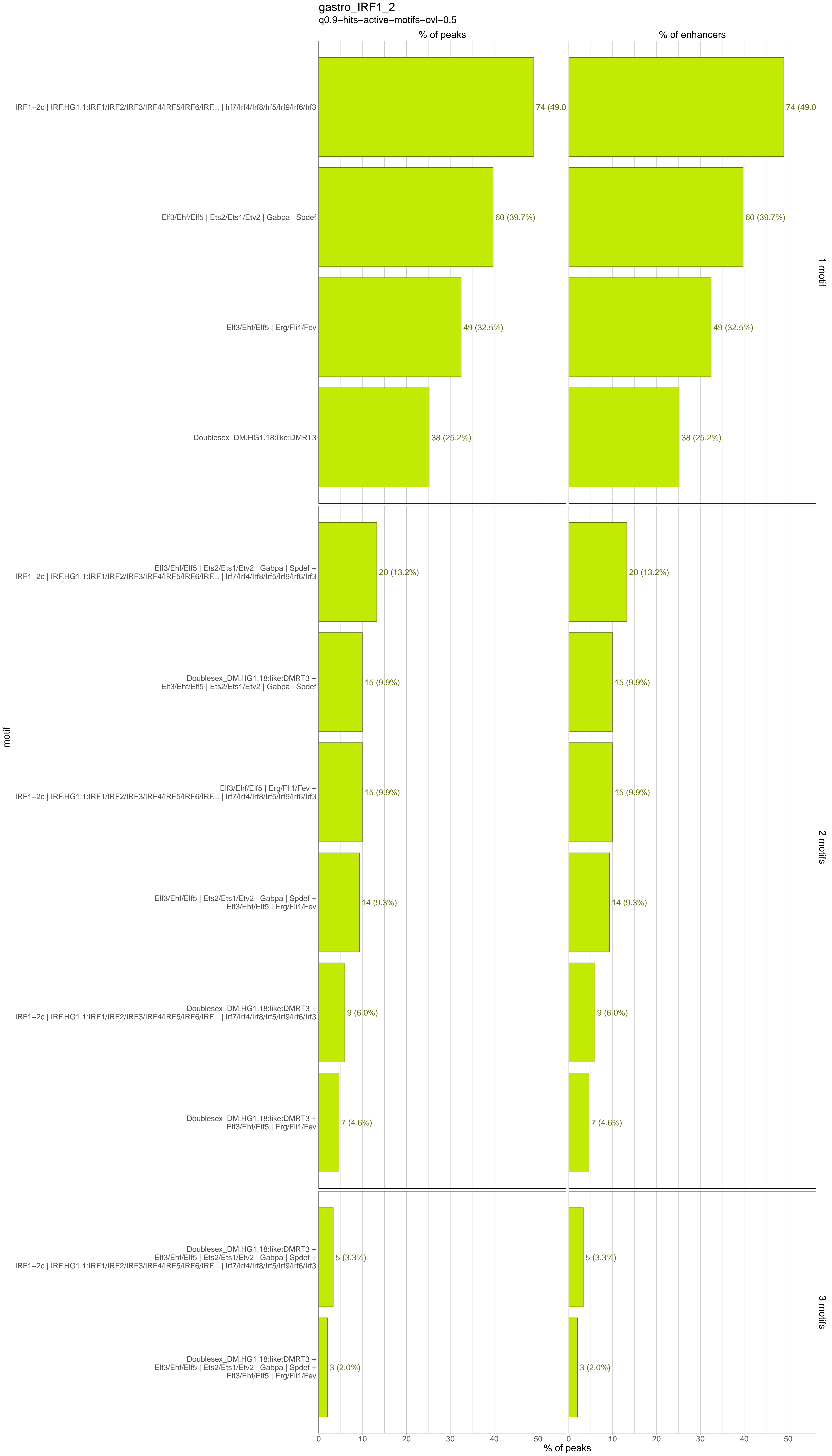


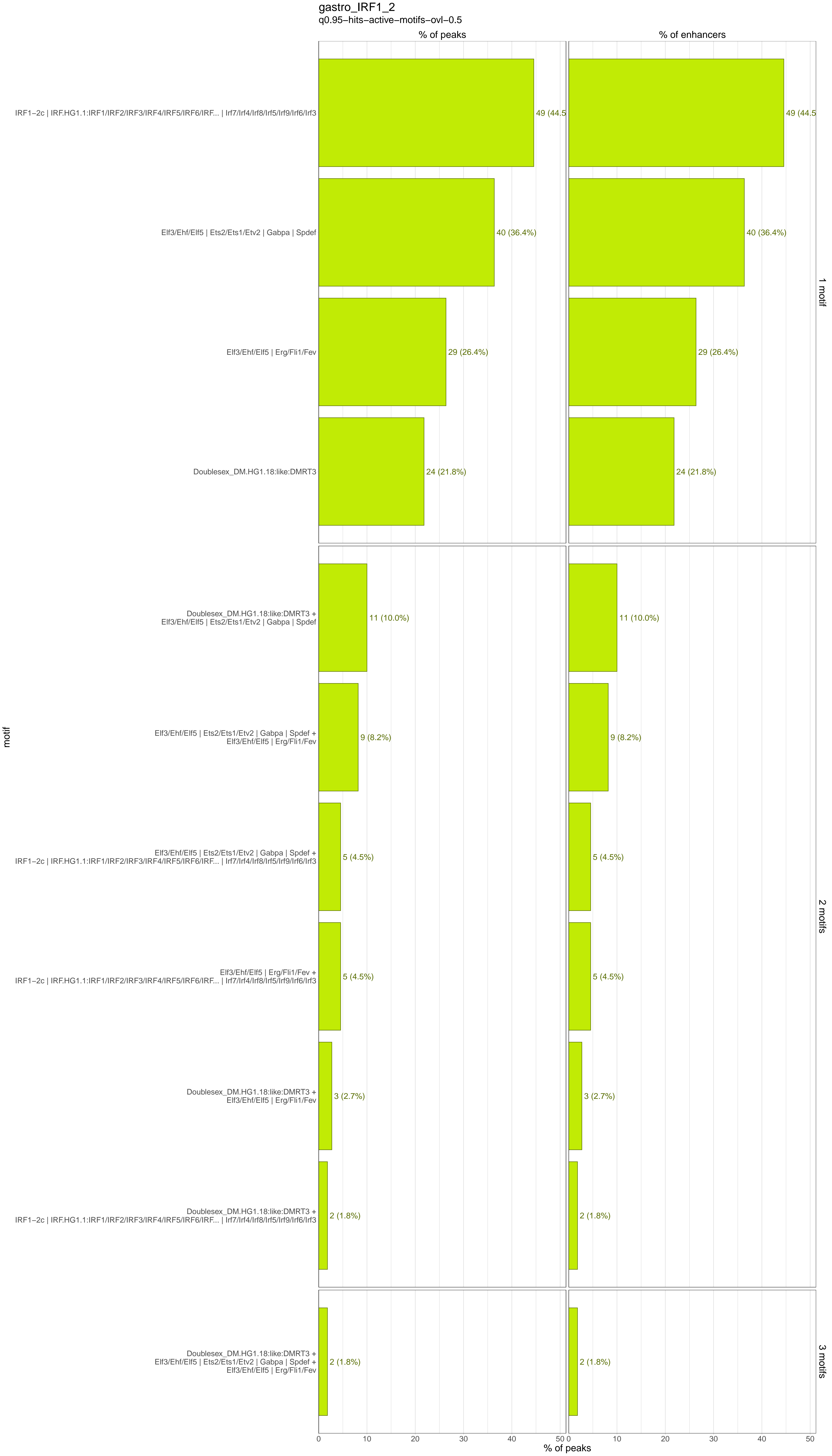
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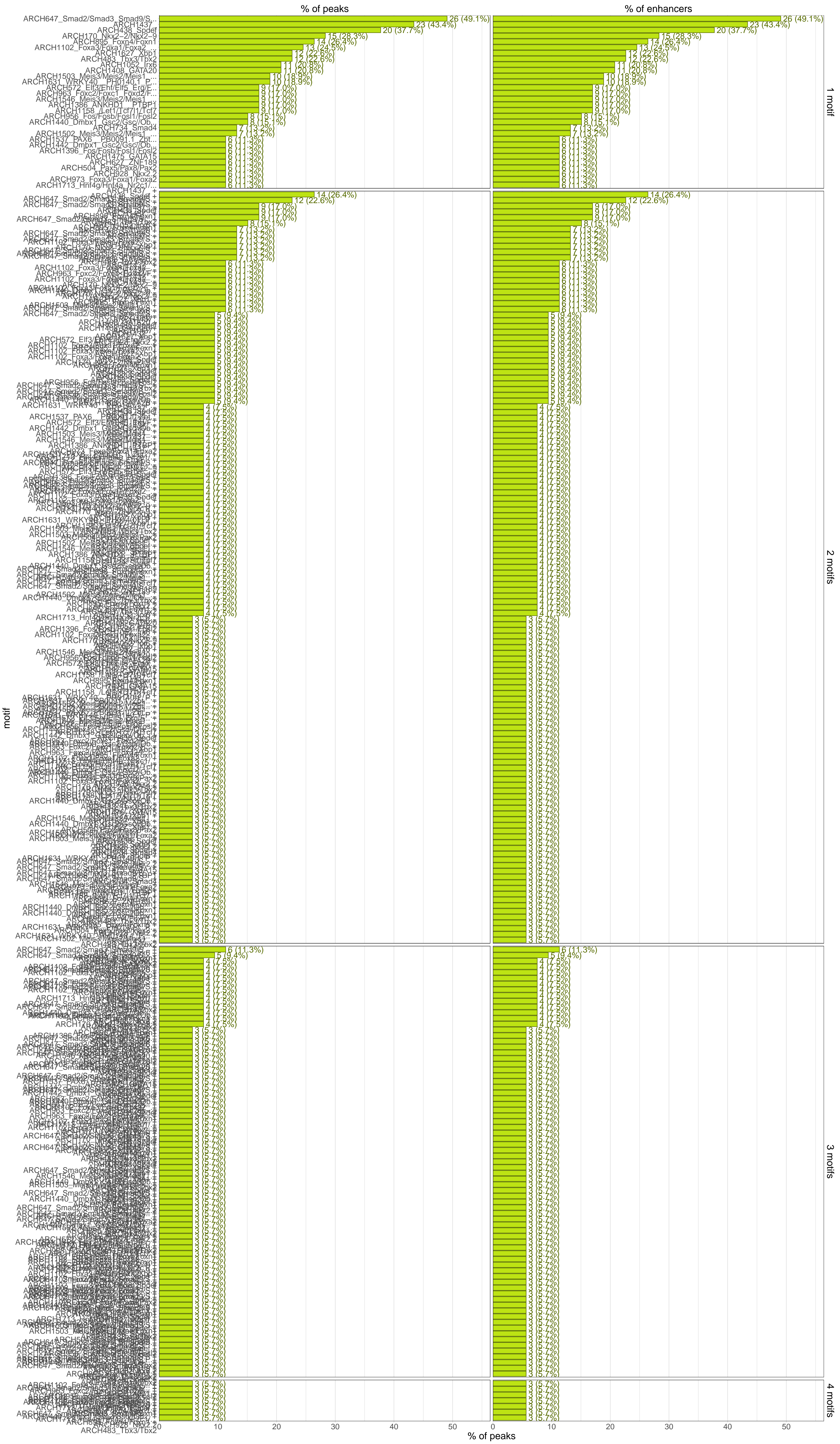


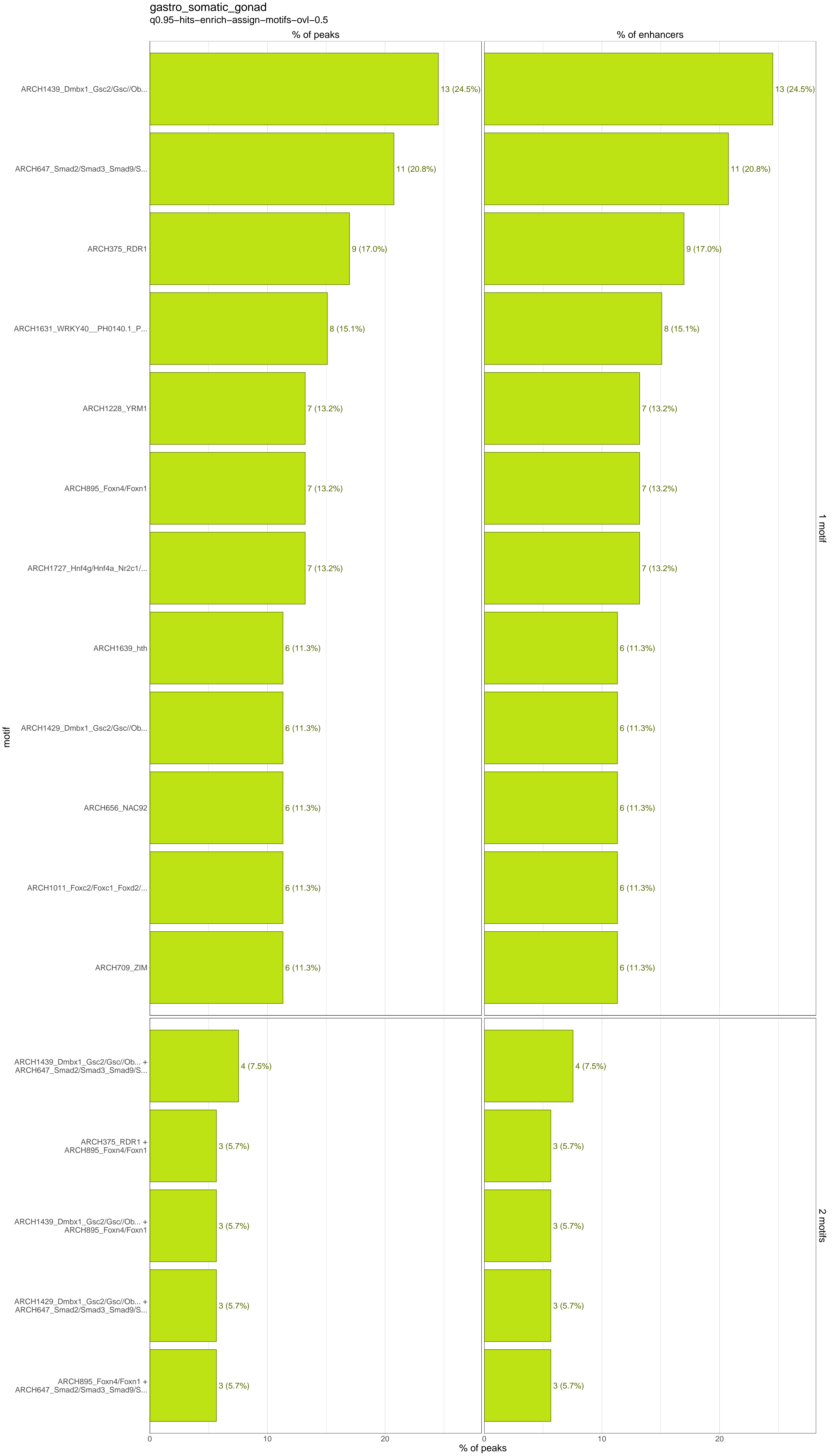




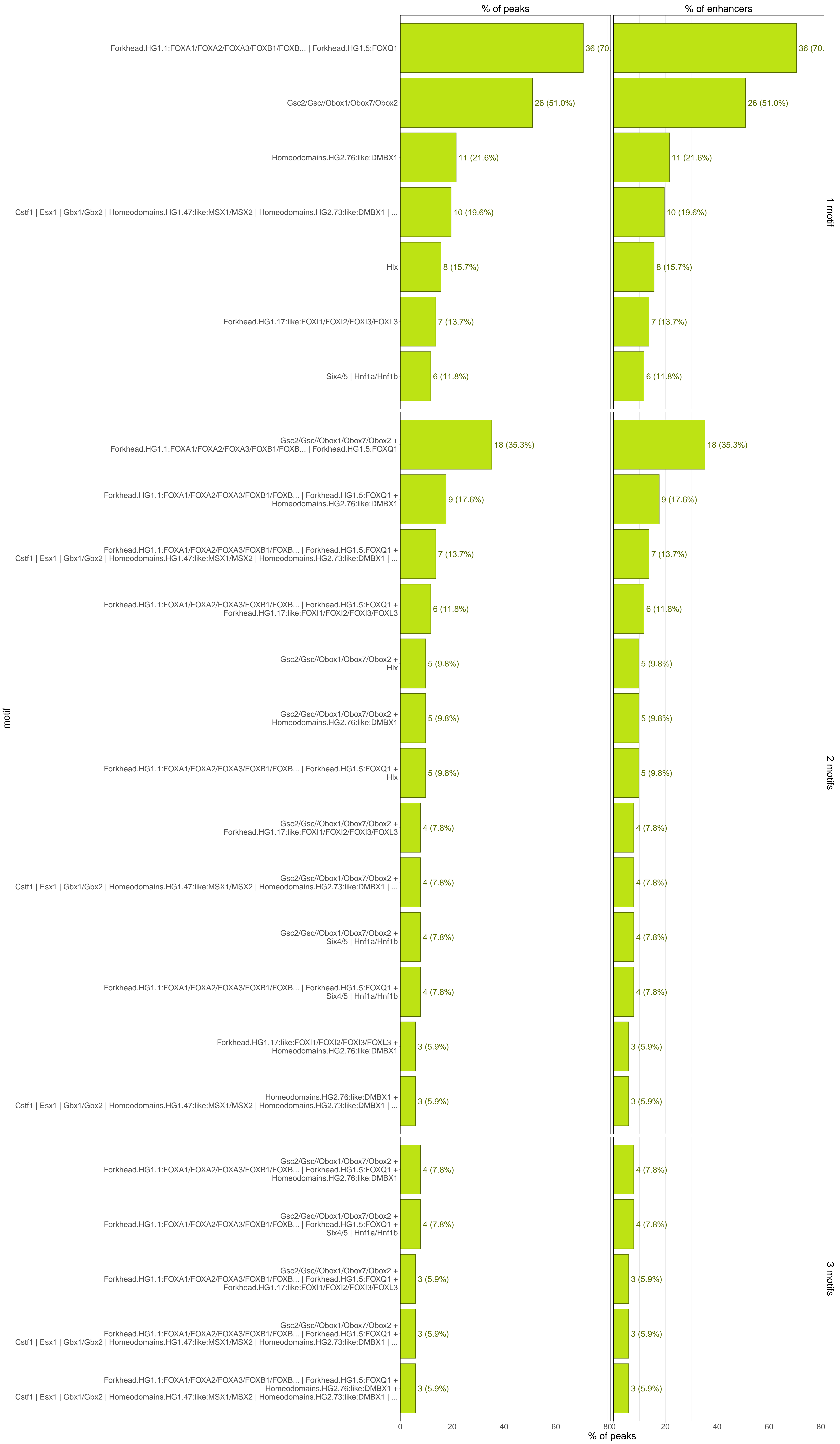




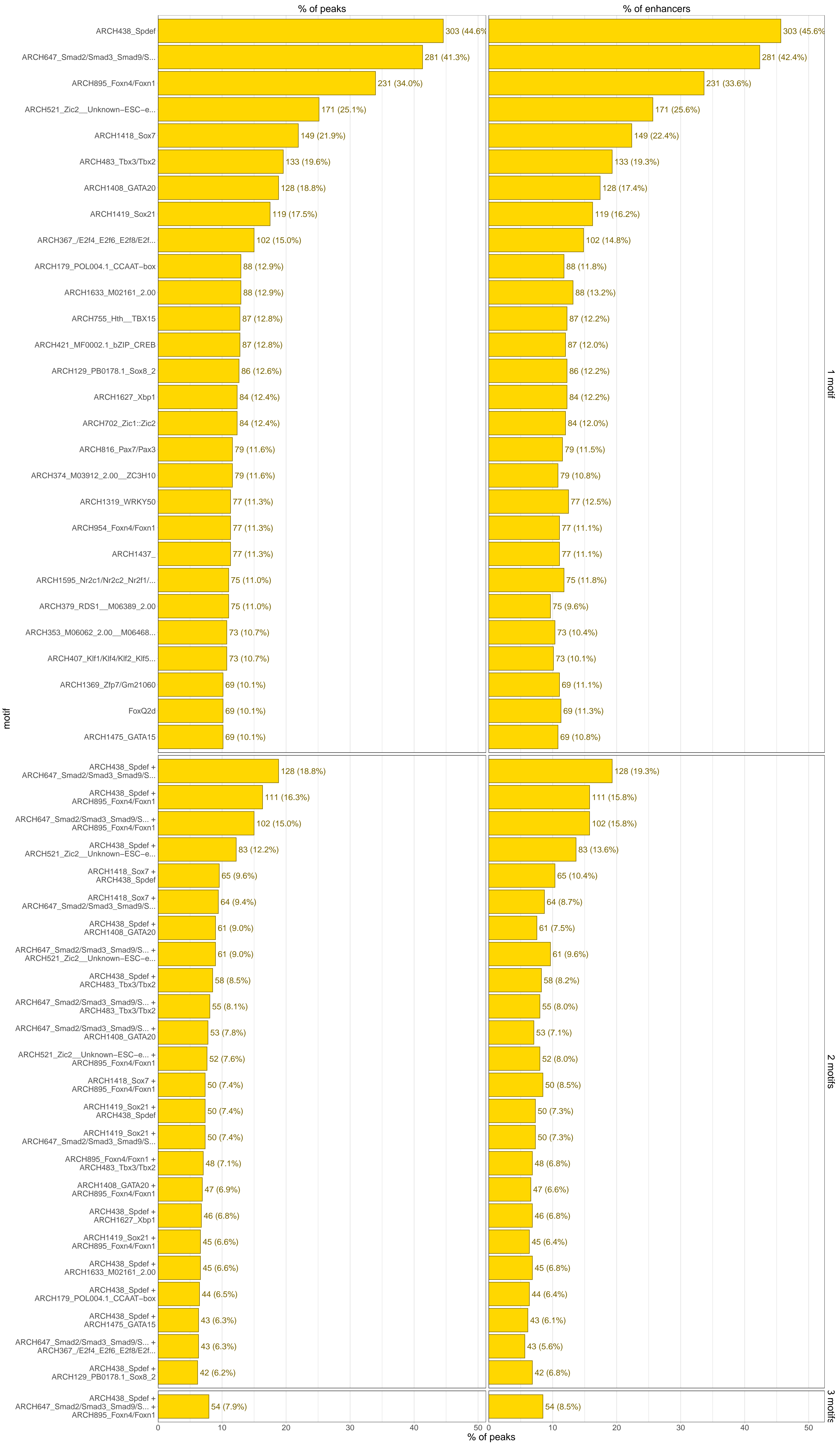
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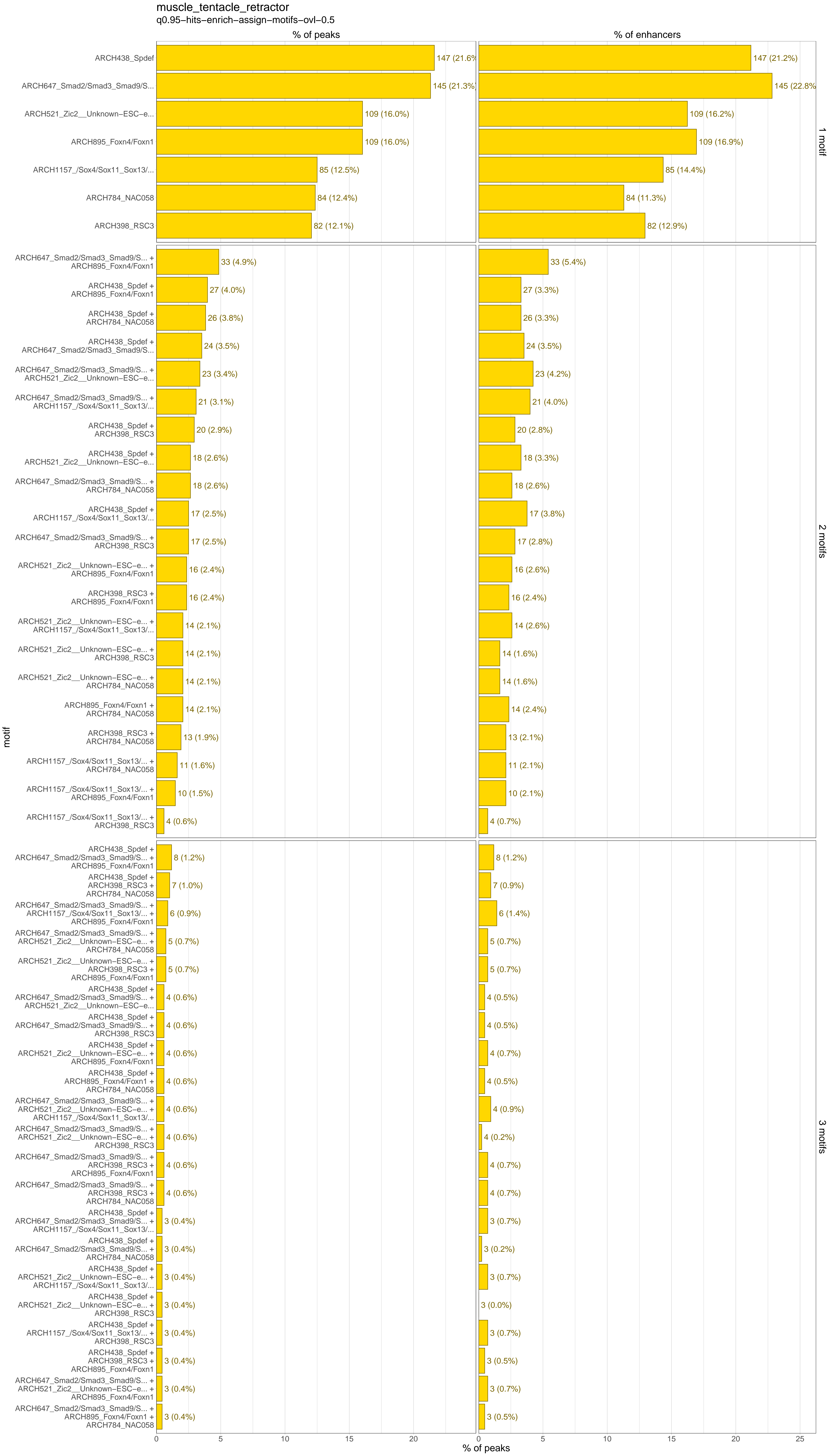


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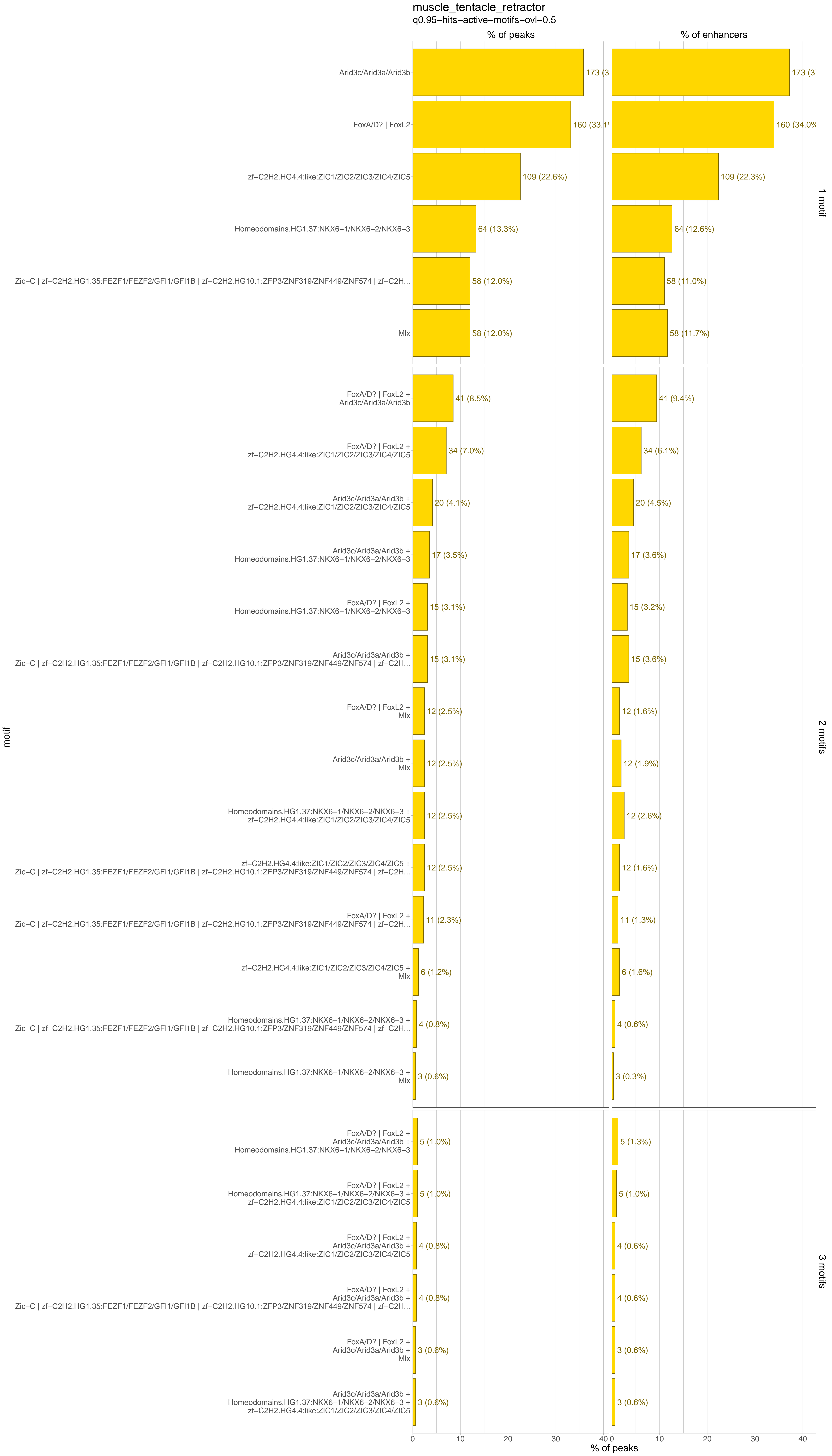
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muscle_tentacle_retractor
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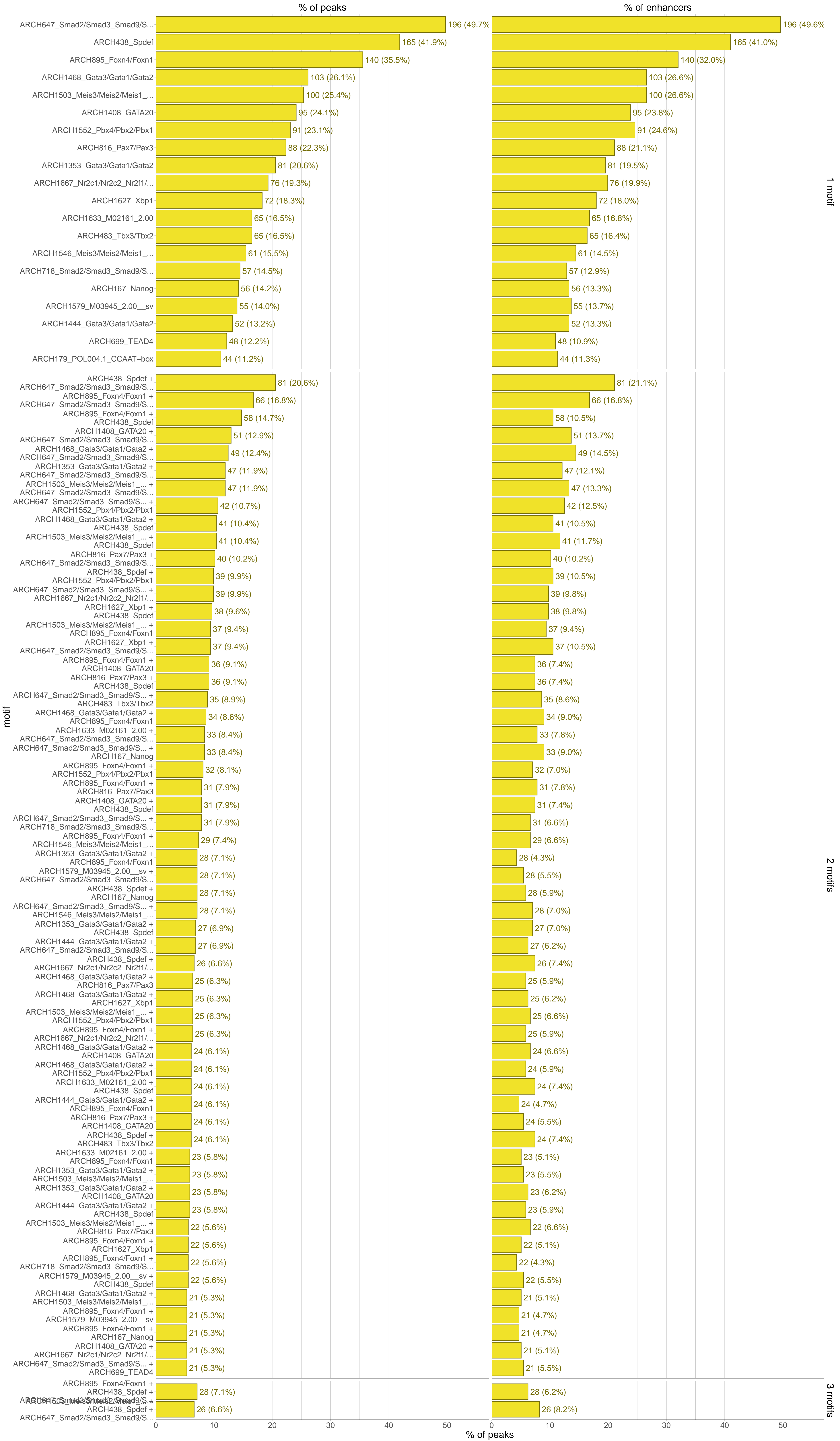




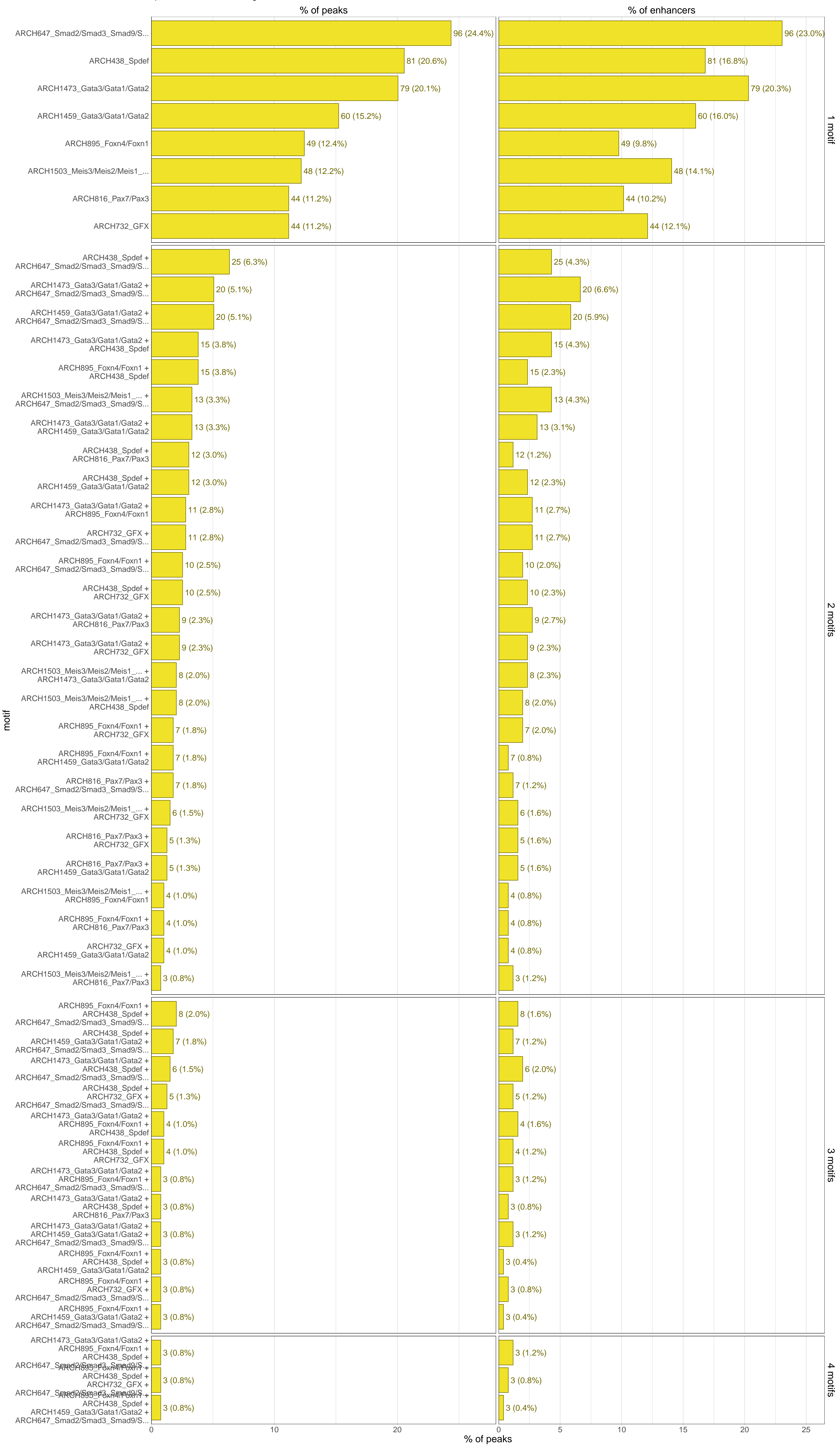
		muscle_tentacle_retractor										q0.9-hits-active-motifs-ovl-0.5													
		% of peaks										% of enhancers													
	1 motif	Arid3c/Arid3a/Arid3b	173 (30.0%)										Arid3c/Arid3a/Arid3b	173 (30.0%)											
		zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	171 (30.0%)										zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	171 (30.0%)											
		FoxA/D? FoxL2	158 (28.0%)										FoxA/D? FoxL2	158 (28.7%)											
		Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	139 (24.6%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	139 (22.6%)											
		Mlx	102 (18.1%)										Mlx	102 (17.9%)											
		Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	79 (14.0%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	79 (13.2%)											
		Tbpl2/Tbp	76 (13.5%)										Tbpl2/Tbp	76 (12.7%)											
		zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	69 (12.2%)										zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	69 (13.8%)											
	2 motifs	FoxA/D? FoxL2 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	43 (7.6%)										FoxA/D? FoxL2 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	43 (7.7%)											
		FoxA/D? FoxL2 + Arid3c/Arid3a/Arid3b	40 (7.1%)										FoxA/D? FoxL2 + Arid3c/Arid3a/Arid3b	40 (7.7%)											
		Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	40 (7.1%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	40 (7.2%)											
		Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	39 (6.9%)										Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	39 (7.4%)											
		Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	36 (6.4%)										Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	36 (5.8%)											
		FoxA/D? FoxL2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	32 (5.7%)										FoxA/D? FoxL2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	32 (5.5%)											
		Arid3c/Arid3a/Arid3b + Mlx	25 (4.4%)										Arid3c/Arid3a/Arid3b + Mlx	25 (3.9%)											
		Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Mlx	21 (3.7%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Mlx	21 (3.6%)											
		Mlx + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	21 (3.7%)										Mlx + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	21 (4.1%)											
		FoxA/D? FoxL2 + Mlx	20 (3.5%)										FoxA/D? FoxL2 + Mlx	20 (3.3%)											
		Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	20 (3.5%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	20 (3.0%)											
		FoxA/D? FoxL2 + Tbpl2/Tbp	19 (3.4%)										FoxA/D? FoxL2 + Tbpl2/Tbp	19 (3.0%)											
		Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	19 (3.4%)										Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	19 (3.6%)											
		Tbpl2/Tbp	18 (3.2%)										Tbpl2/Tbp	18 (2.8%)											
		Arid3c/Arid3a/Arid3b + Tbpl2/Tbp	17 (3.0%)										Arid3c/Arid3a/Arid3b + Tbpl2/Tbp	17 (2.5%)											
		Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Tbpl2/Tbp	17 (3.0%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Tbpl2/Tbp	17 (2.8%)											
		FoxA/D? FoxL2 + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	16 (2.8%)										FoxA/D? FoxL2 + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	16 (3.3%)											
		Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	15 (2.7%)										Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	15 (2.5%)											
		Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	15 (2.7%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	15 (2.5%)											
		FoxA/D? FoxL2 + zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	14 (2.5%)										FoxA/D? FoxL2 + zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	14 (1.4%)											
		zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	13 (2.3%)										zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	13 (2.5%)											
		Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	12 (2.1%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	12 (2.5%)											
		Mlx + zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	11 (1.9%)										Mlx + zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	11 (1.9%)											
		Mlx + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	10 (1.8%)										Mlx + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	10 (1.7%)											
		zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Tbpl2/Tbp	10 (1.8%)										zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Tbpl2/Tbp	10 (1.4%)											
		Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	8 (1.4%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	8 (1.1%)											
		Mlx + Tbpl2/Tbp	7 (1.2%)										Mlx + Tbpl2/Tbp	7 (0.8%)											
		Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	5 (0.9%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	5 (0.8%)											
			3 motifs	Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	13 (2.3%)										Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	13 (2.2%)									
				FoxA/D? FoxL2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	10 (1.8%)										FoxA/D? FoxL2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	10 (1.7%)									
				Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + FoxA/D? FoxL2 +	8 (1.4%)										Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + FoxA/D? FoxL2 +	8 (1.7%)									
				Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + FoxA/D? FoxL2 +	7 (1.2%)										Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + FoxA/D? FoxL2 +	7 (1.4%)									
				Arid3c/Arid3a/Arid3b + Mlx	6 (1.1%)										Arid3c/Arid3a/Arid3b + Mlx	6 (1.1%)									
				FoxA/D? FoxL2 + Arid3c/Arid3a/Arid3b	6 (1.1%)										FoxA/D? FoxL2 + Arid3c/Arid3a/Arid3b	6 (0.6%)									
				FoxA/D? FoxL2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Mlx	6 (1.1%)										FoxA/D? FoxL2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Mlx	6 (1.1%)									
				FoxA/D? FoxL2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Tbpl2/Tbp	5 (0.9%)										FoxA/D? FoxL2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Tbpl2/Tbp	5 (1.1%)									
				FoxA/D? FoxL2 + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	5 (0.9%)										FoxA/D? FoxL2 + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	5 (0.8%)									
				zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + FoxA/D? FoxL2 +	5 (0.9%)										zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + FoxA/D? FoxL2 +	5 (0.6%)									
				Tbpl2/Tbp	5 (0.9%)										Tbpl2/Tbp	5 (1.1%)									
				Arid3c/Arid3a/Arid3b + Mlx	5 (0.9%)										Arid3c/Arid3a/Arid3b + Mlx	5 (0.8%)									
				Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Mlx	5 (0.9%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Mlx	5 (0.8%)									
				Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	4 (0.7%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	4 (0.6%)									
				Arid3c/Arid3a/Arid3b + FoxA/D? FoxL2 +	4 (0.7%)										Arid3c/Arid3a/Arid3b + FoxA/D? FoxL2 +	4 (0.8%)									
				Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	4 (0.7%)										Arid3c/Arid3a/Arid3b + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	4 (0.8%)									
				Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Arid3c/Arid3a/Arid3b	4 (0.7%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + Arid3c/Arid3a/Arid3b	4 (0.8%)									
				Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	4 (0.7%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	4 (0.6%)									
				Mlx + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	4 (0.7%)										Mlx + zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	4 (0.6%)									
				zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	4 (0.7%)										zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3	4 (0.3%)									
Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + FoxA/D? FoxL2 +	3 (0.5%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + FoxA/D? FoxL2 +	3 (0.3%)													
Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	3 (0.5%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	3 (0.8%)													
FoxA/D? FoxL2 + Mlx	3 (0.5%)										FoxA/D? FoxL2 + Mlx	3 (0.8%)													
zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + FoxA/D? FoxL2 +	3 (0.5%)										zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5 + FoxA/D? FoxL2 +	3 (0.3%)													
Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	3 (0.5%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	3 (0.3%)													
FoxA/D? FoxL2 + Tbpl2/Tbp	3 (0.5%)										FoxA/D? FoxL2 + Tbpl2/Tbp	3 (0.0%)													
Arid3c/Arid3a/Arid3b + Mlx	3 (0.5%)										Arid3c/Arid3a/Arid3b + Mlx	3 (0.0%)													
Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	3 (0.5%)										Zic-C zf-C2H2.HG1.35:FEZF1/FEZF2/GFI1/GFI1B zf-C2H2.HG10.1:ZFP3/ZNF319/ZNF449/ZNF574 zf-C2H2.HG4.3:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	3 (0.3%)													
Arid3c/Arid3a/Arid3b + Tbpl2/Tbp	3 (0.5%)										Arid3c/Arid3a/Arid3b + Tbpl2/Tbp	3 (0.3%)													
FoxA/D? FoxL2 + Arid3c/Arid3a/Arid3b	3 (0.5%)										FoxA/D? FoxL2 + Arid3c/Arid3a/Arid3b	3 (0.6%)													
Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	3 (0.5%)										Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 + zf-C2H2.HG4.4:like:ZIC1/ZIC2/ZIC3/ZIC4/ZIC5	3 (0.0%)													
	4 motifs			FoxA/D? FoxL2 + Arid3c/Arid3a/Arid3b	3 (0.5%)										FoxA/D? FoxL2 + Arid3c/Arid3a/Arid3b	3 (0.6%)									



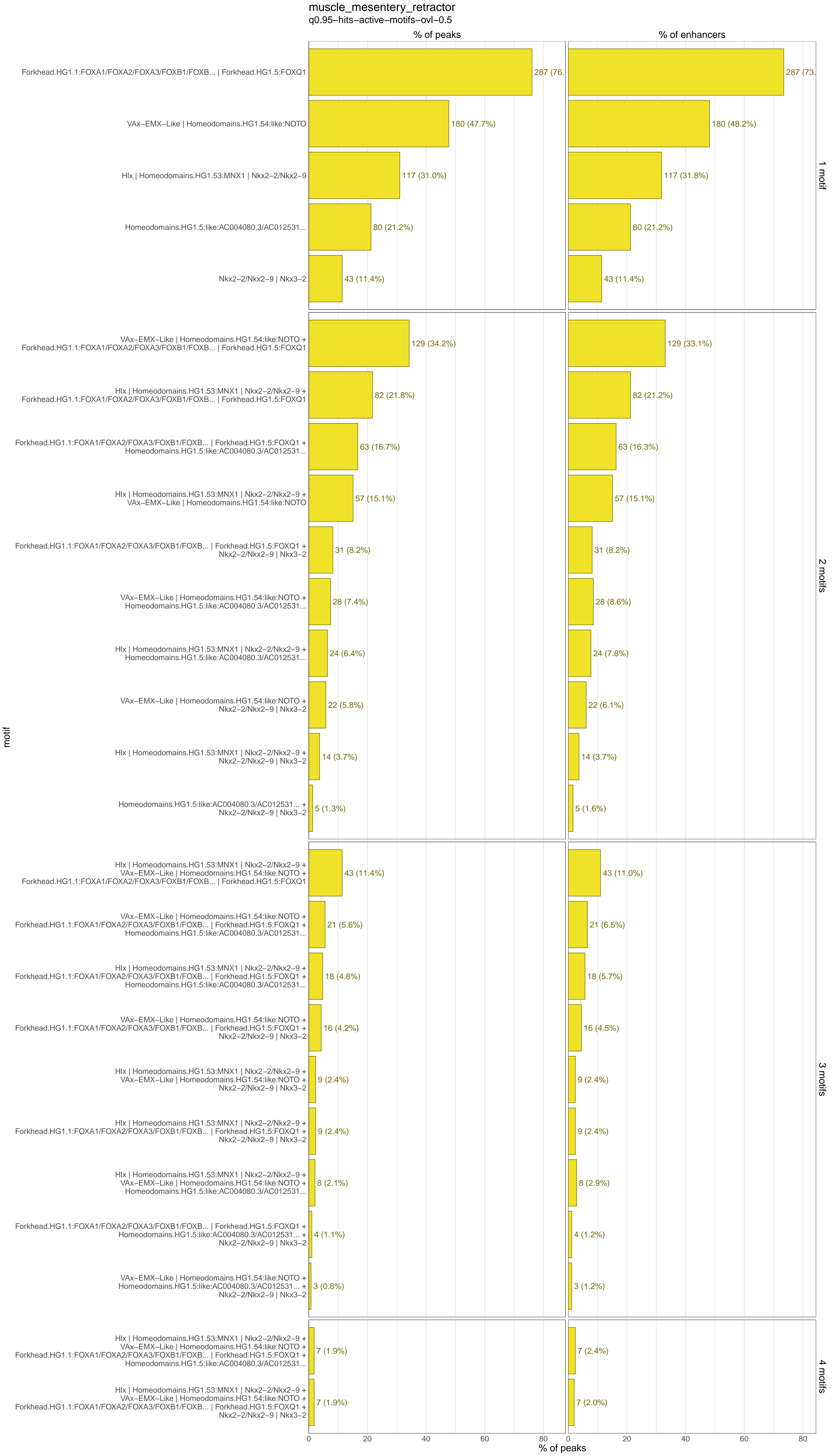
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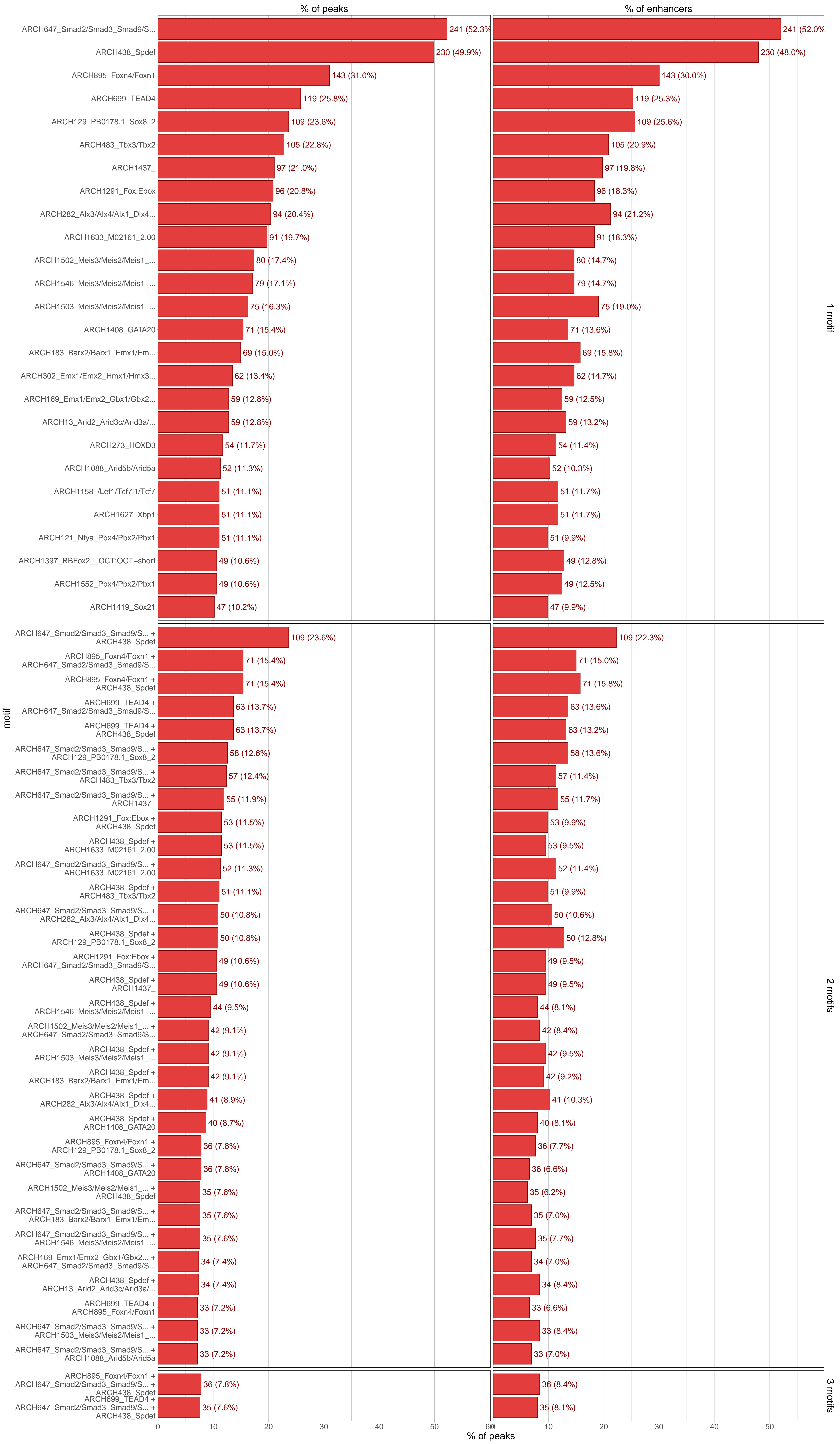
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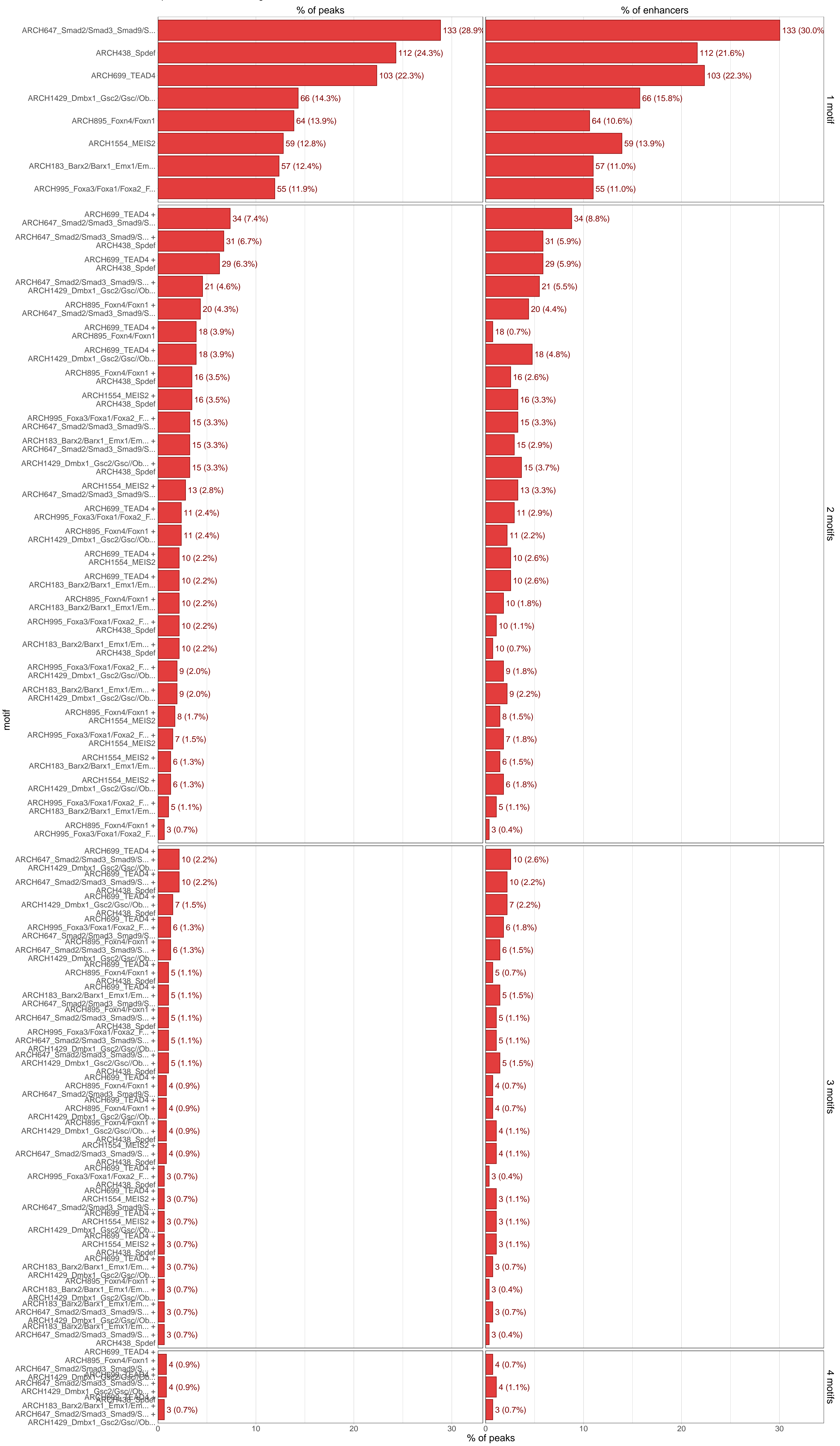
		muscle_mesentery_retractor q0.9–hits–active–motifs–ovl–0.5																					
		% of peaks										% of enhancers											
motif		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	280 (72.0%)										280 (61.0%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO	178 (46.1%)										178 (46.8%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9	108 (28.0%)										108 (29.0%)										
		Homeodomains.HG1.5:like:AC004080.3/AC012531...	108 (28.0%)										108 (27.8%)										
		Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3	76 (19.7%)										76 (21.8%)										
		Nkx2–2/Nkx2–9 Nkx3–2	73 (18.9%)										73 (19.4%)										
		E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf–C2H2.HG1.62:ZBTB11 zf–C2H2.HG1.8:ZNF18/Z...	50 (13.0%)										50 (13.1%)										
		Tbx1/10–1 Tbx1/10–2 TBX20 Tbx20–1 Tbx18/Tbx22/Tbx15 Tbx20	50 (13.0%)										50 (13.5%)										
		Hhex	47 (12.2%)										47 (12.7%)										
		Gli2/Gli3/Gli1	43 (11.1%)										43 (13.1%)										
		Hand2 Msn1/Mesp2/Mesp1	41 (10.6%)										41 (9.1%)										
	2 motifs		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	124 (32.1%)										124 (31.0%)									
			Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	83 (21.5%)										83 (21.4%)									
			Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	74 (19.2%)										74 (19.0%)									
			Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3	52 (13.5%)										52 (14.7%)									
			Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nkx2–2/Nkx2–9 Nkx3–2	51 (13.2%)										51 (13.1%)									
			Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO	50 (13.0%)										50 (13.1%)									
			VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.5:like:AC004080.3/AC012531...	41 (10.6%)										41 (11.1%)									
			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	36 (9.3%)										36 (7.9%)									
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Nkx2–2/Nkx2–9 Nkx3–2	35 (9.1%)										35 (10.7%)										
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex	35 (9.1%)										35 (9.1%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3	33 (8.5%)										33 (8.7%)										
		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...	33 (8.5%)										33 (7.5%)										
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hand2 Msn1/Mesp2/Mesp1	31 (8.0%)										31 (6.7%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	28 (7.3%)										28 (8.3%)										
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Gli2/Gli3/Gli1	26 (6.7%)										26 (6.7%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Nkx2–2/Nkx2–9 Nkx3–2	22 (5.7%)										22 (5.6%)										
		Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	22 (5.7%)										22 (6.7%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3	21 (5.4%)										21 (6.3%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Hhex	21 (5.4%)										21 (6.3%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Gli2/Gli3/Gli1	19 (4.9%)										19 (6.0%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Tbx1/10–1 Tbx1/10–2 TBX20 Tbx20–1 Tbx18/Tbx22/Tbx15 Tbx20	19 (4.9%)										19 (5.2%)										
		Homeodomains.HG1.5:like:AC004080.3/AC012531... + Hhex	19 (4.9%)										19 (6.3%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf–C2H2.HG1.62:ZBTB11 zf–C2H2.HG1.8:ZNF18/Z...	18 (4.7%)										18 (5.2%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Hand2 Msn1/Mesp2/Mesp1	17 (4.4%)										17 (4.0%)										
		Homeodomains.HG1.5:like:AC004080.3/AC012531... + Nkx2–2/Nkx2–9 Nkx3–2	17 (4.4%)										17 (4.4%)										
		Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3 + Nkx2–2/Nkx2–9 Nkx3–2	15 (3.9%)										15 (4.8%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Gli2/Gli3/Gli1	14 (3.6%)										14 (4.8%)										
		Homeodomains.HG1.5:like:AC004080.3/AC012531... + Gli2/Gli3/Gli1	14 (3.6%)										14 (4.4%)										
		Homeodomains.HG1.5:like:AC004080.3/AC012531... + Tbx1/10–1 Tbx1/10–2 TBX20 Tbx20–1 Tbx18/Tbx22/Tbx15 Tbx20	13 (3.4%)										13 (4.0%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Hhex	12 (3.1%)										12 (3.6%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Hand2 Msn1/Mesp2/Mesp1	12 (3.1%)										12 (1.6%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Tbx1/10–1 Tbx1/10–2 TBX20 Tbx20–1 Tbx18/Tbx22/Tbx15 Tbx20	12 (3.1%)										12 (3.2%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf–C2H2.HG1.62:ZBTB11 zf–C2H2.HG1.8:ZNF18/Z...	11 (2.8%)										11 (3.2%)										
		E430018J23Rik Gfi1b/Gfi1 Ovol3/Ovol1 Prdm14 zf–C2H2.HG1.62:ZBTB11 zf–C2H2.HG1.8:ZNF18/Z... + Homeodomains.HG1.5:like:AC004080.3/AC012531...	11 (2.8%)										11 (3.6%)										
3 motifs			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	37 (9.6%)										37 (9.5%)									
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + 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...	32 (8.3%)										32 (8.3%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3	24 (6.2%)										24 (6.7%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nkx2–2/Nkx2–9 Nkx3–2	23 (6.0%)										23 (7.1%)										
		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...	21 (5.4%)										21 (6.3%)										
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	16 (4.1%)										16 (4.8%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Homeodomains.HG1.5:like:AC004080.3/AC012531...	15 (3.9%)										15 (4.8%)										
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3	15 (3.9%)										15 (3.6%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Nkx2–2/Nkx2–9 Nkx3–2	14 (3.6%)										14 (4.4%)										
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hhex	14 (3.6%)										14 (4.8%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Nkx2–2/Nkx2–9 Nkx3–2	13 (3.4%)										13 (3.6%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hand2 Msn1/Mesp2/Mesp1	13 (3.4%)										13 (2.8%)										
		VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + 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	13 (3.4%)										13 (2.8%)										
		Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.37:NKX6–1/NKX6–2/NKX6–3 + Nkx2–2/Nkx2–9 Nkx3–2	12 (3.1%)										12 (4.4%)										
		Hlx Homeodomains.HG1.53:MNX1 Nkx2–2/Nkx2–9 + VAx–EMX–Like Homeodomains.HG1.54:like:NOTO + Nkx2–2/Nkx2–9 Nkx3–2	11 (2.8%)										11 (3.2%)										



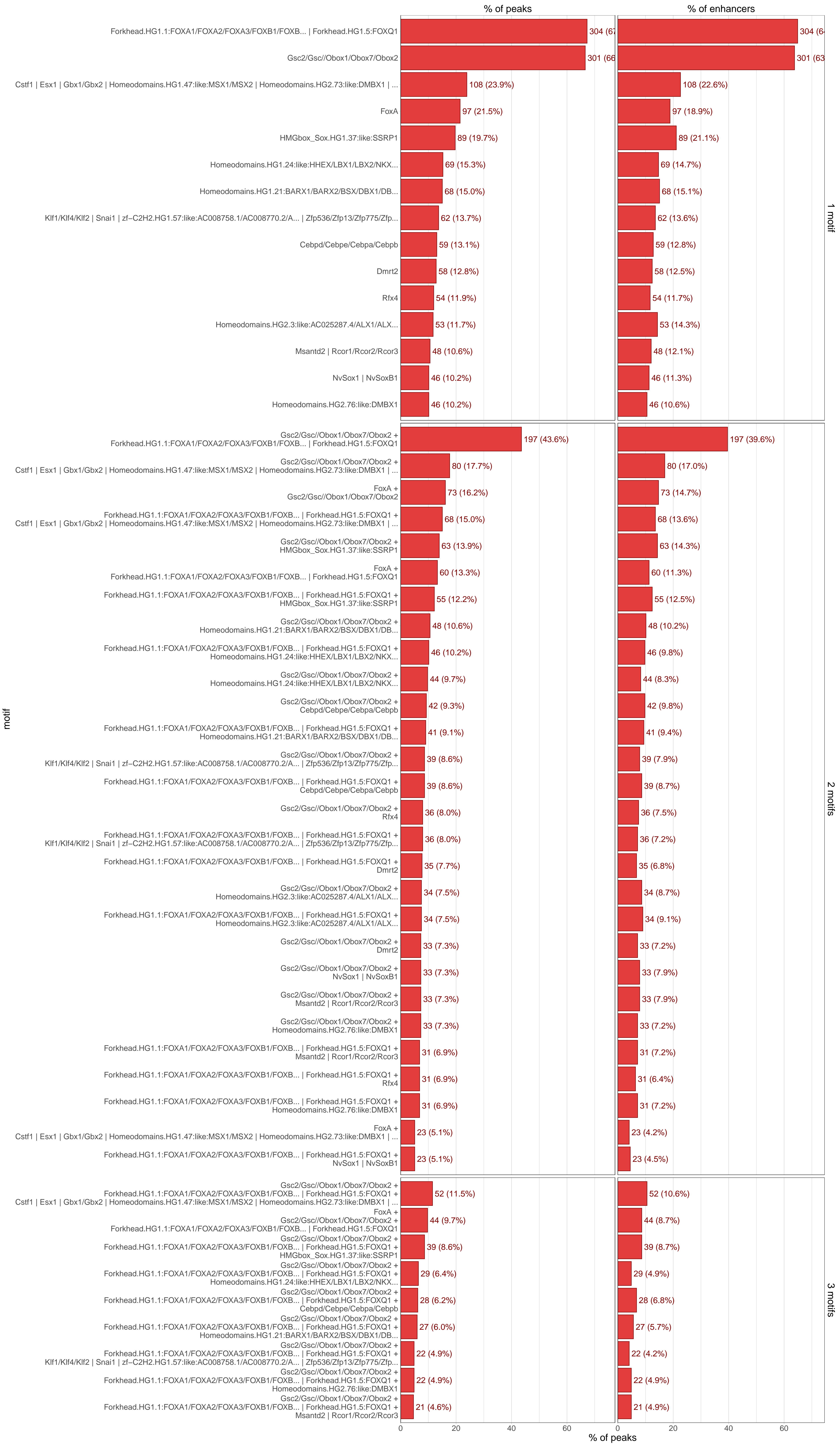
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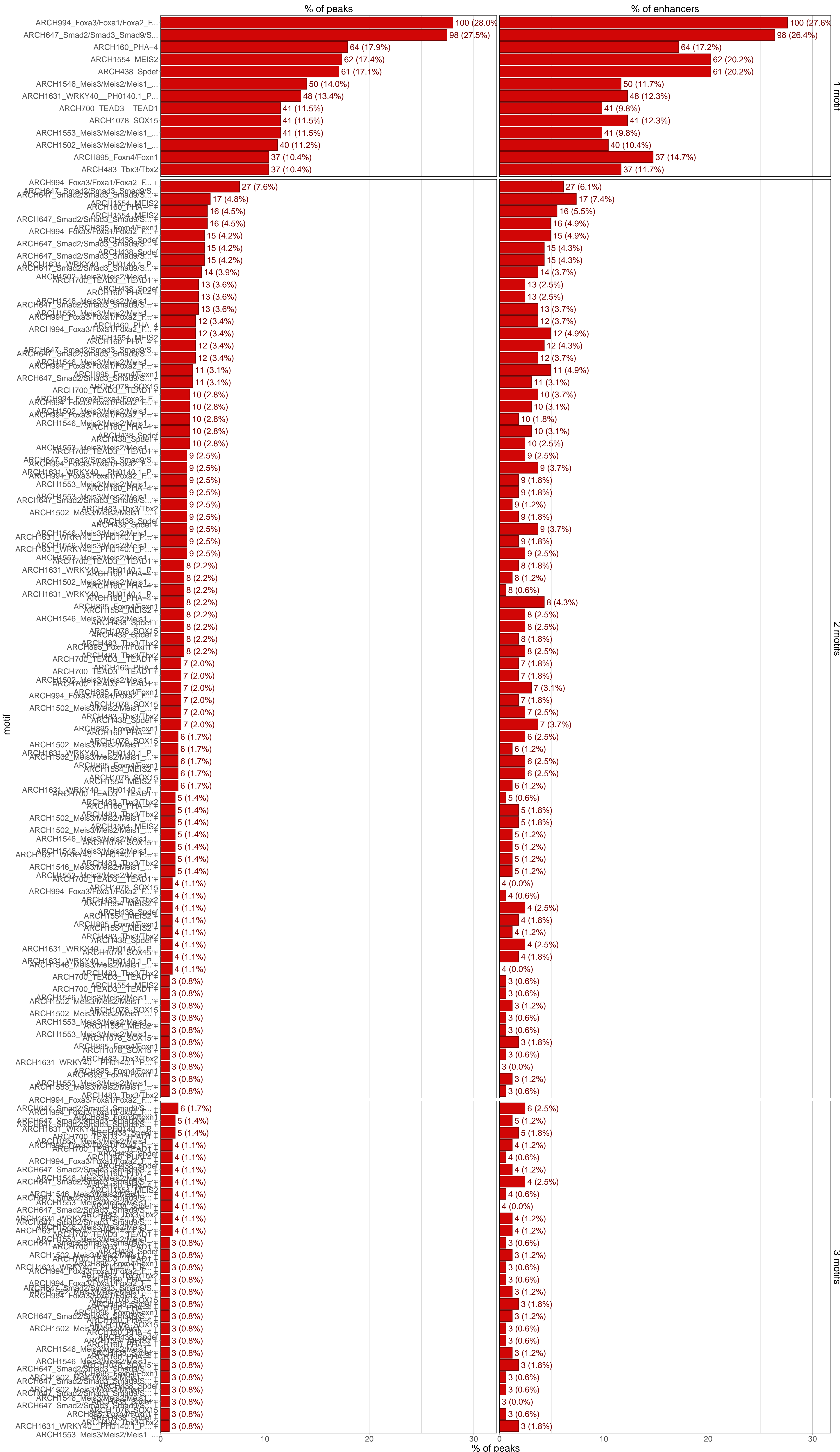
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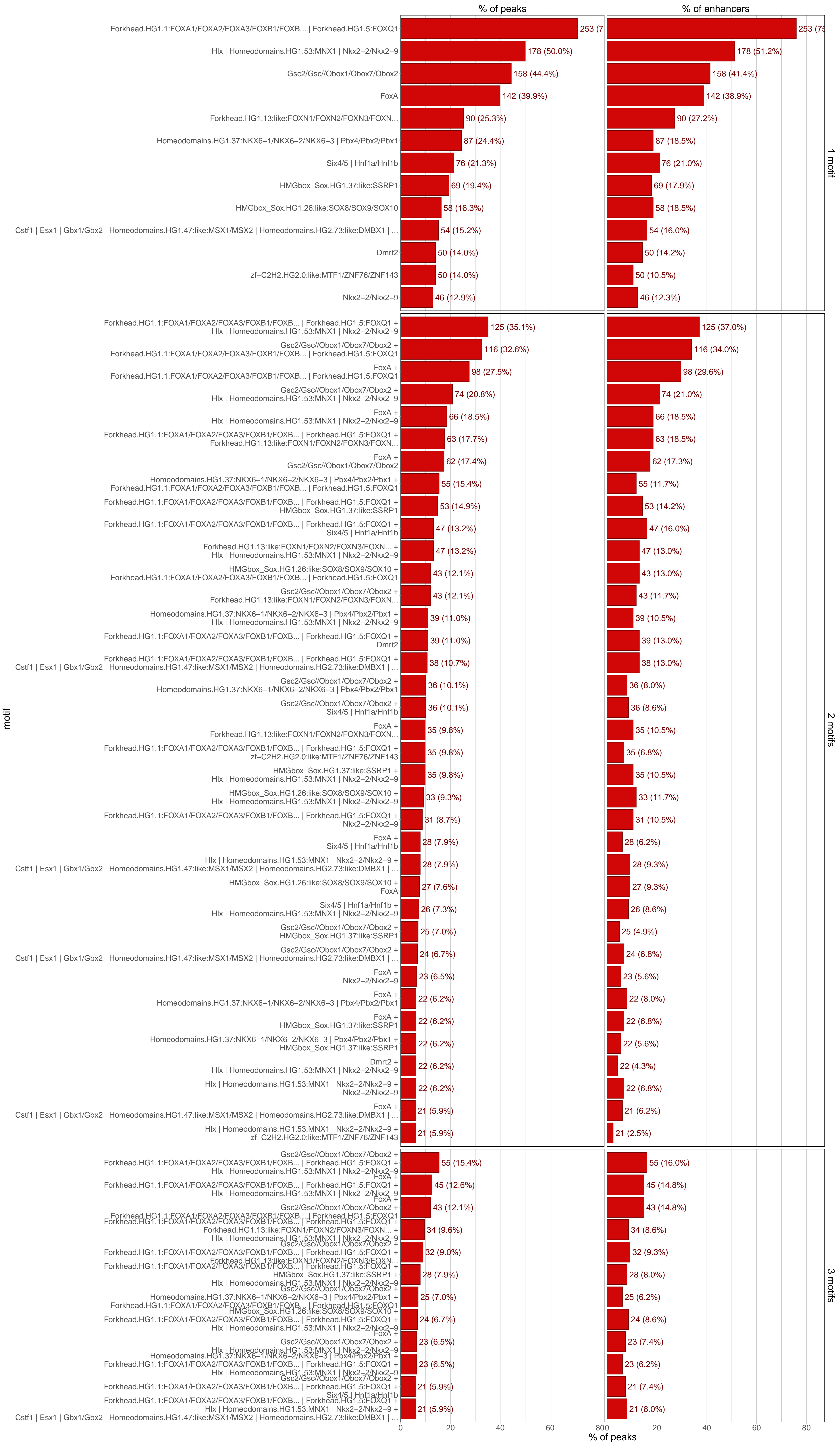
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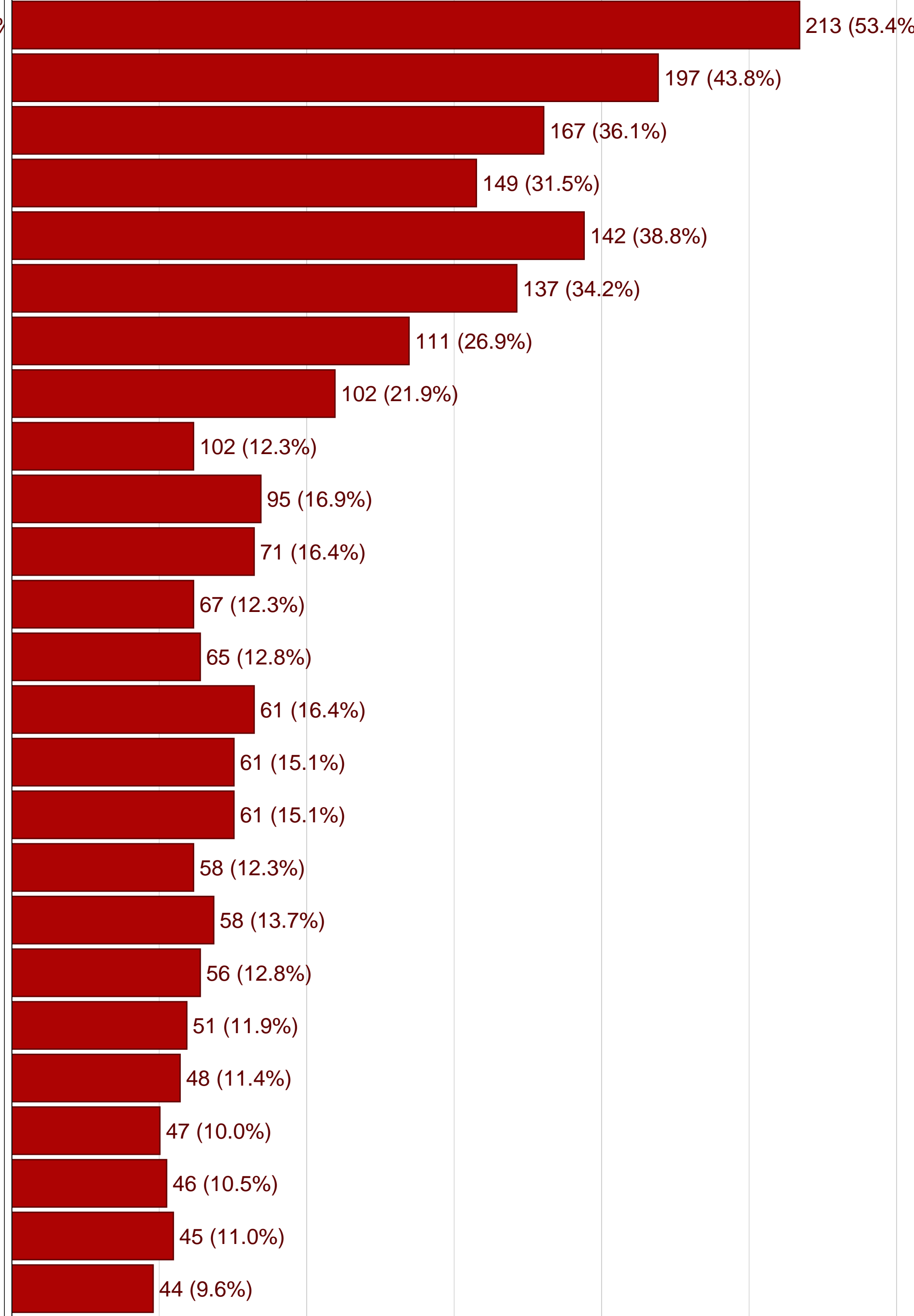
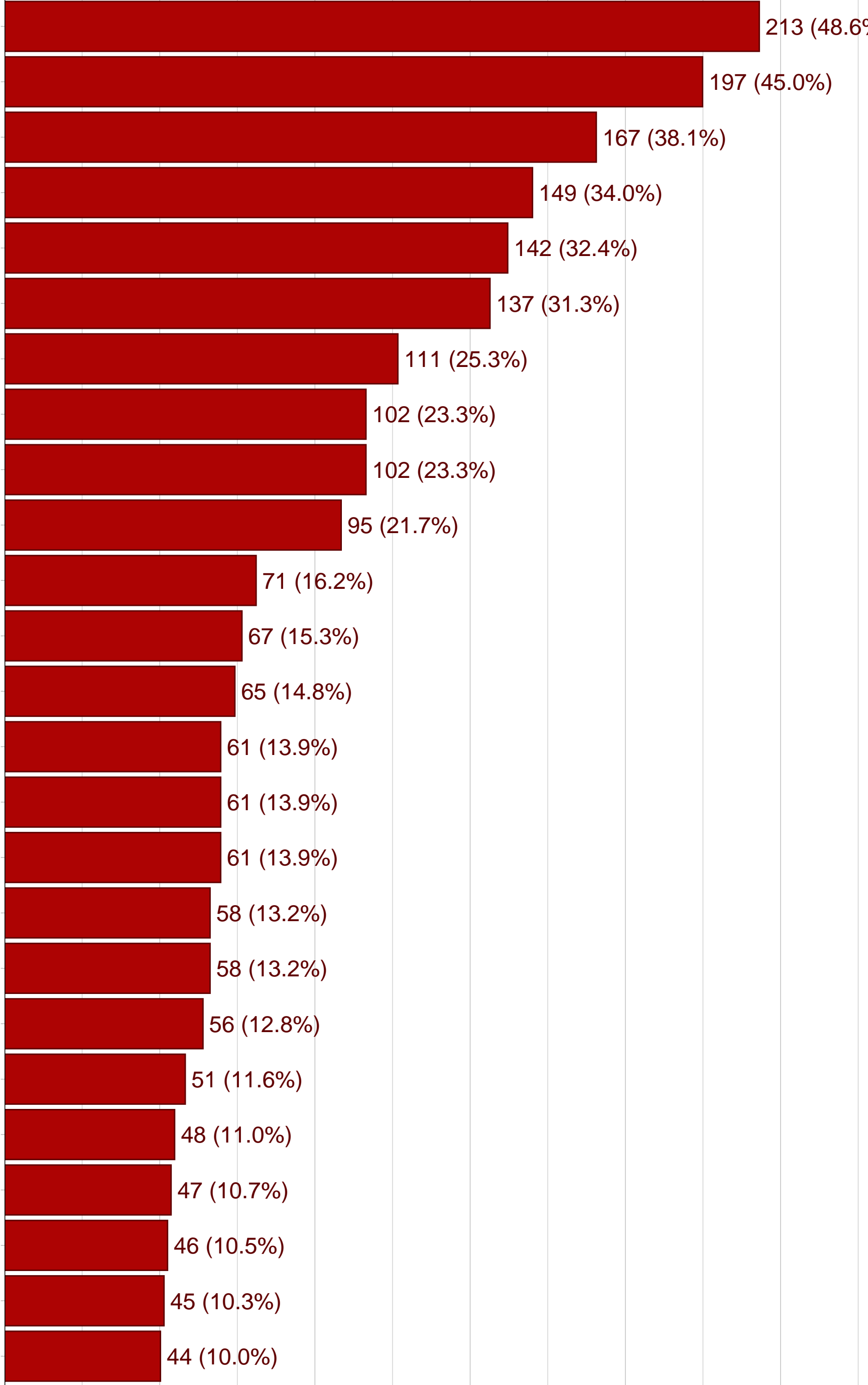


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motif		% of peaks										% of enhancers									
		0	20	40	60	80	100	0	20	40	60	80	100								
1 motif	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	254 (71.0%)										254 (77.0%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2	164 (46.2%)										164 (43.2%)									
	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	157 (44.2%)										157 (41.4%)									
	FoxA	99 (27.9%)										99 (28.4%)									
	HMGbox_Sox.HG1.37:like:SSRP1	74 (20.8%)										74 (20.4%)									
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1	66 (18.6%)										66 (10.5%)									
	Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN...	49 (13.8%)										49 (13.0%)									
	Six4/5 Hnf1a/Hnf1b	49 (13.8%)										49 (18.5%)									
2 motifs	Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9	45 (12.7%)										45 (13.6%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	120 (33.8%)										120 (36.4%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	107 (30.1%)										107 (29.0%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + FoxA + Gsc2/Gsc//Obox1/Obox7/Obox2	66 (18.6%)										66 (21.6%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	66 (18.6%)										66 (19.1%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + HMGbox_Sox.HG1.37:like:SSRP1	57 (16.1%)										57 (16.7%)									
	FoxA + Gsc2/Gsc//Obox1/Obox7/Obox2	50 (14.1%)										50 (13.6%)									
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	45 (12.7%)										45 (8.0%)									
	FoxA + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	41 (11.5%)										41 (13.0%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Six4/5 Hnf1a/Hnf1b	39 (11.0%)										39 (16.0%)									
	HMGbox_Sox.HG1.37:like:SSRP1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	34 (9.6%)										34 (8.6%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN...	33 (9.3%)										33 (8.0%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + HMGbox_Sox.HG1.37:like:SSRP1	29 (8.2%)										29 (7.4%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1	28 (7.9%)										28 (5.6%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Six4/5 Hnf1a/Hnf1b	28 (7.9%)										28 (8.6%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9	27 (7.6%)										27 (10.5%)									
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	25 (7.0%)										25 (4.3%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9	24 (6.8%)										24 (6.8%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN...	23 (6.5%)										23 (6.2%)									
	Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN... + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	22 (6.2%)										22 (4.9%)									
3 motifs	FoxA + Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN...	19 (5.4%)										19 (6.2%)									
	Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	19 (5.4%)										19 (4.3%)									
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + HMGbox_Sox.HG1.37:like:SSRP1	16 (4.5%)										16 (2.5%)									
	Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Six4/5 Hnf1a/Hnf1b	16 (4.5%)										16 (7.4%)									
	FoxA + Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9	13 (3.7%)										13 (3.7%)									
	FoxA + HMGbox_Sox.HG1.37:like:SSRP1	13 (3.7%)										13 (4.9%)									
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Six4/5 Hnf1a/Hnf1b	13 (3.7%)										13 (3.1%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	49 (13.8%)										49 (15.4%)									
	FoxA + Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	32 (9.0%)										32 (11.1%)									
	FoxA + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	27 (7.6%)										27 (11.1%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + HMGbox_Sox.HG1.37:like:SSRP1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	27 (7.6%)										27 (6.8%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + HMGbox_Sox.HG1.37:like:SSRP1	24 (6.8%)										24 (6.8%)									
4 motifs	Gsc2/Gsc//Obox1/Obox7/Obox2 + Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1	21 (5.9%)										21 (4.9%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Six4/5 Hnf1a/Hnf1b	20 (5.6%)										20 (7.4%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9	18 (5.1%)										18 (6.2%)									
	FoxA + Gsc2/Gsc//Obox1/Obox7/Obox2 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	16 (4.5%)										16 (5.6%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN...	16 (4.5%)										16 (4.3%)									
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	16 (4.5%)										16 (3.7%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Forkhead.HG1.13:like:FOXN1/FOXN2/FOXN3/FOXN... + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	14 (3.9%)										14 (2.5%)									
	Gsc2/Gsc//Obox1/Obox7/Obox2 + HMGbox_Sox.HG1.37:like:SSRP1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	12 (3.4%)										12 (3.1%)									
	Homeodomains.HG1.37:NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + HMGbox_Sox.HG1.37:like:SSRP1	12 (3.4%)										12 (1.9%)									
	Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9 + Six4/5 Hnf1a/Hnf1b	12 (3.4%)										12 (6.2%)									
	Homeodomains.HG1.21:BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	11 (3.1%)										11 (2.5%)									
	4 motifs	FoxA + Gsc2/Gsc//Obox1/Obox7/Obox2 + Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9	12 (3.4%)										12 (5.6%)								
Forkhead.HG1.1:FOXA1/FOXA2/FOXA3/FOXB1/FOXB... Forkhead.HG1.5:FOXQ1 + HMGbox_Sox.HG1.37:like:SSRP1 + Hlx Homeodomains.HG1.53:MNX1 Nkx2-2/Nkx2-9		11 (3.1%)										11 (3.1%)									

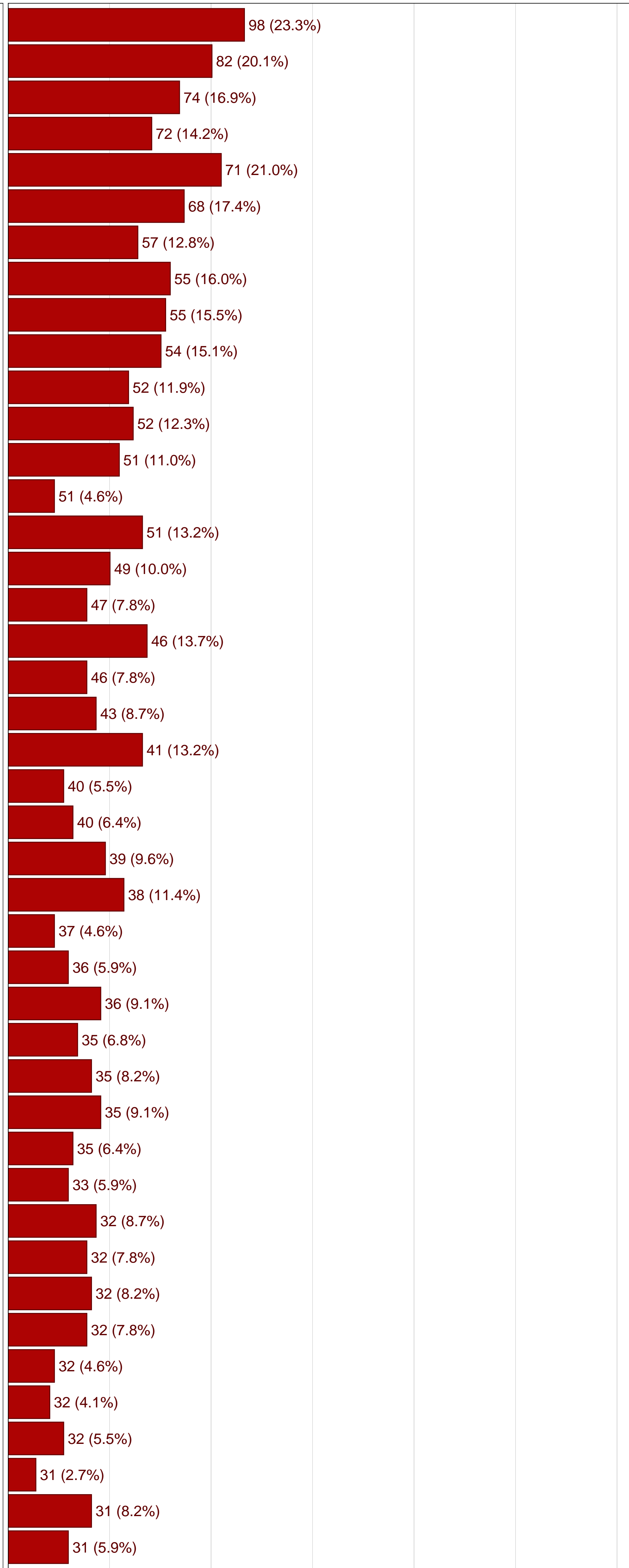
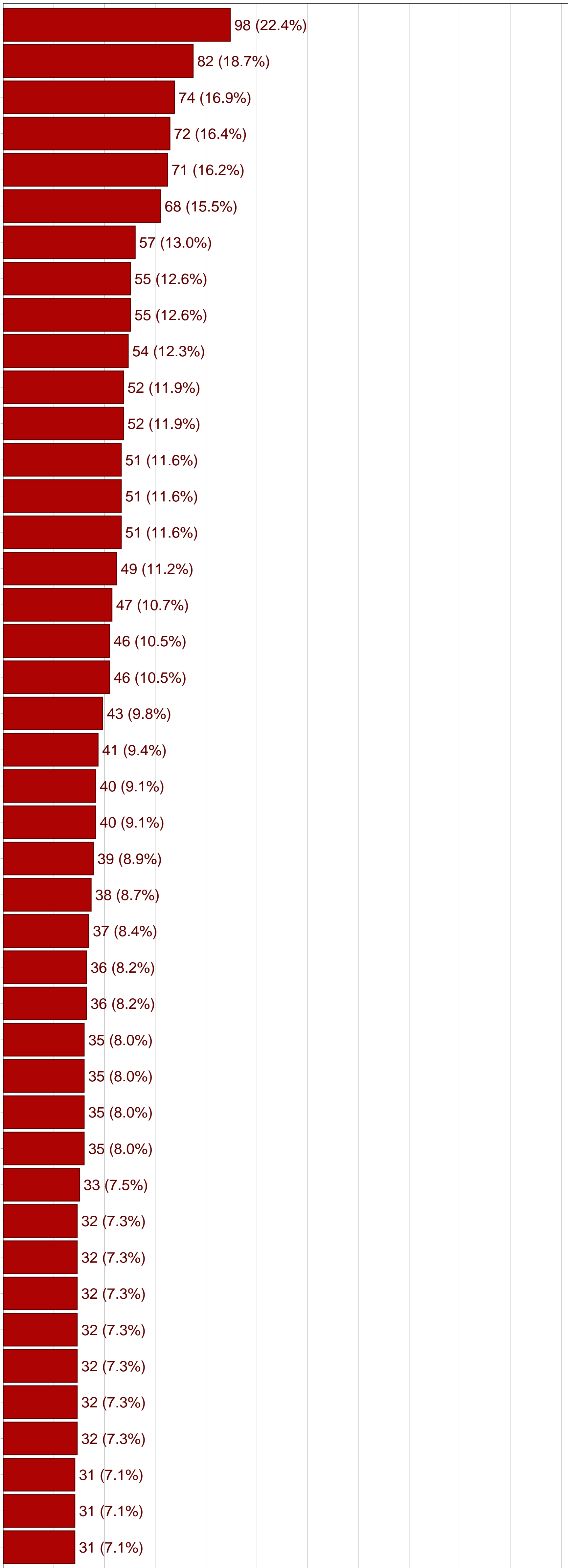
digestive_filaments_3
q0.9–hits–enrich–assign–motifs–ovl–0.5

% of peaks

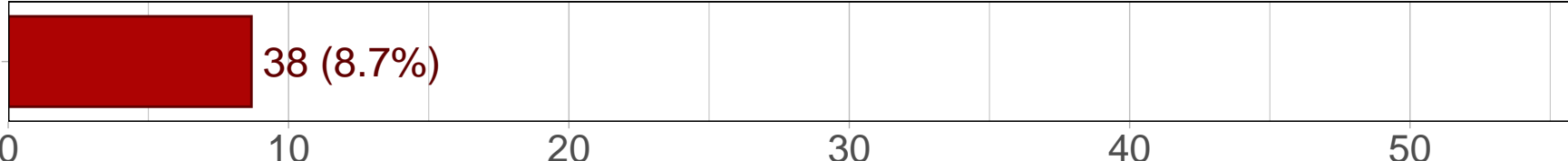
% of enhancers



1 motif



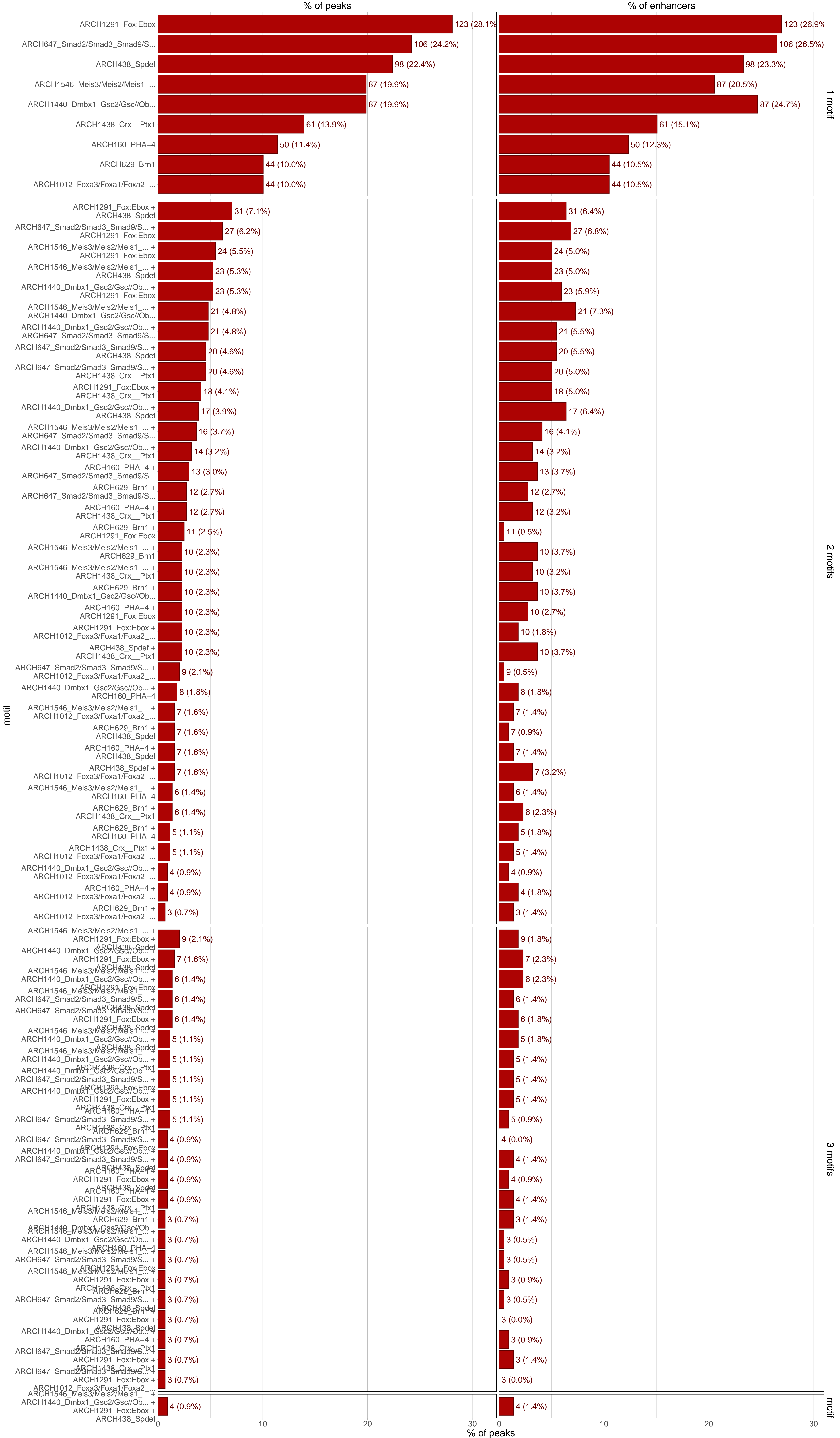
2 motifs



motif

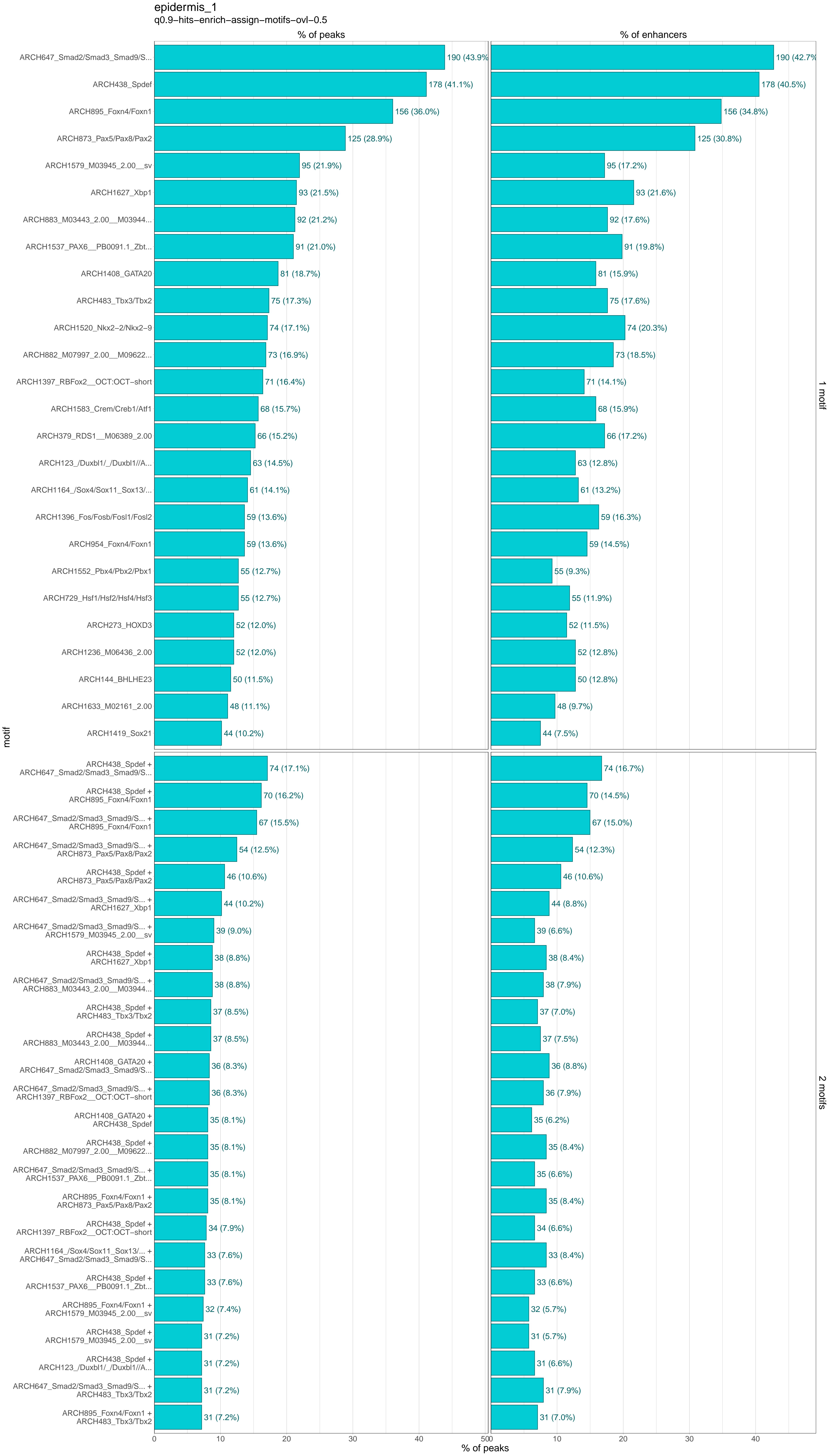
% of peaks

digestive_filaments_3
q0.95-hits-enrich-assign-motifs-ovl-0.5

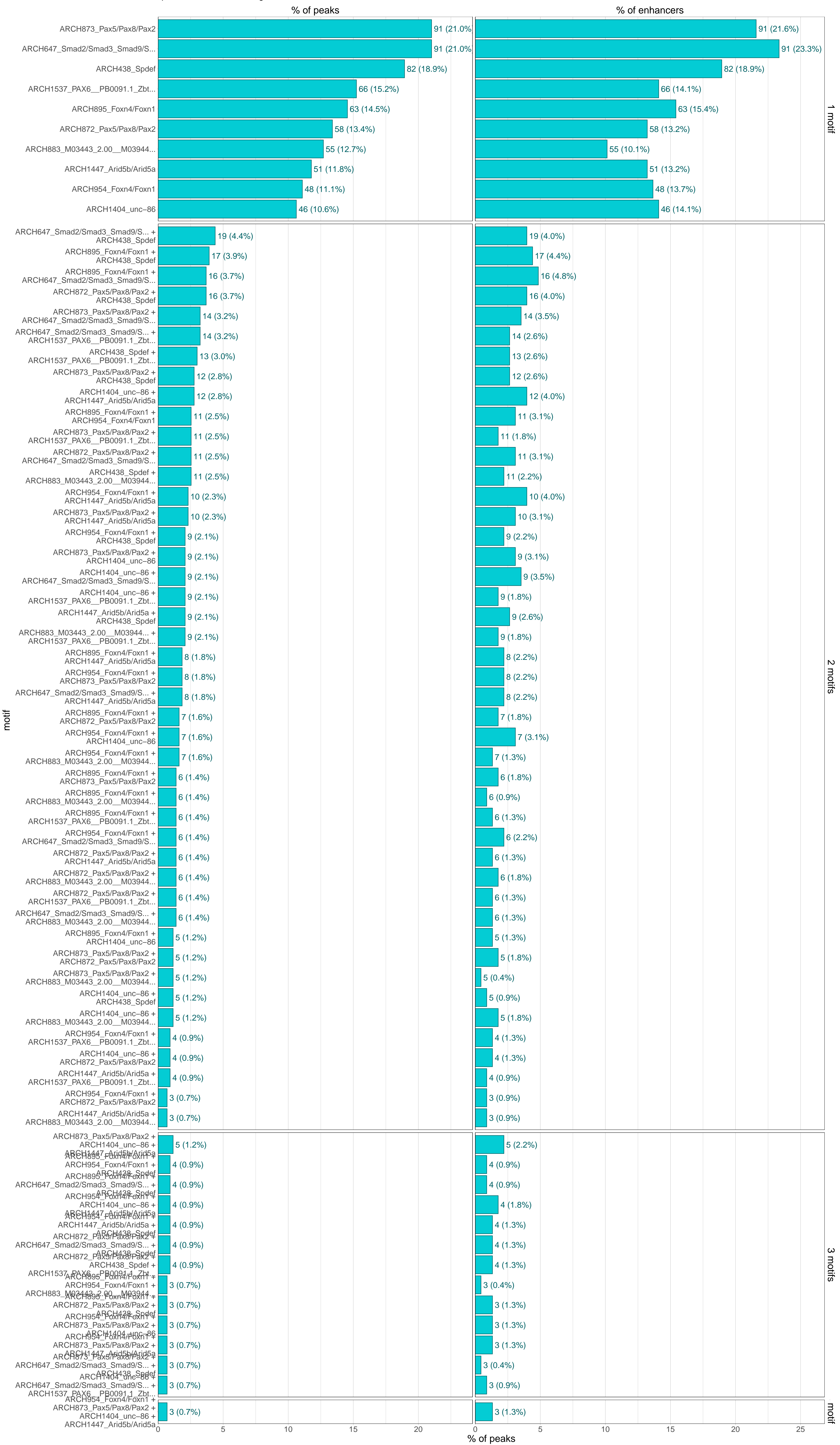


digestive_filaments_3
q0.9-hits-active-motifs-ovl-0.5

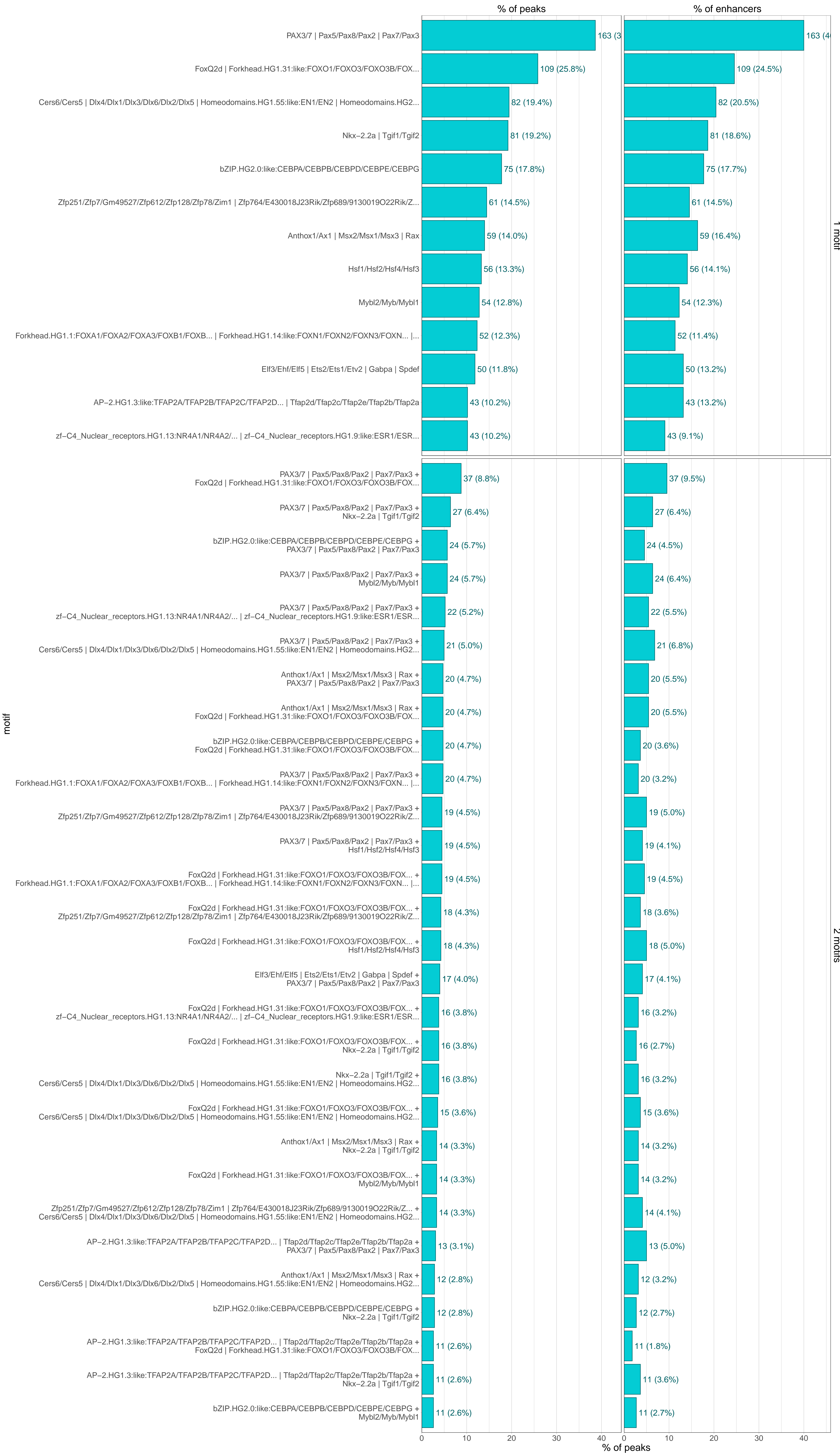




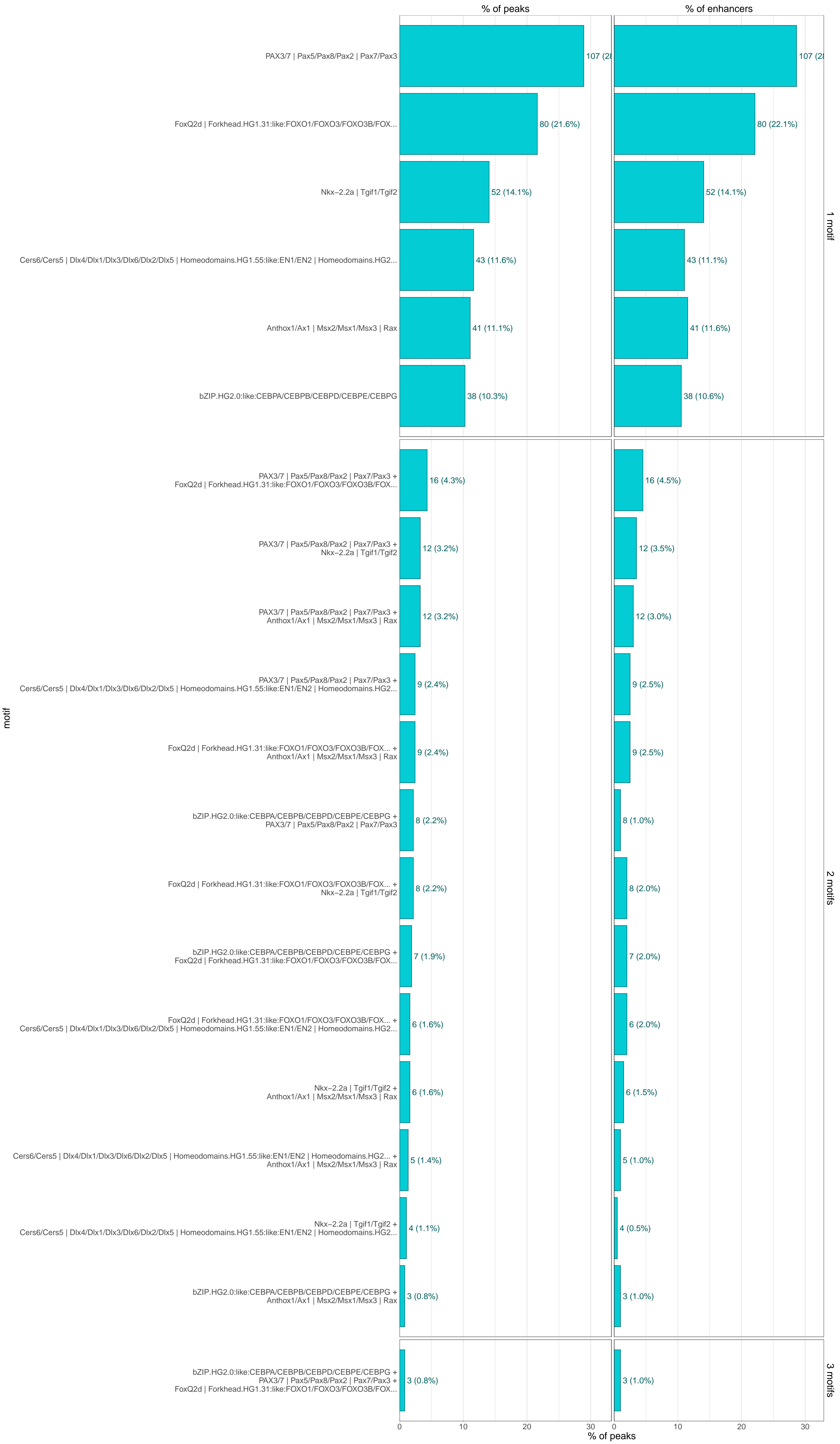
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q0.95-hits-enrich-assign-motifs-ovl-0.5



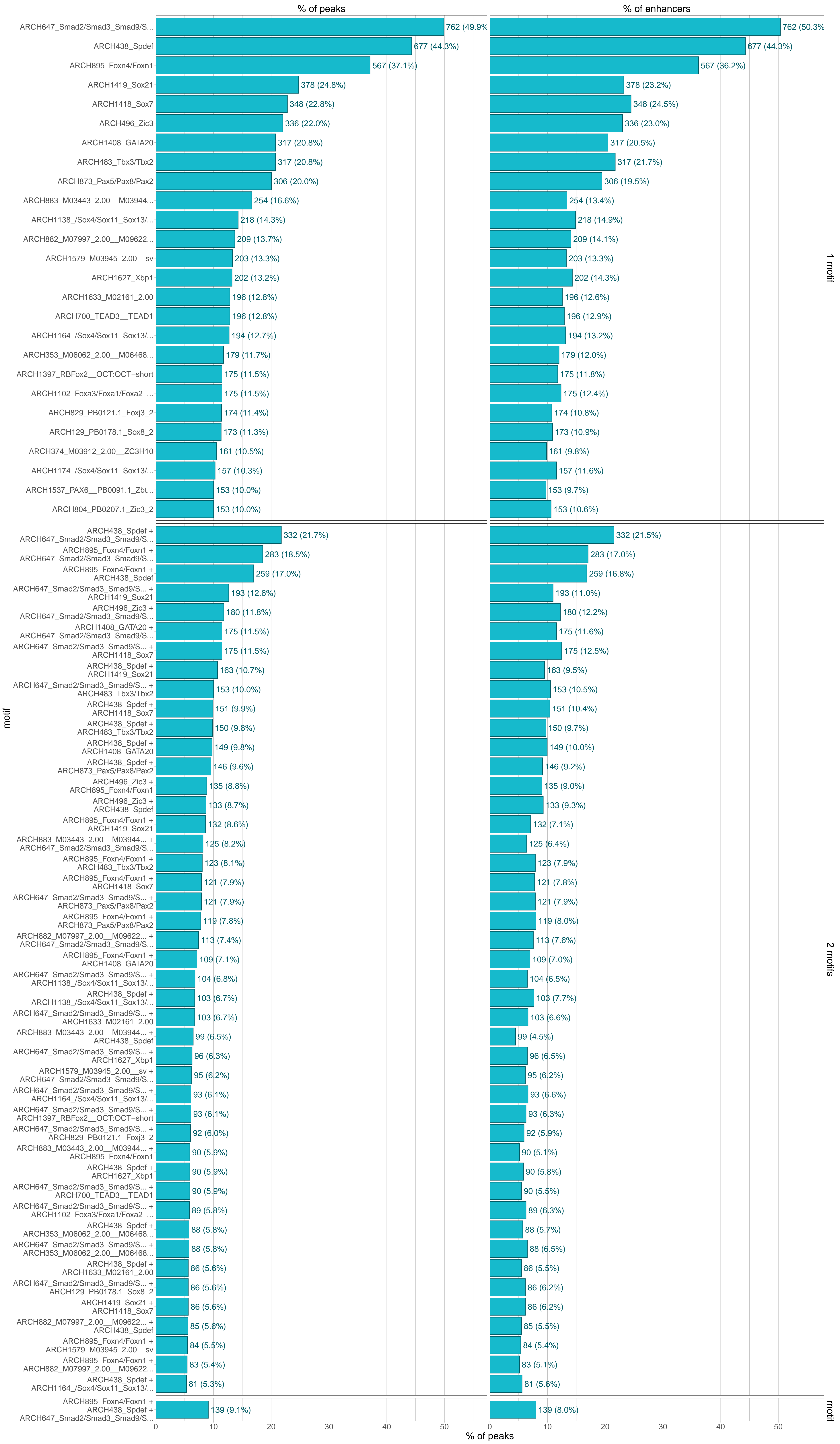
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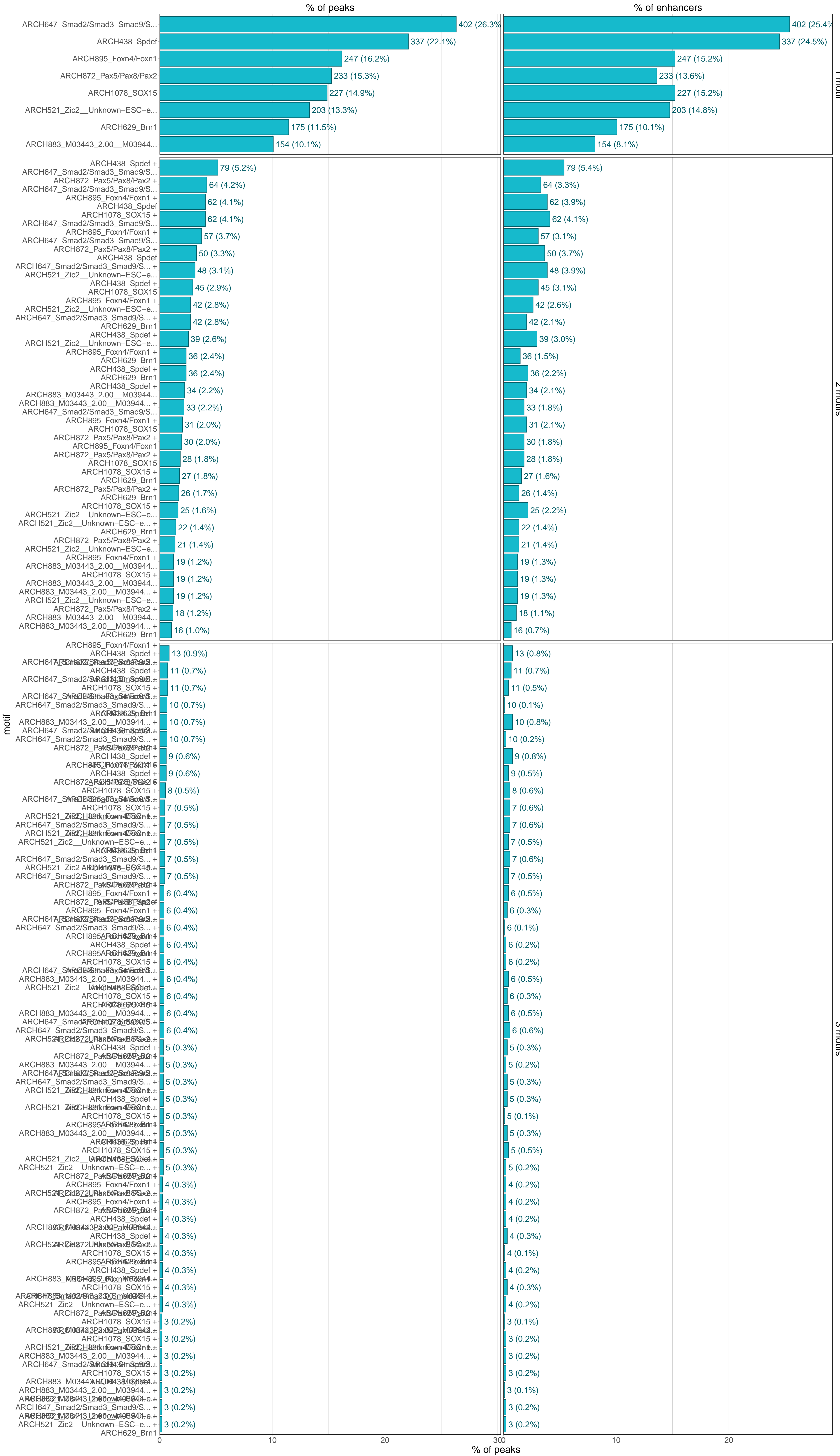


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q0.95-hits-active-motifs-ovl-0.5

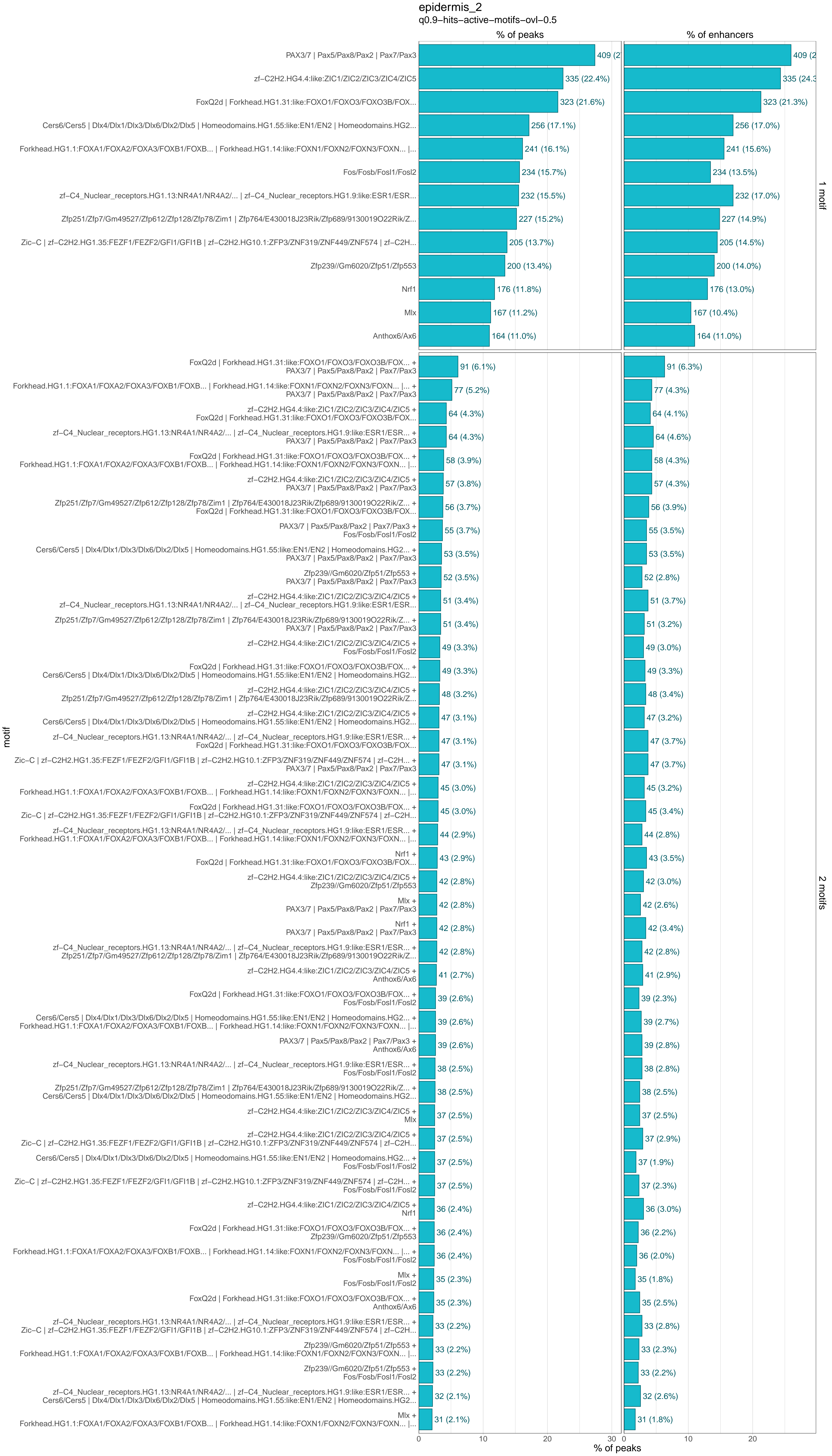


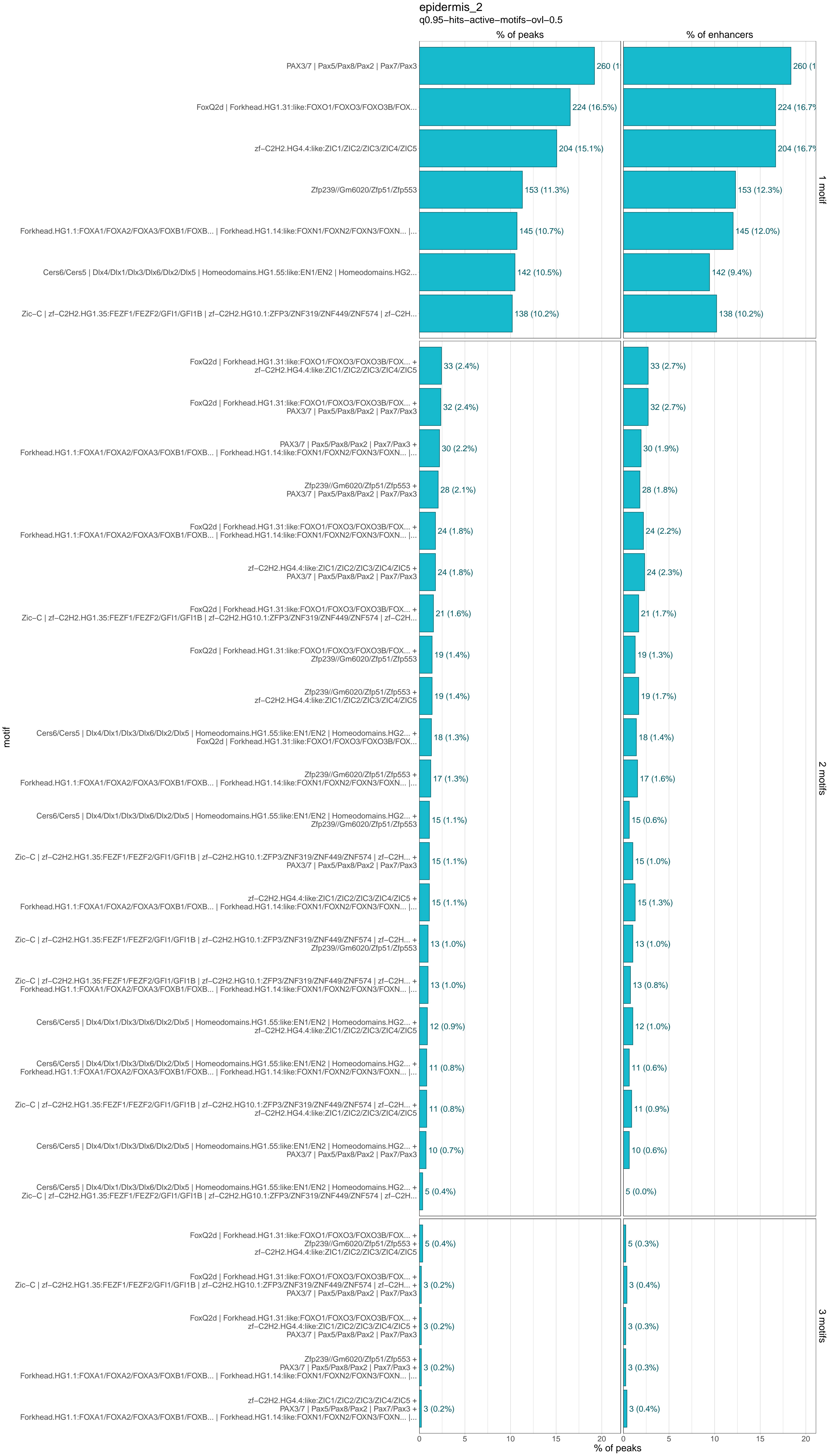
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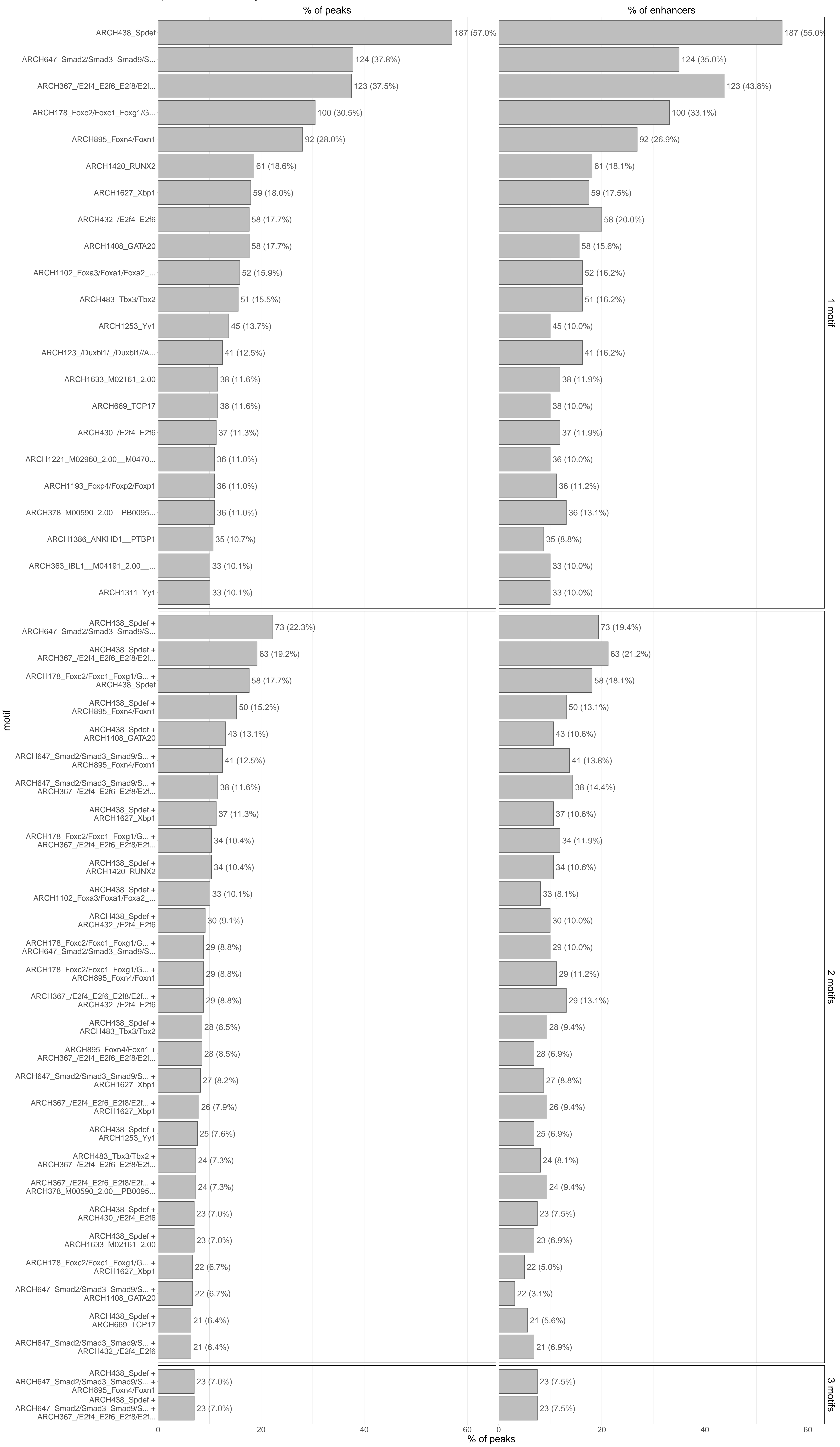


epidermis_2
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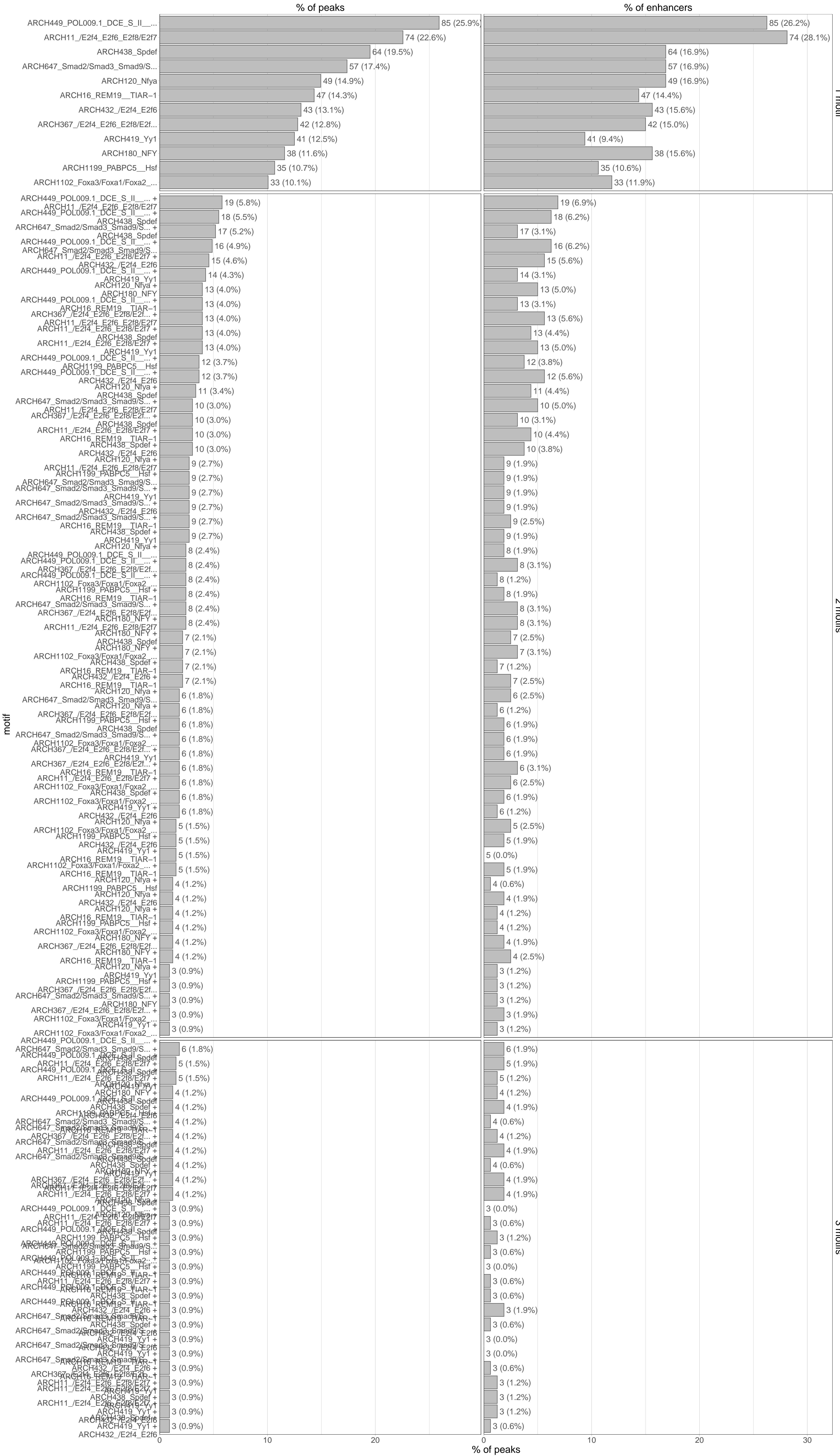


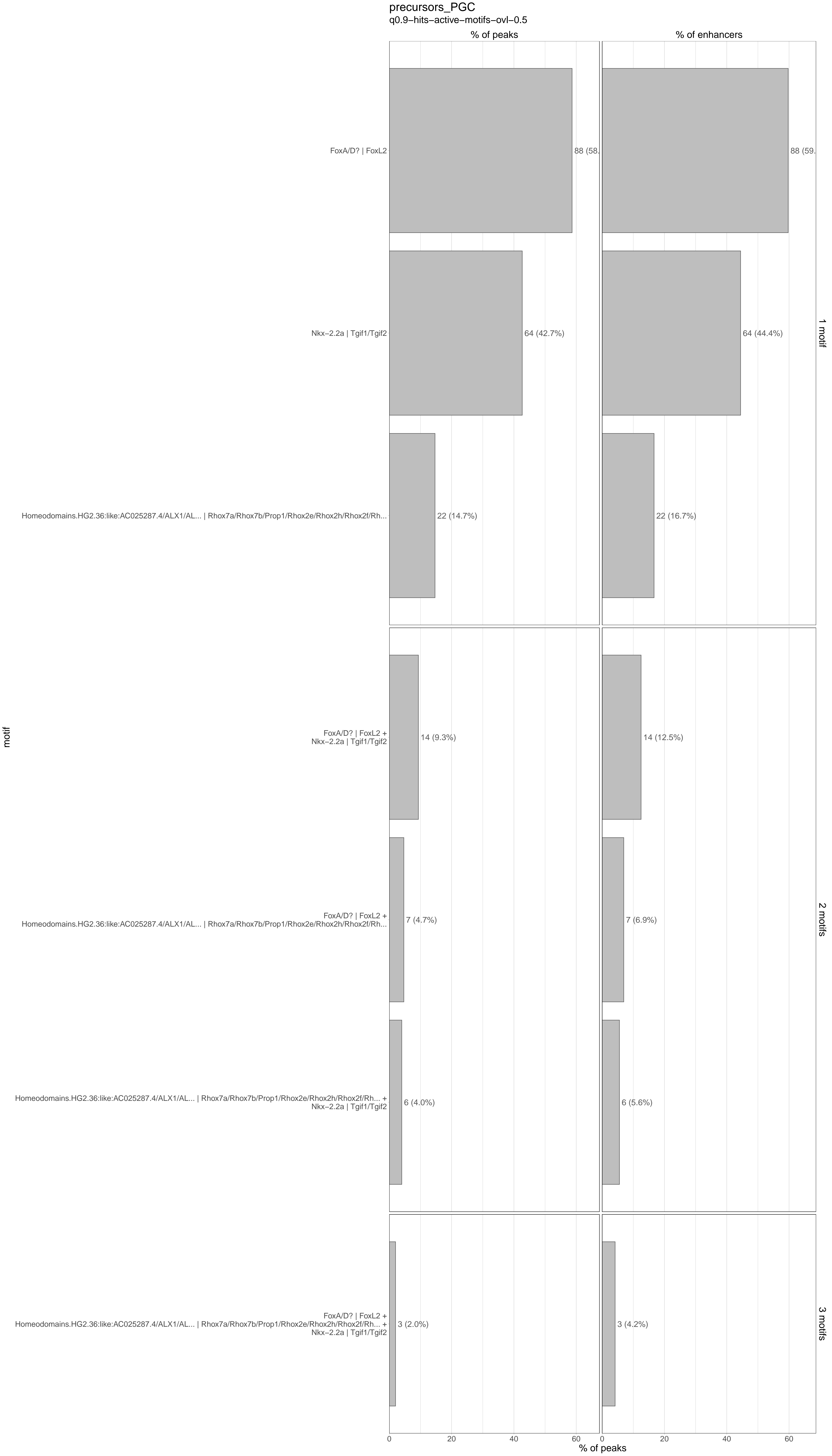


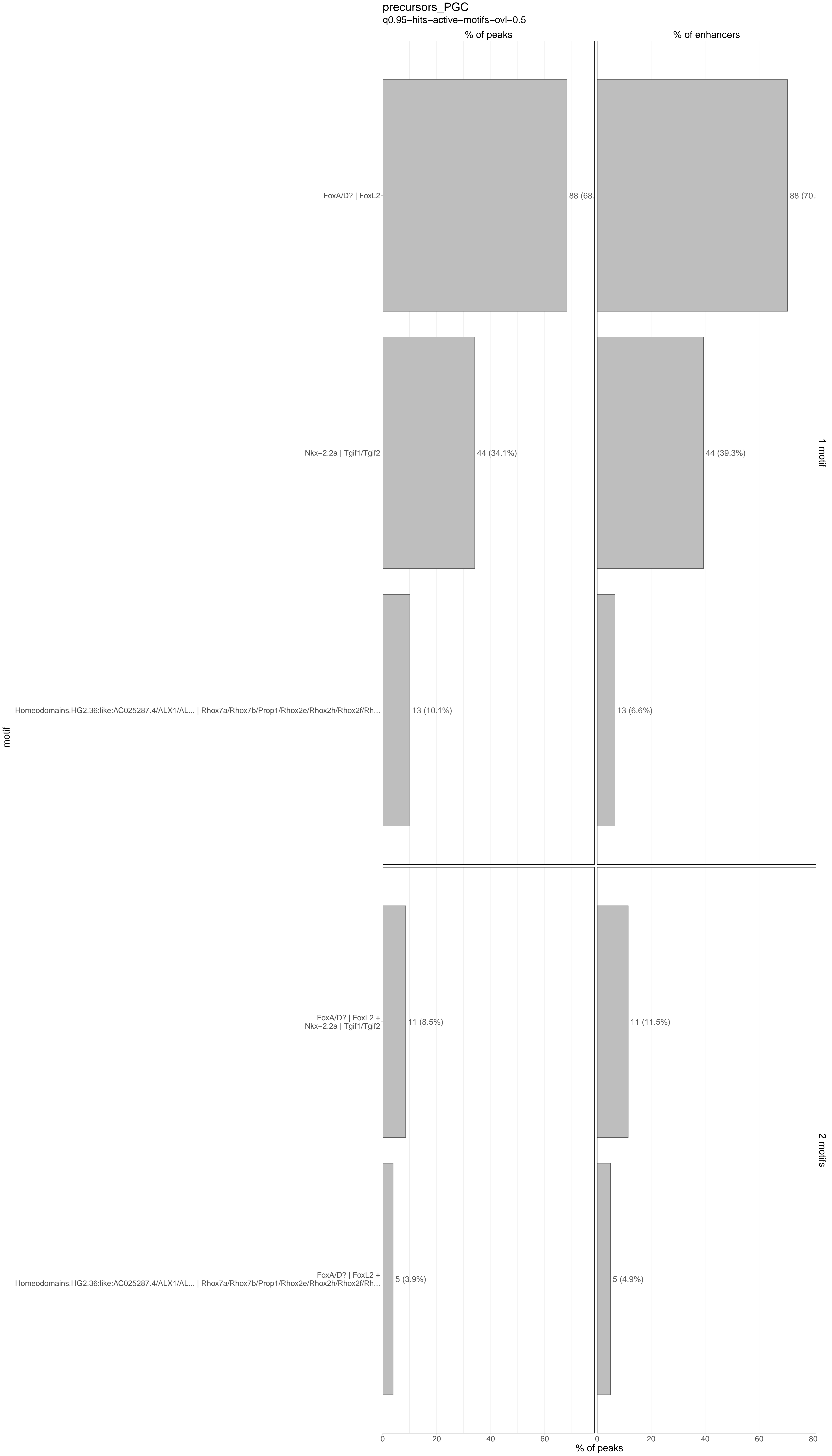

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precursors_PGC
q0.9-hits-enrich-assign-motifs-ovl-0.5
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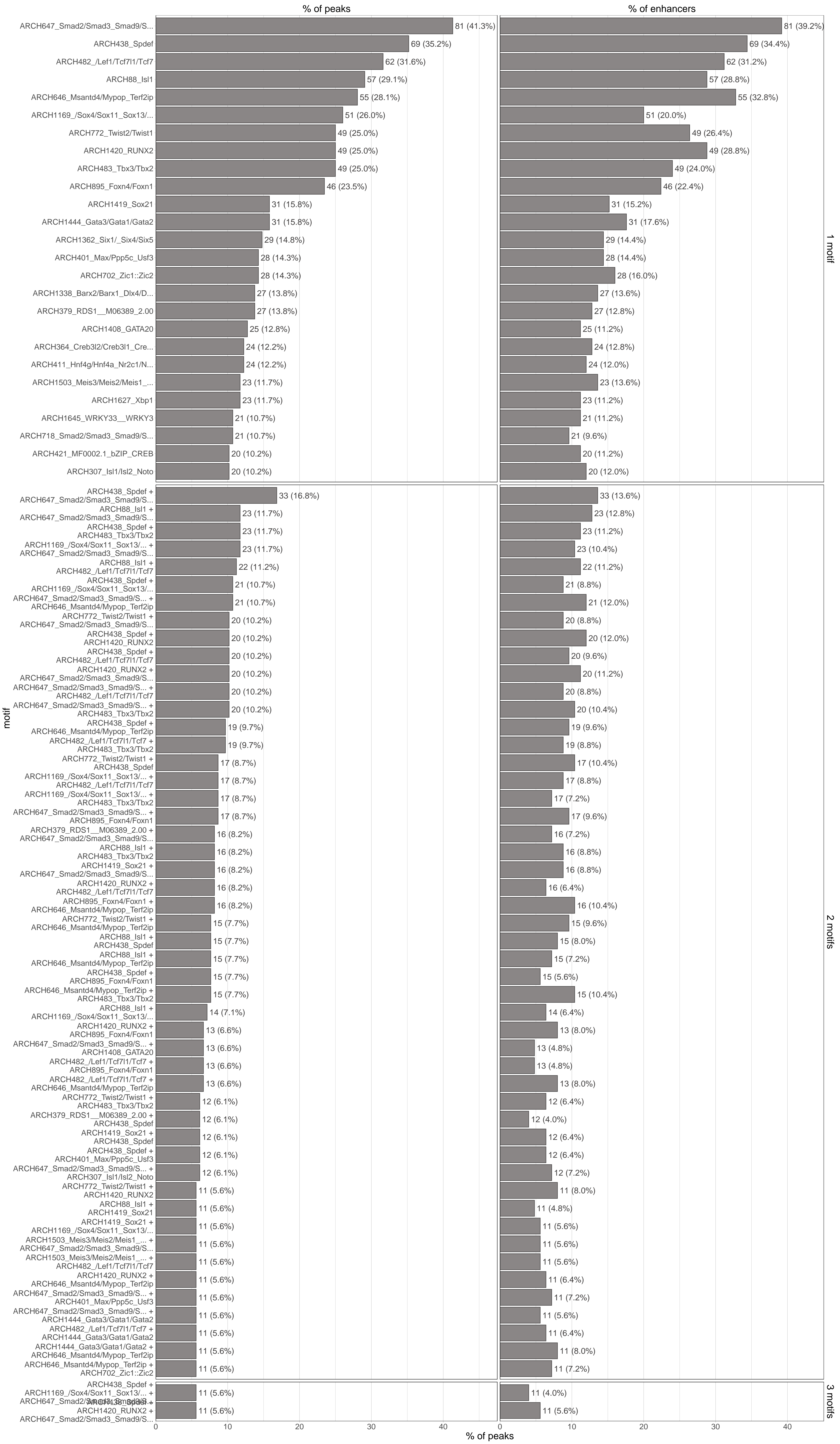
precursors_PGC
q0.95-hits-enrich-assign-motifs-ovl-0.5



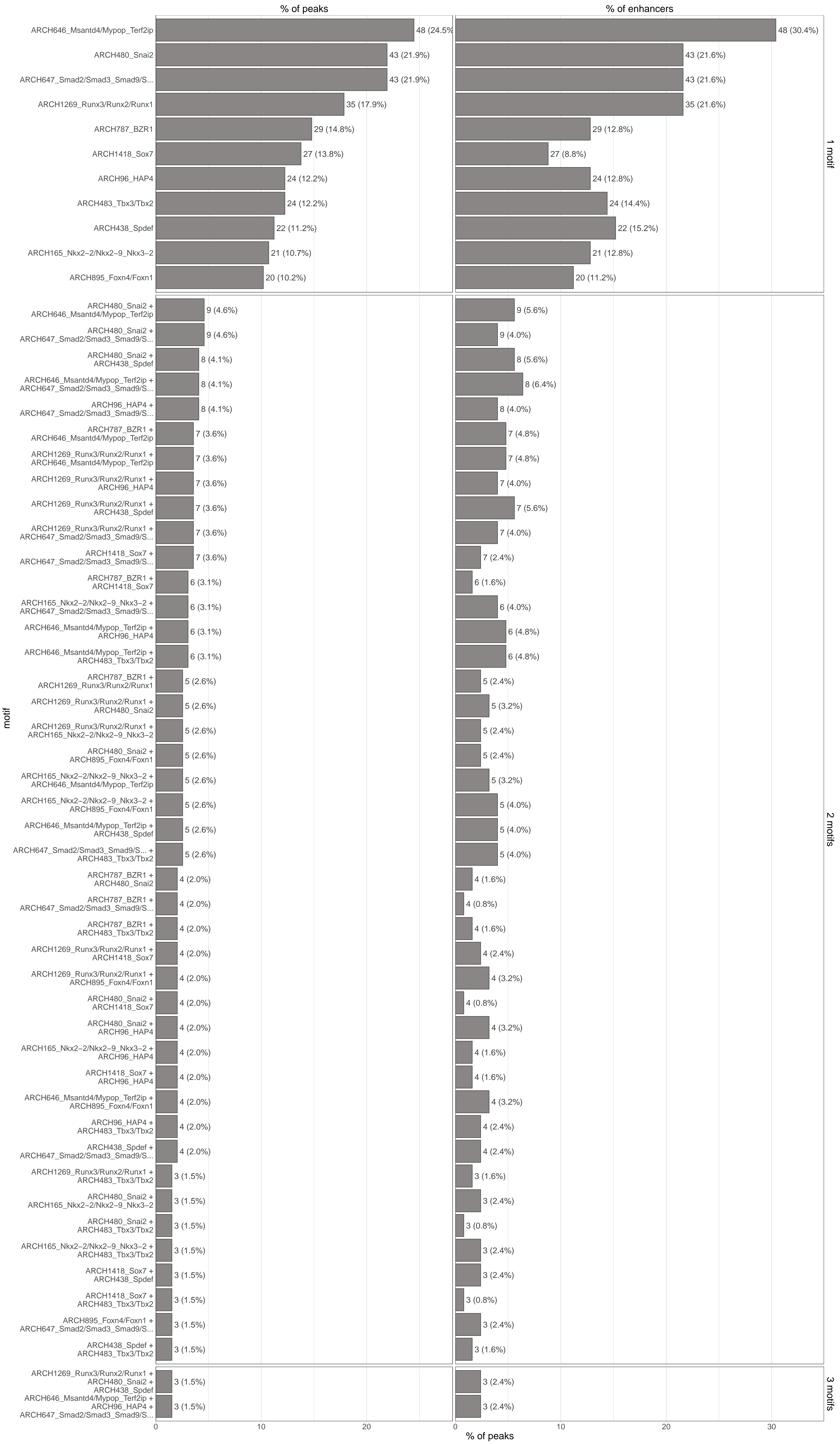




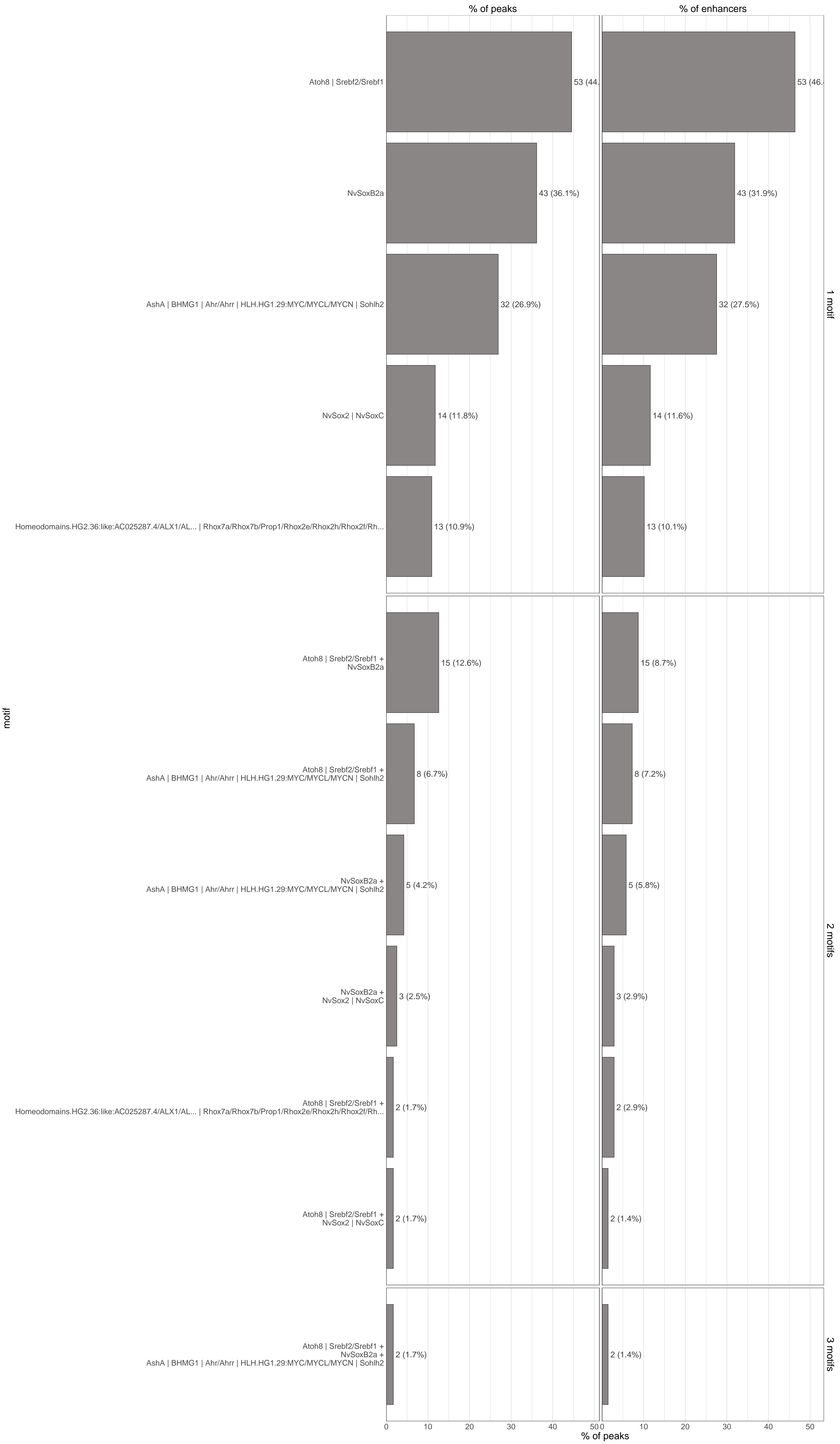
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q0.9-hits-enrich-assign-motifs-ovl-0.5

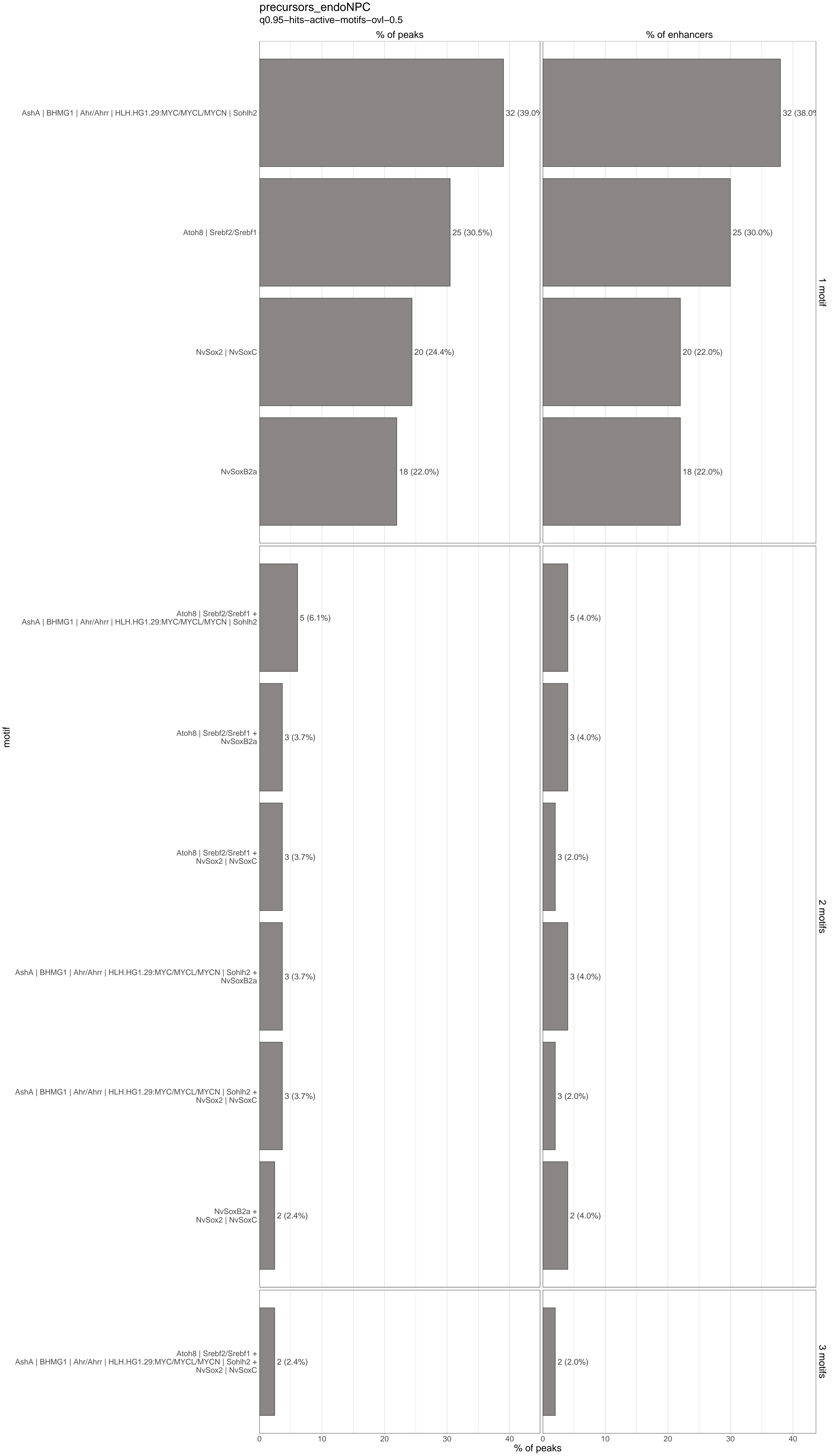


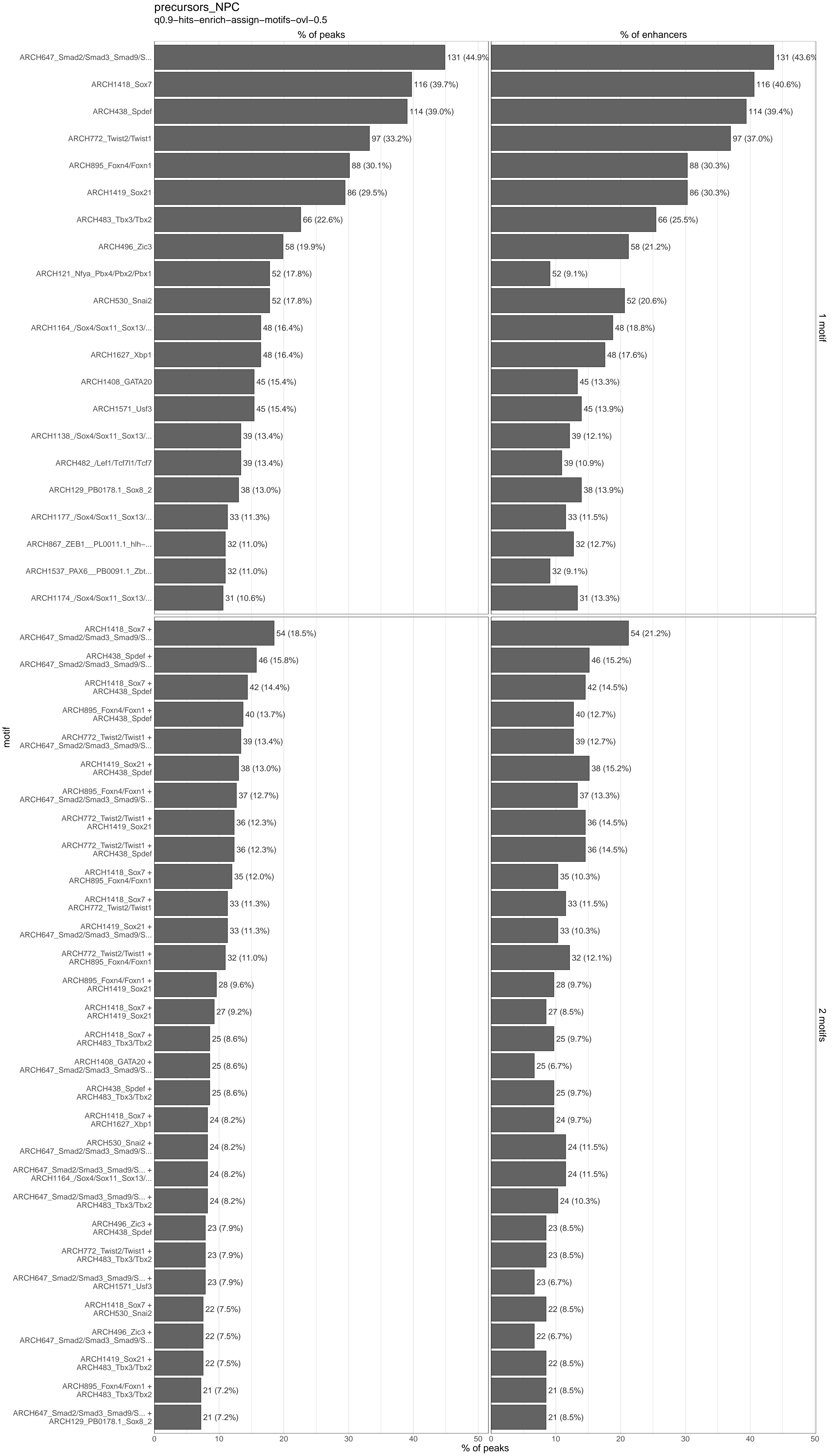
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q0.95-hits-enrich-assign-motifs-ovl-0.5

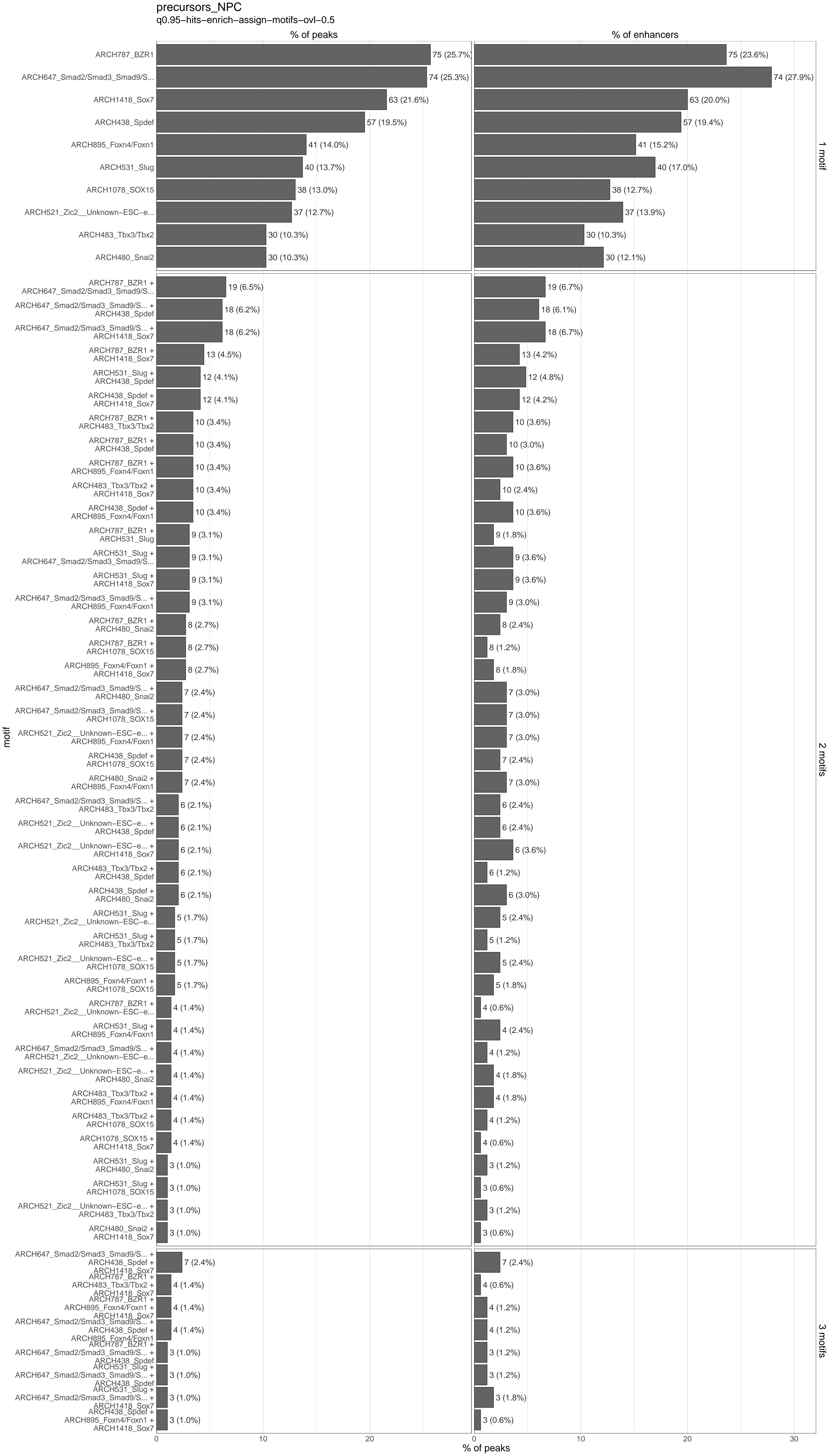


precursors_endoNPC
q0.9-hits-active-motifs-ovl-0.5

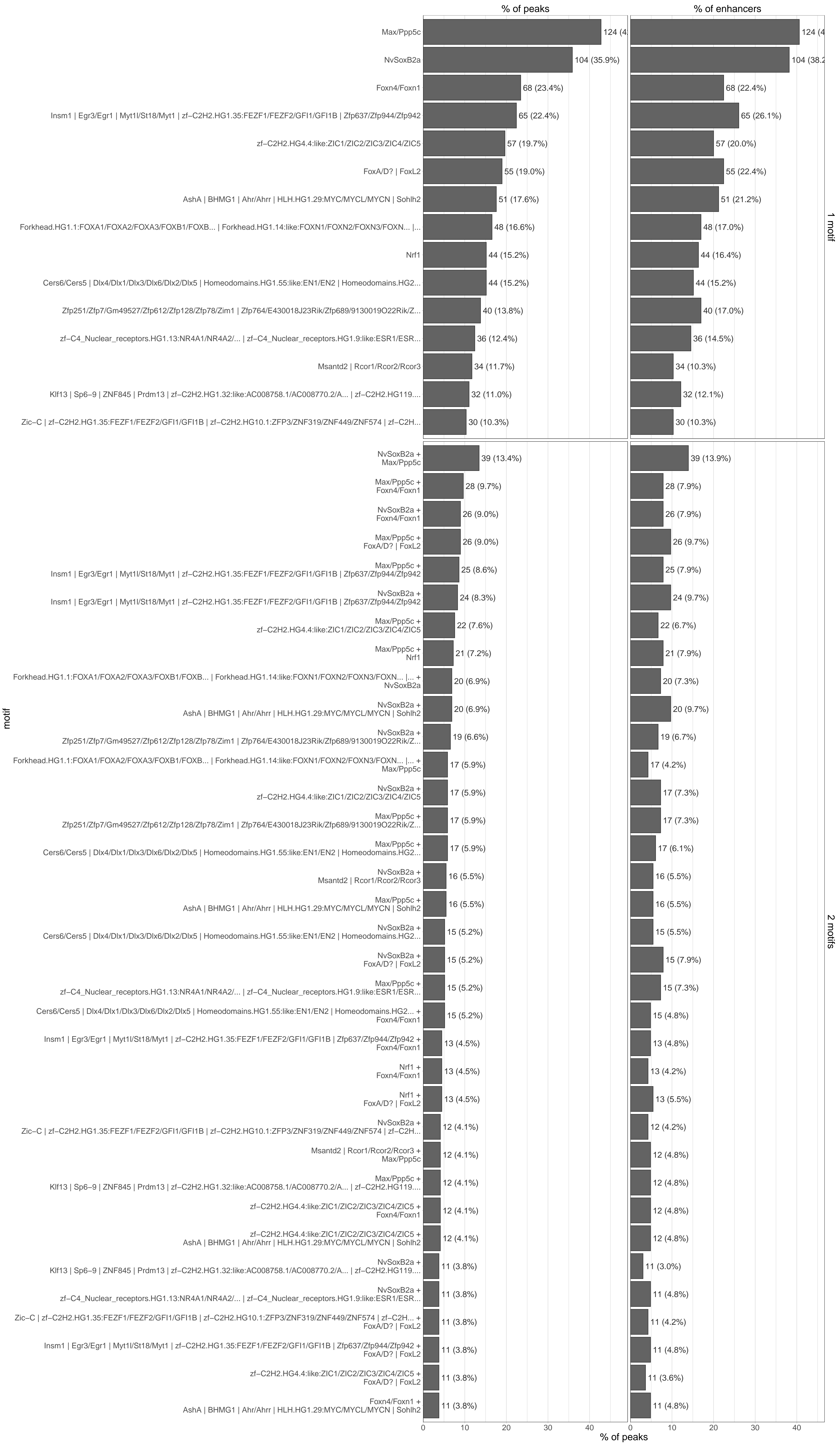




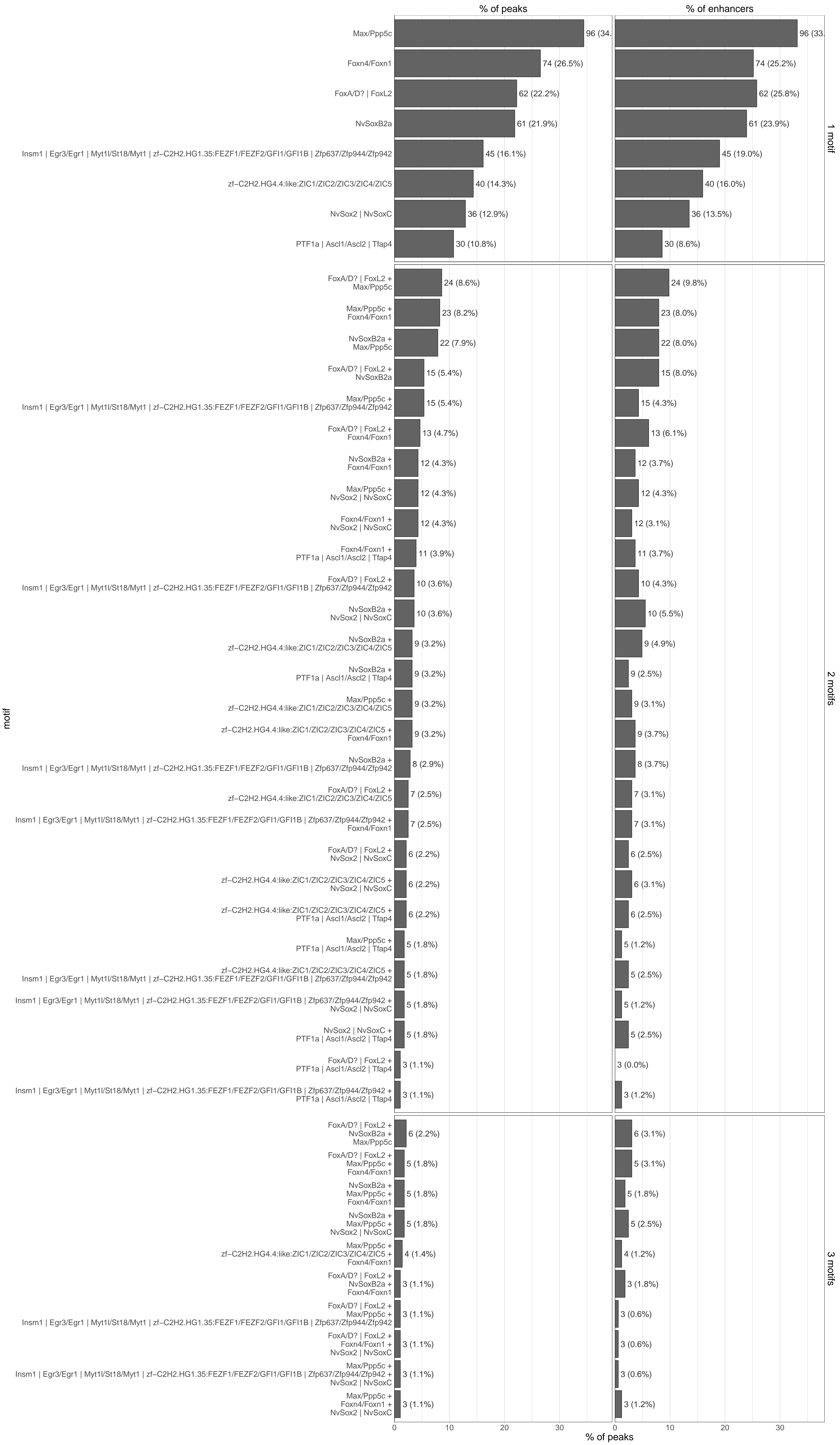




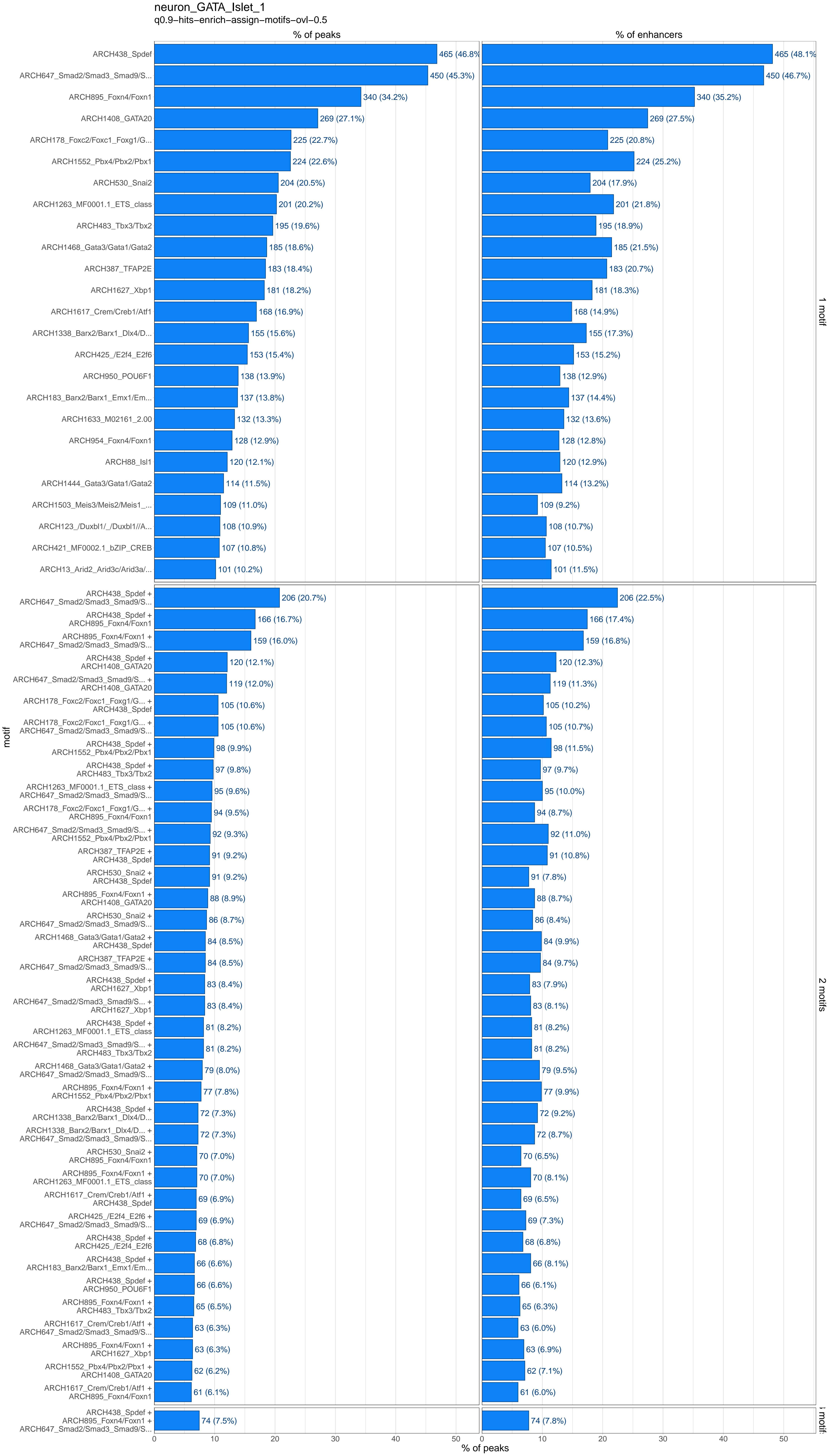

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precursors_NPC
q0.9-hits-active-motifs-ovl-0.5
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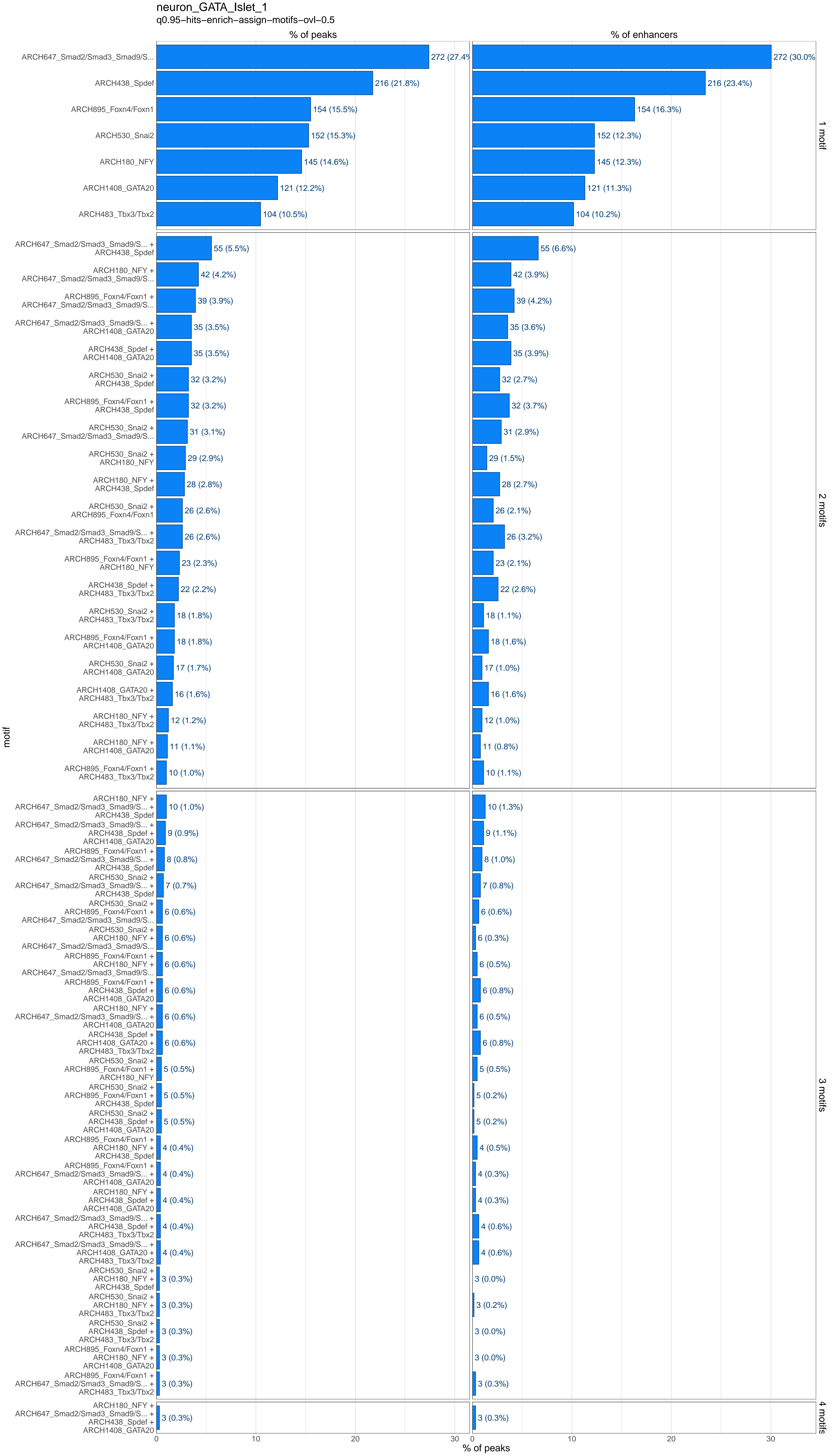


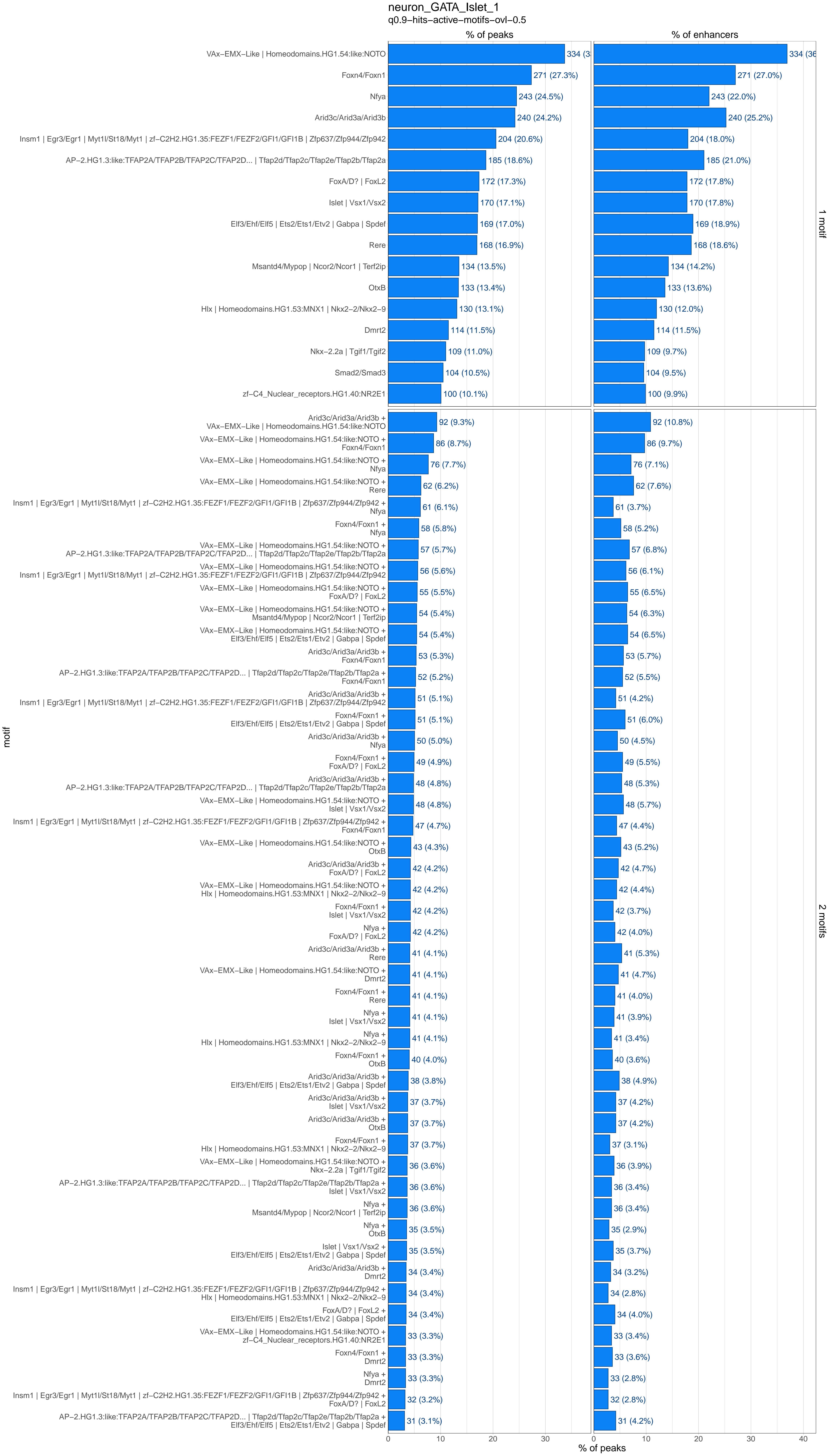

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precursors_NPC
q0.95-hits-active-motifs-ovl-0.5
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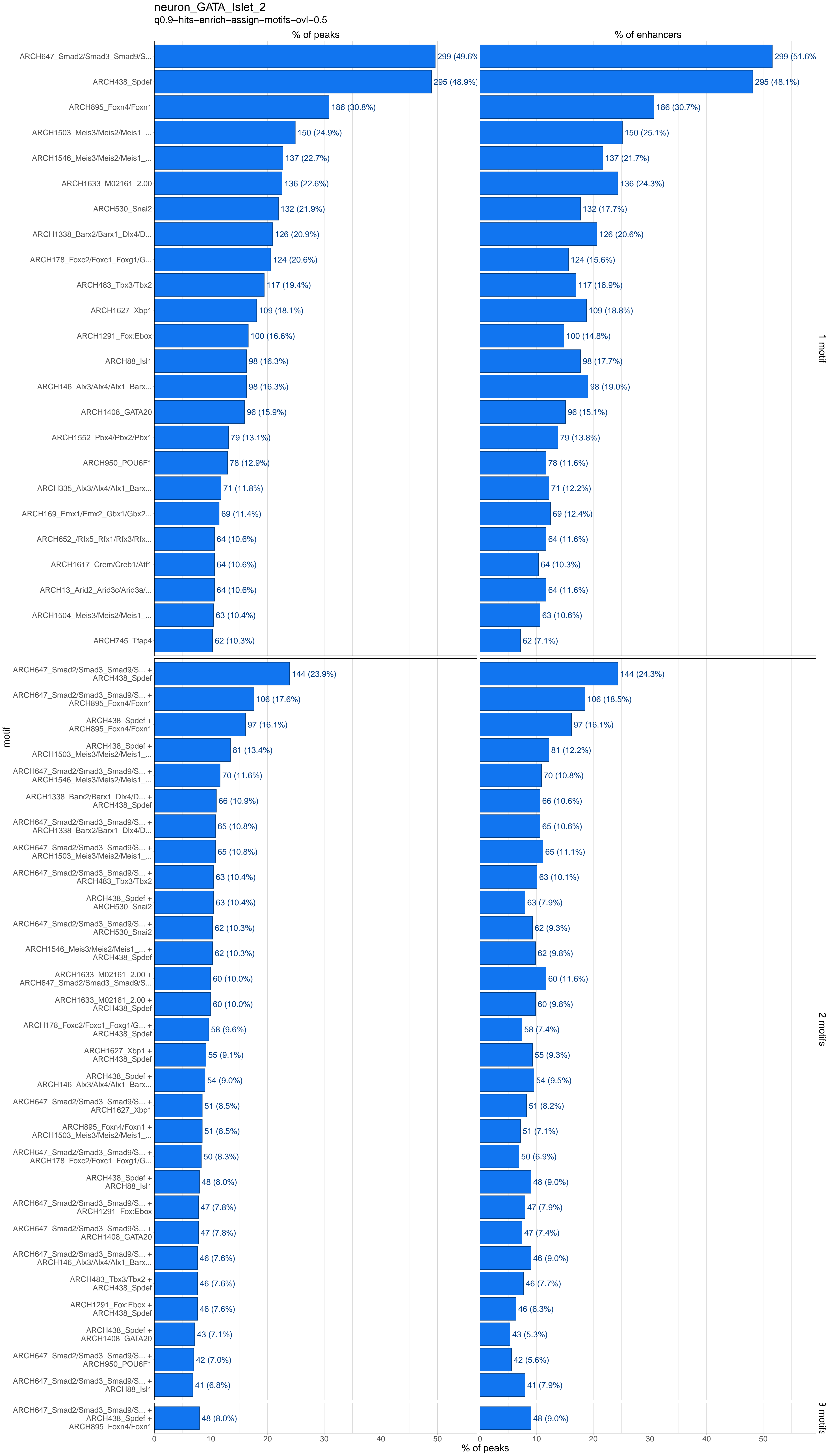


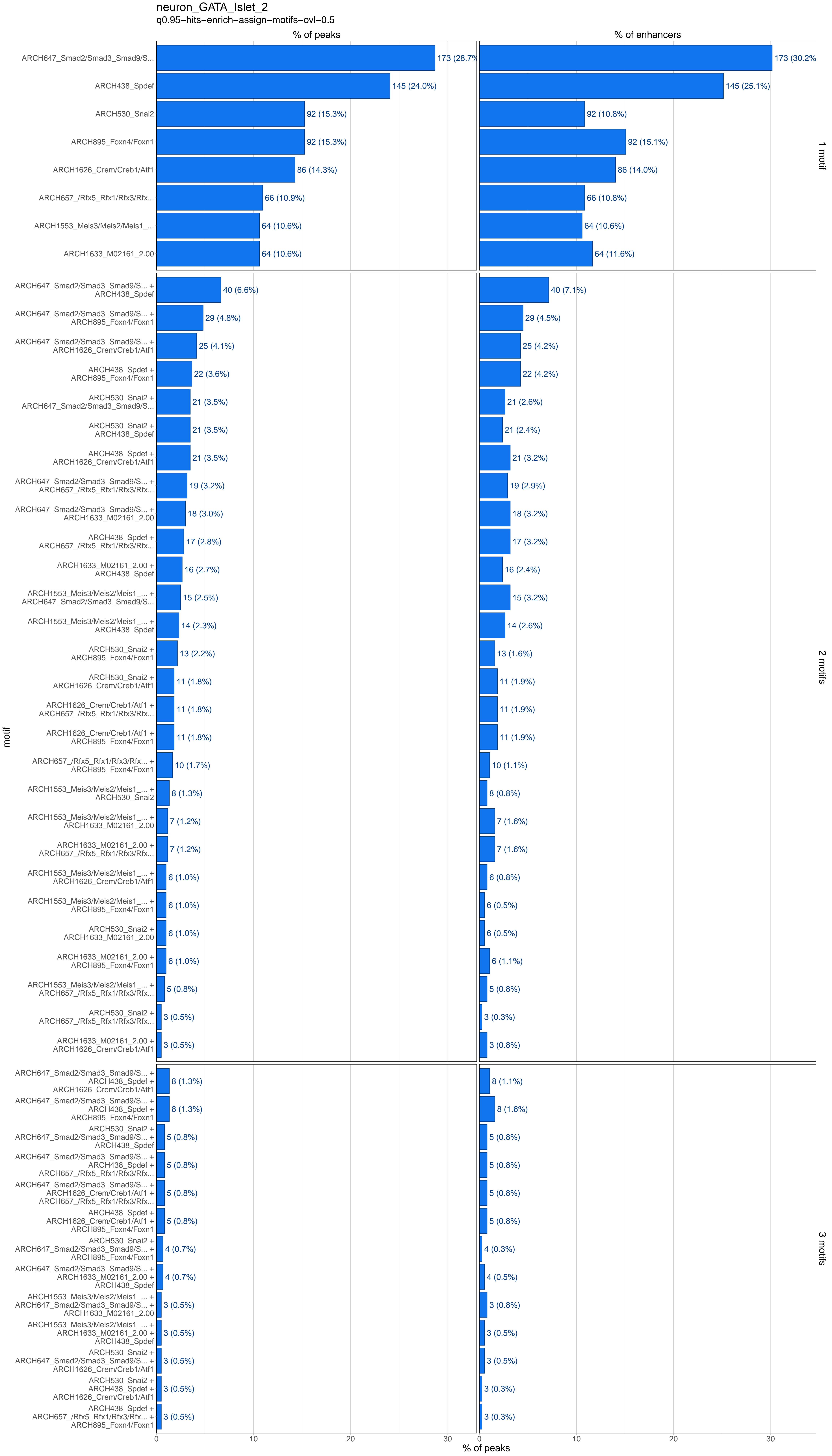
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q0.9-hits-enrich-assign-motifs-ovl-0.5



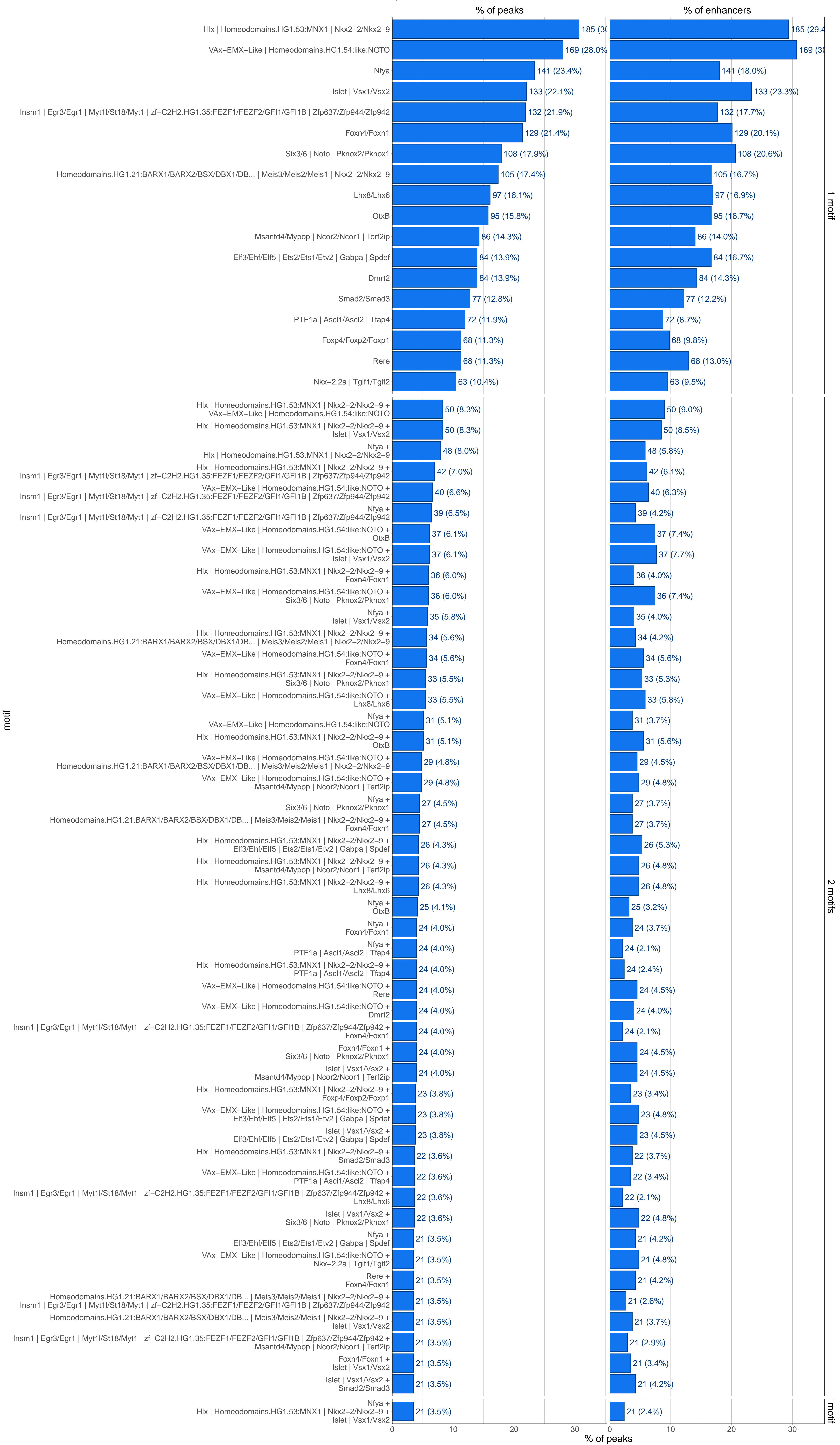




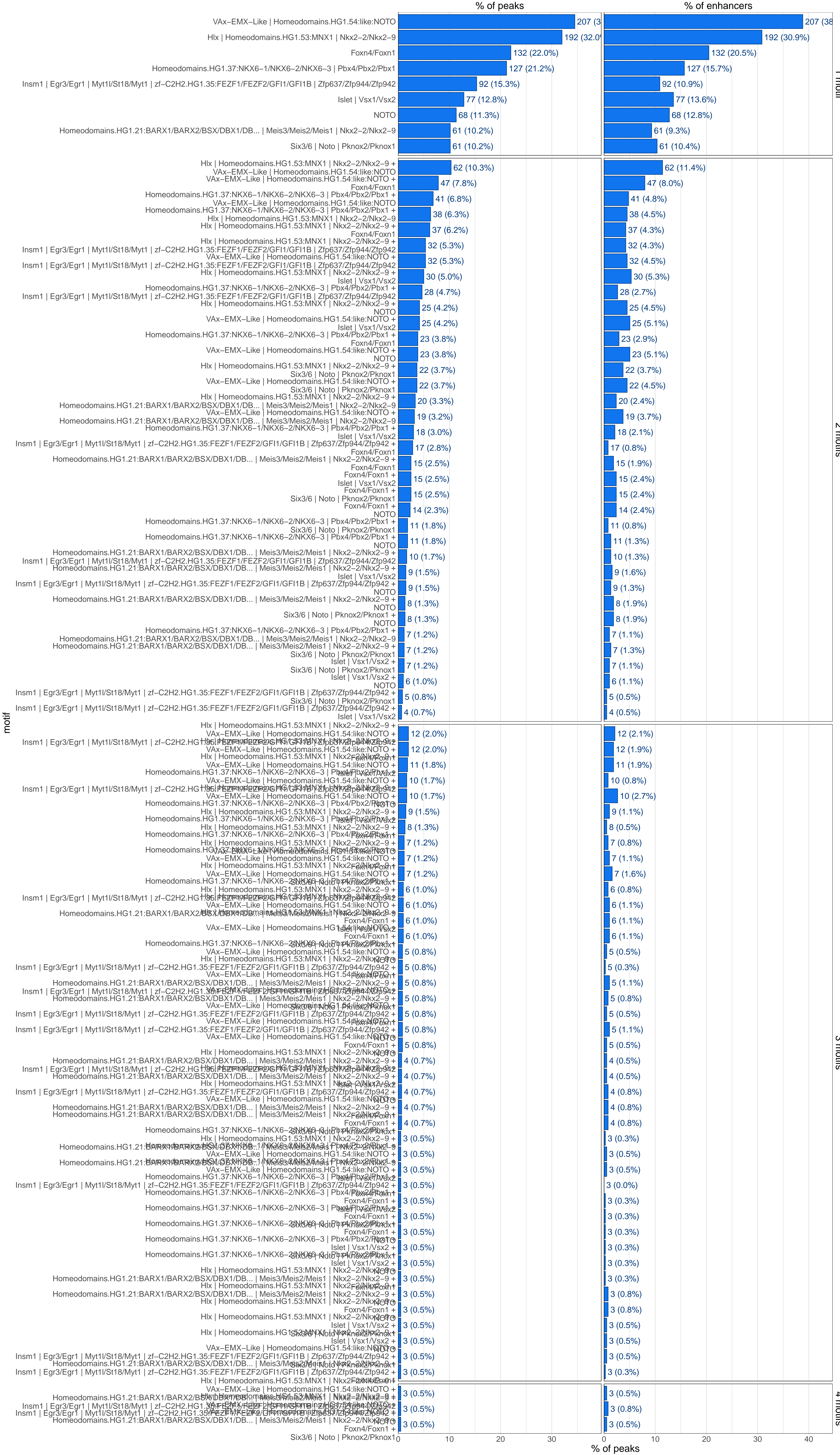




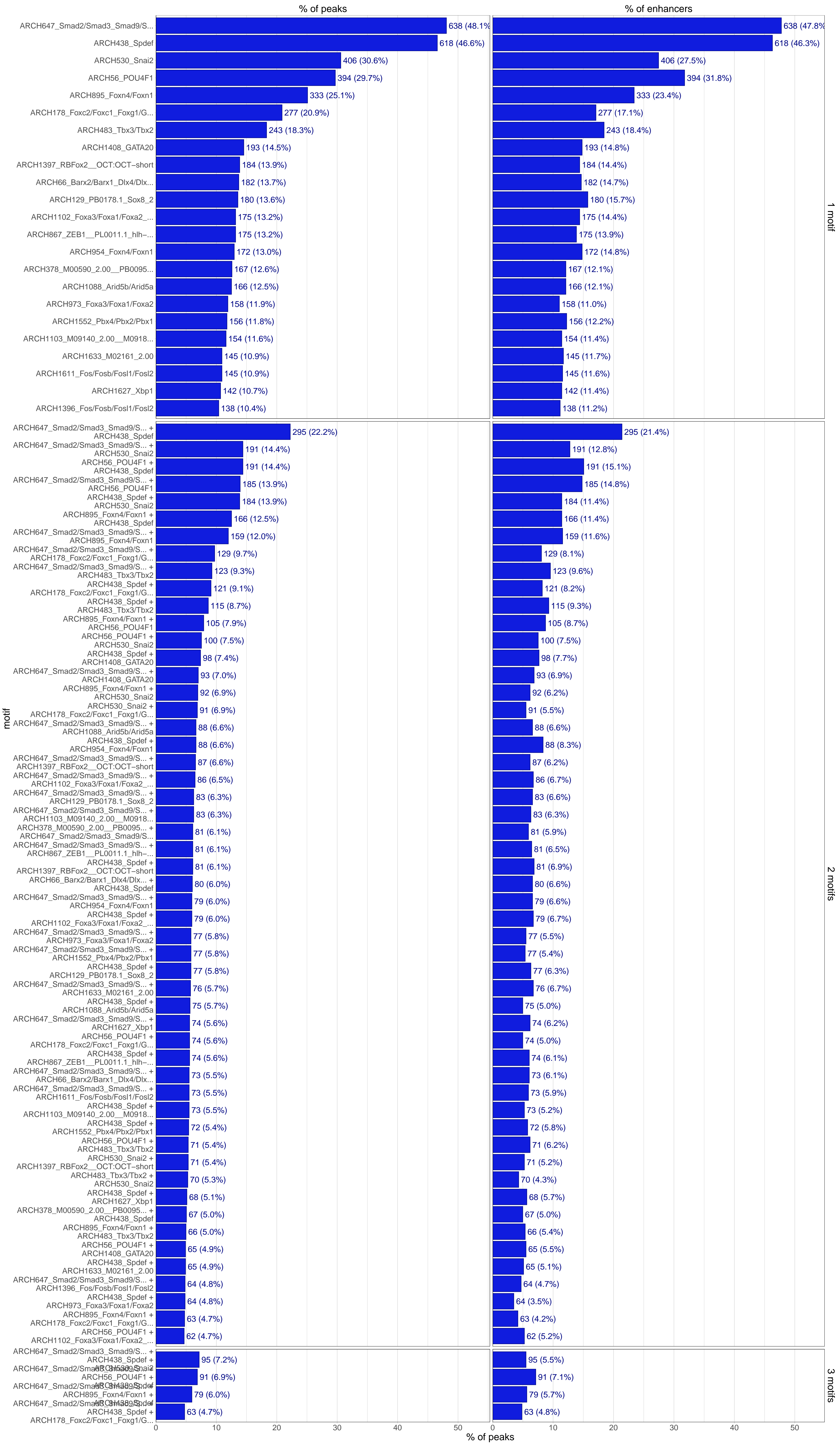
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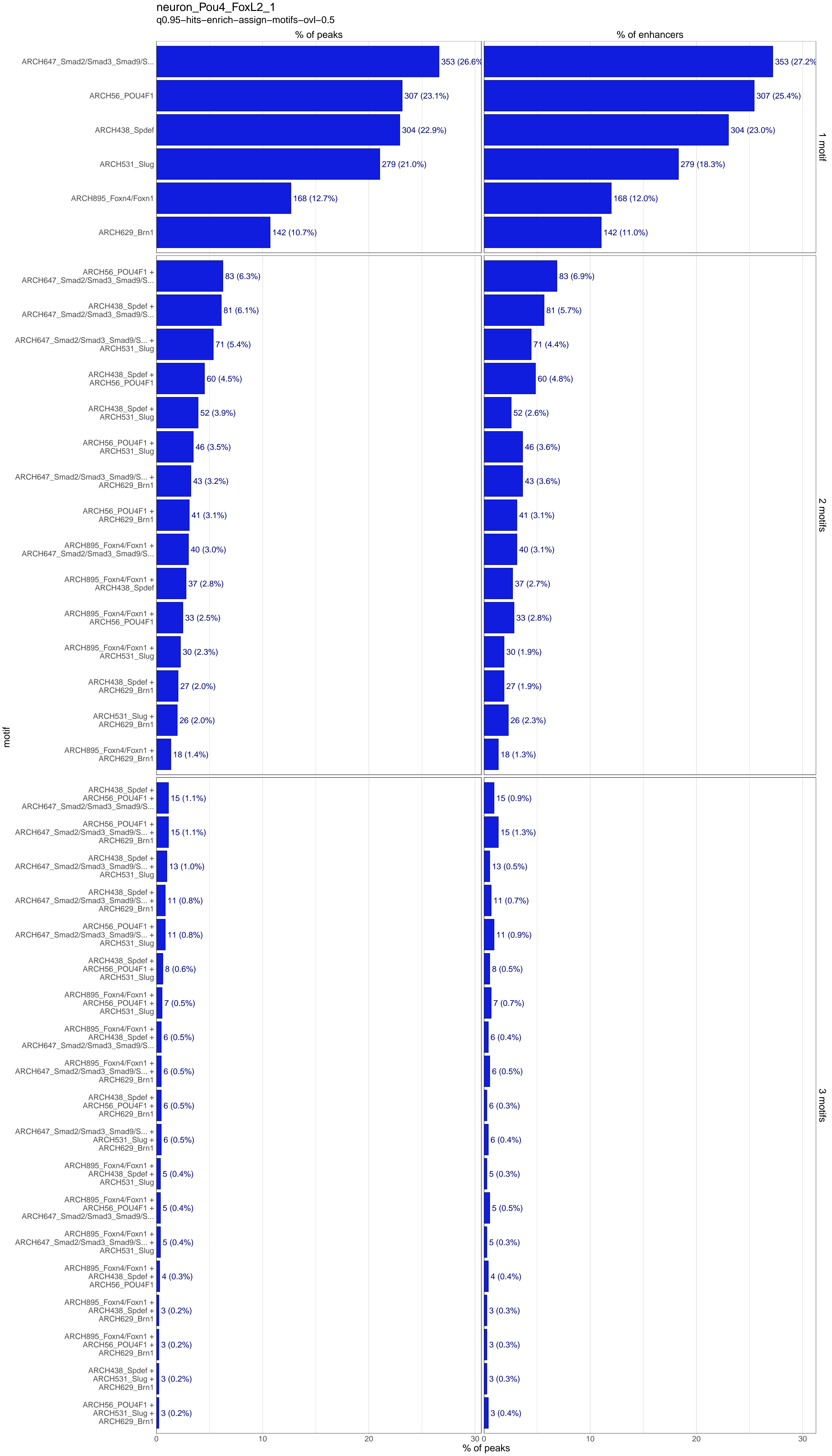


neuron_GATA_Islet_2
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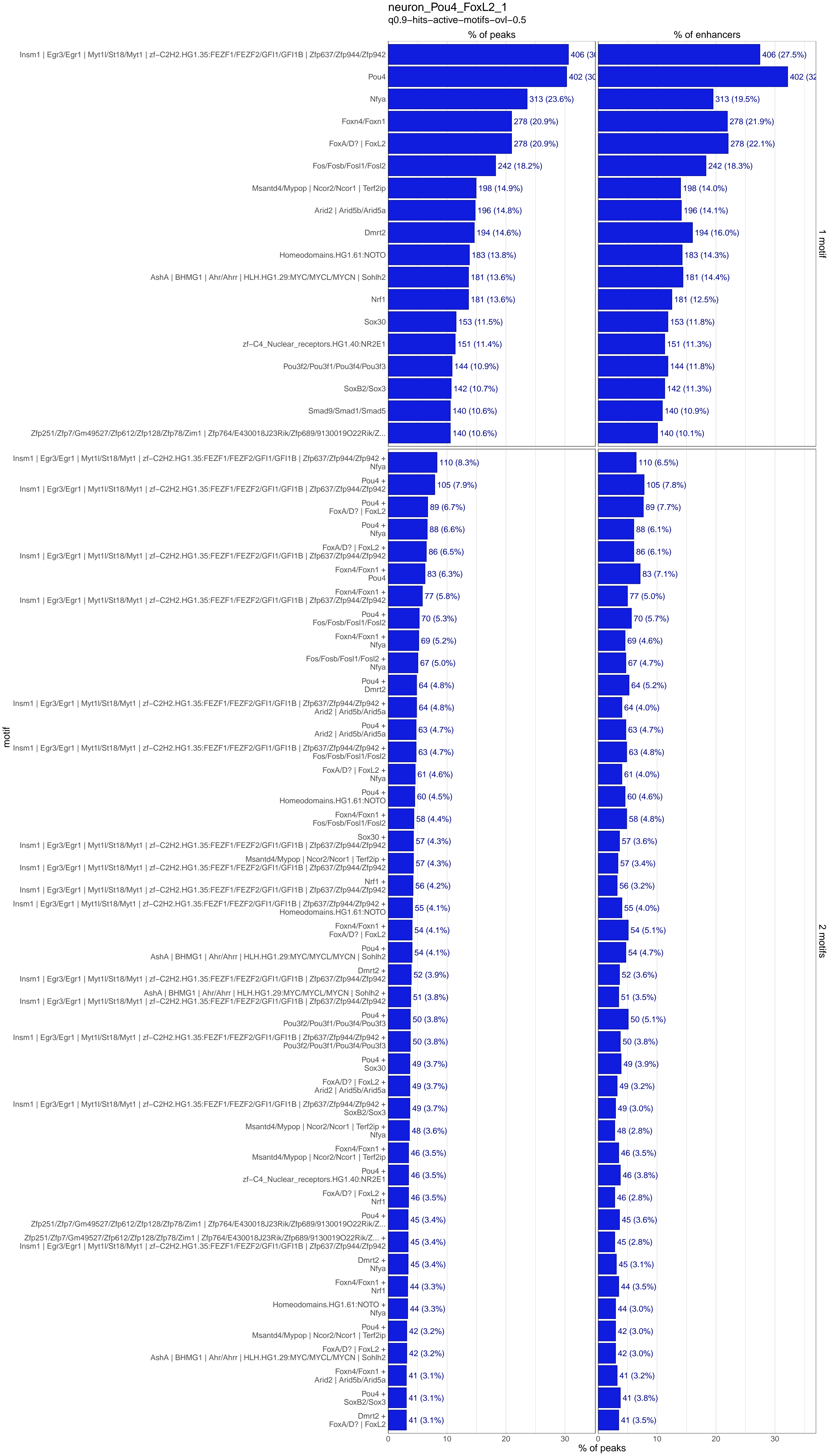
neuron_Pou4_FoxL2_1
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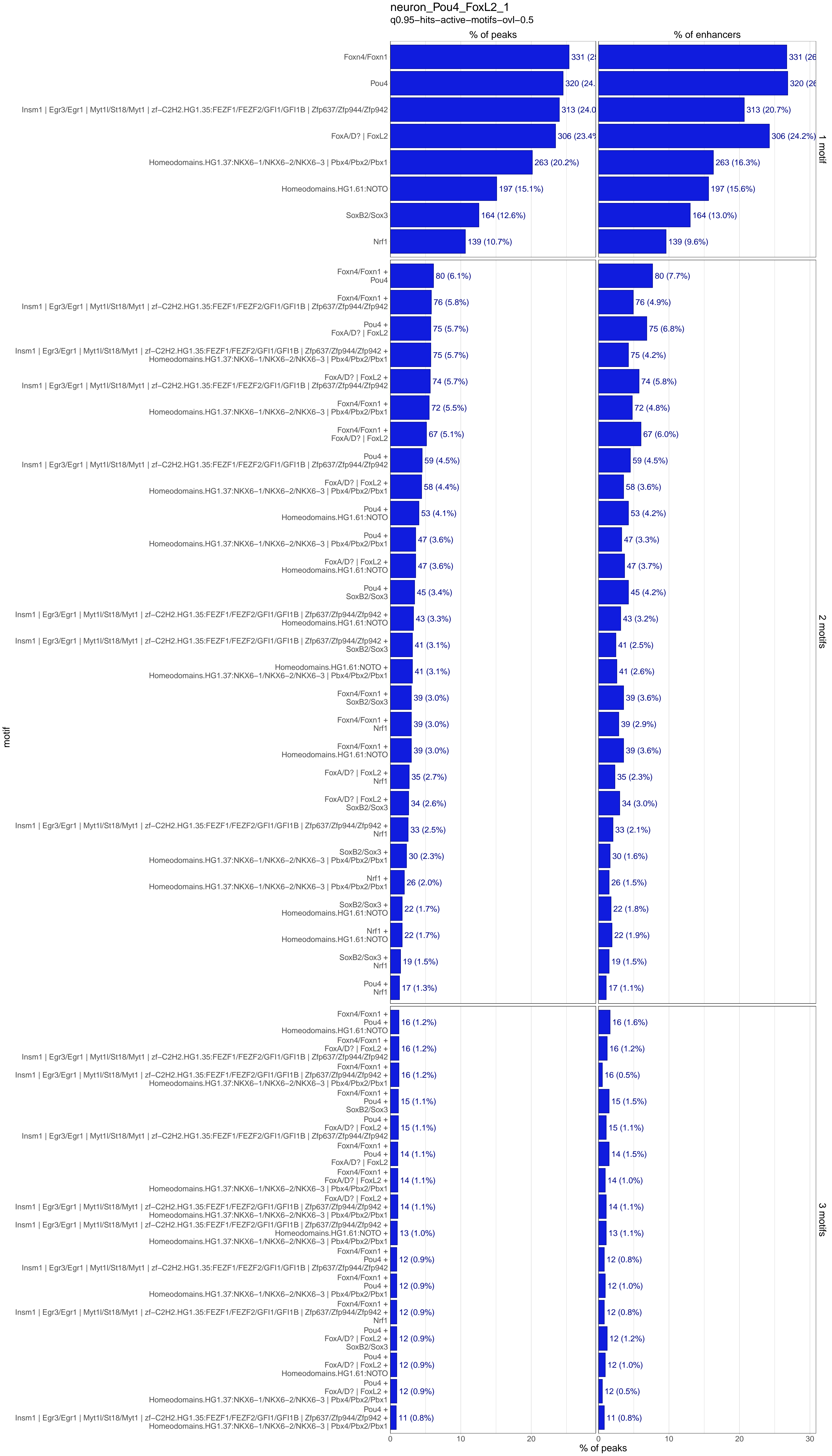




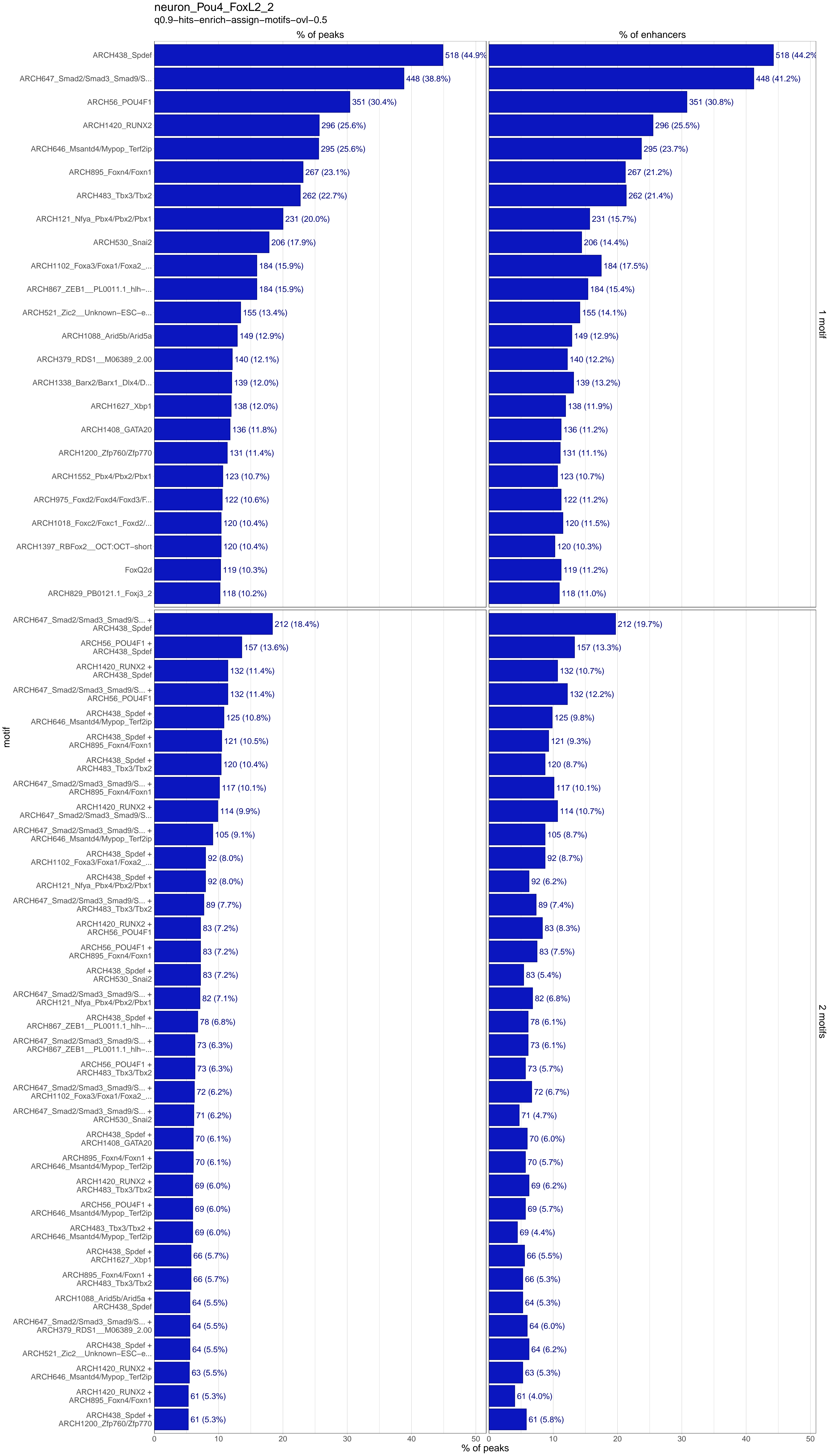
% of peaks

% of enhancers





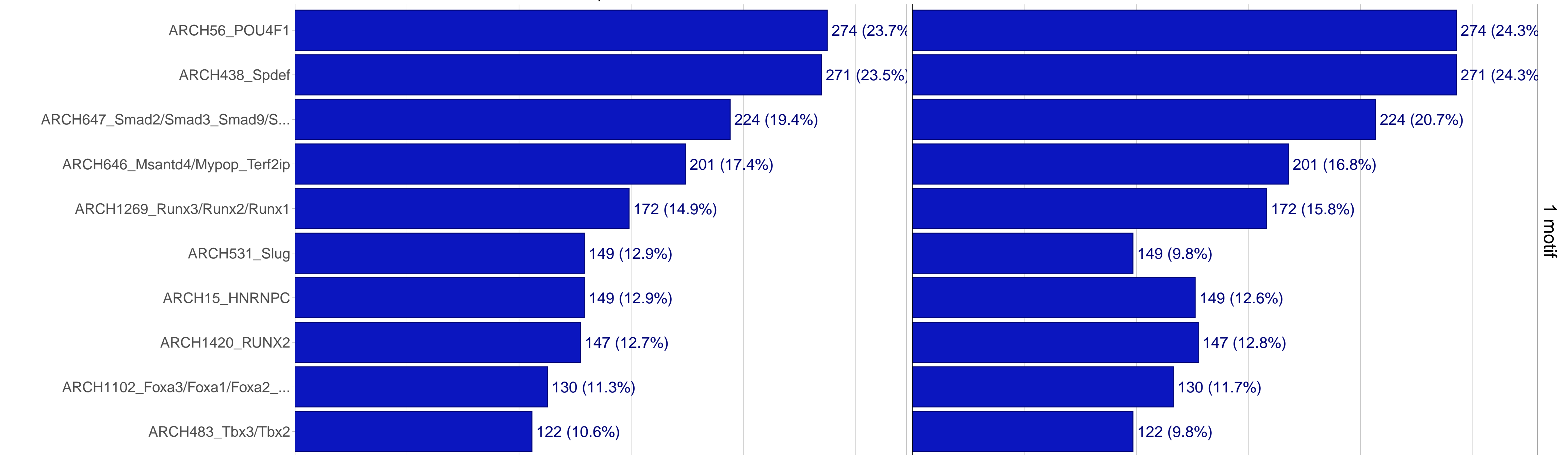
neuron_Pou4_FoxL2_2
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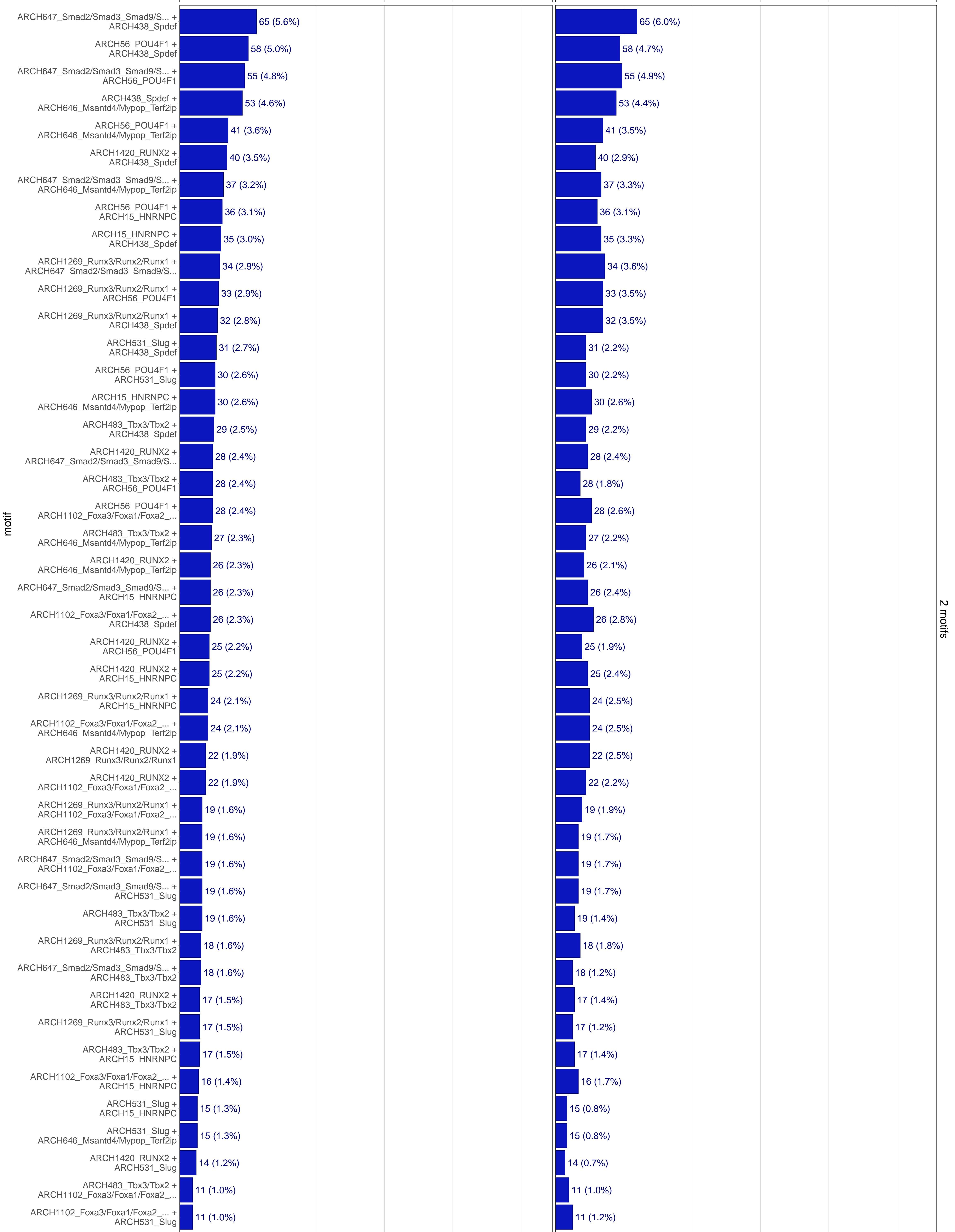
neuron_Pou4_FoxL2_2
q0.95-hits-enrich-assign-motifs-ovl-0.5

% of peaks

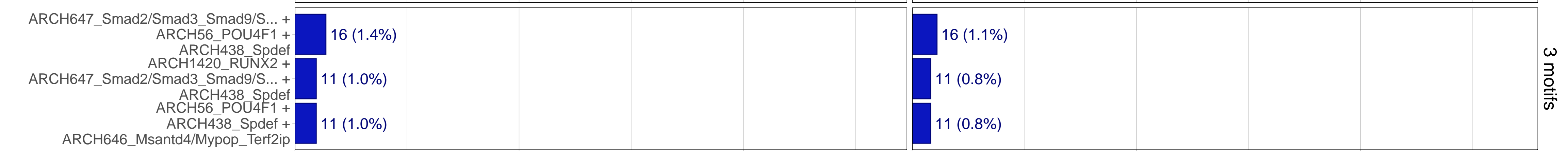
% of enhancers



1 motif



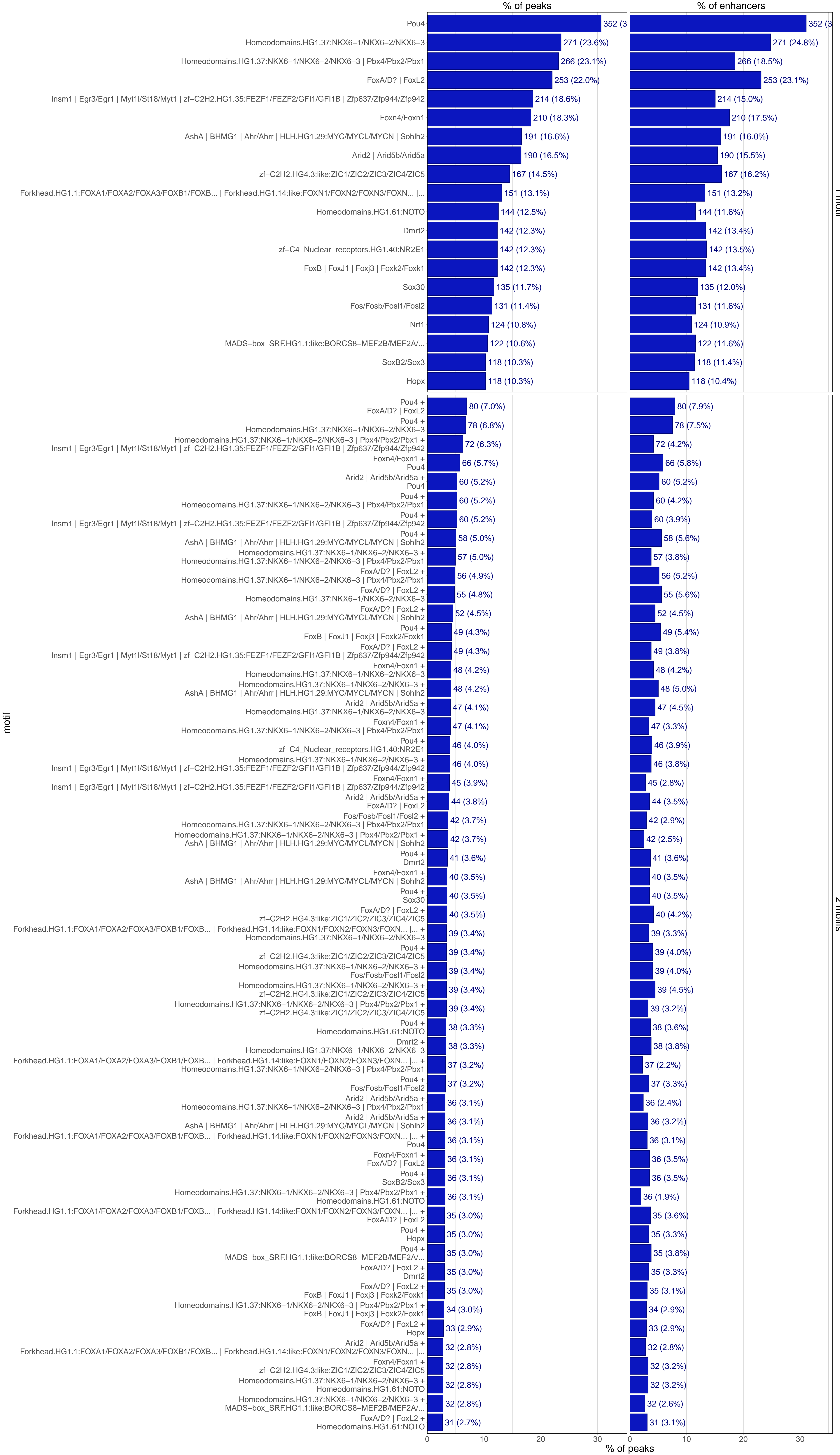
2 motifs

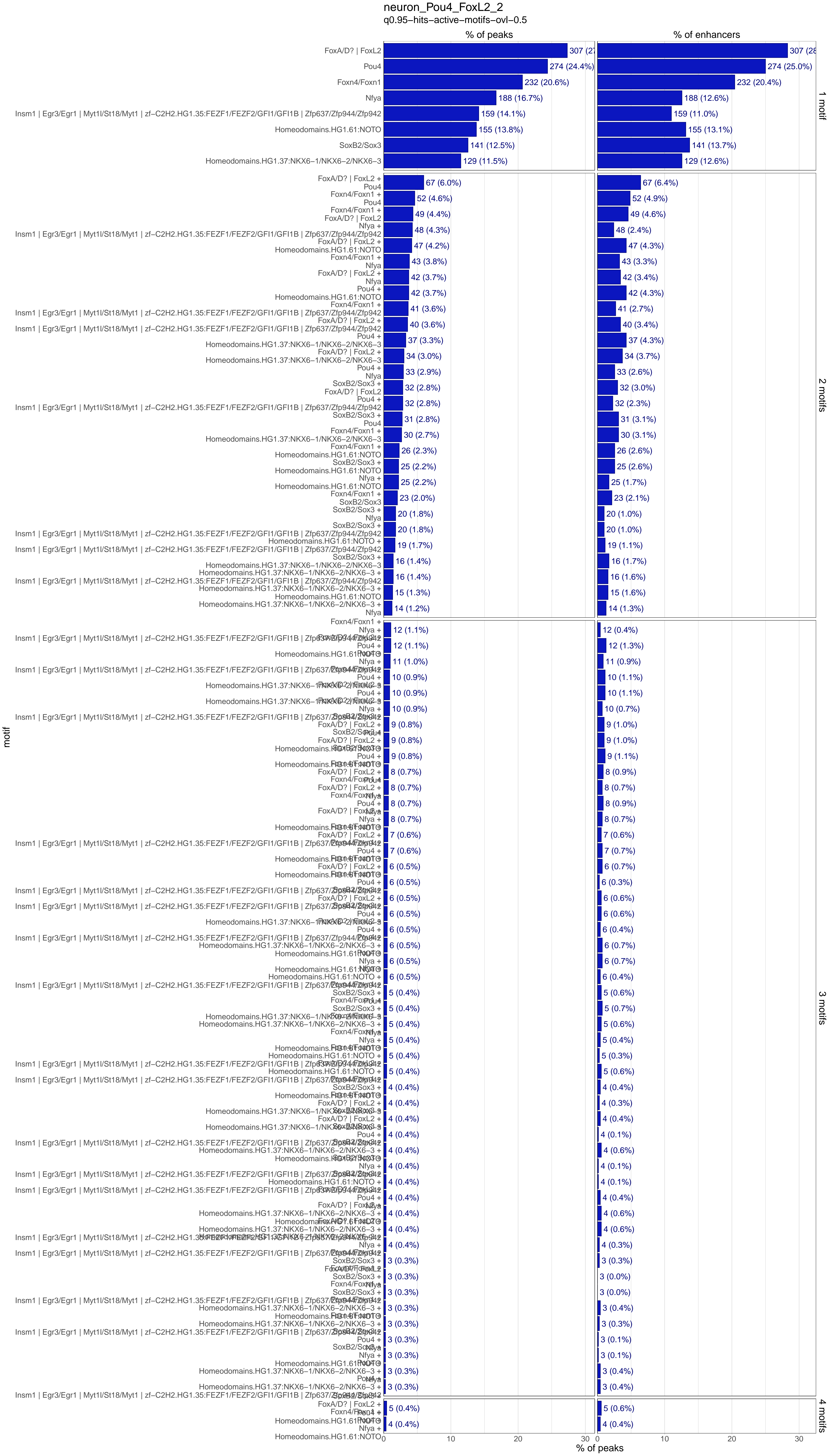


3 mot

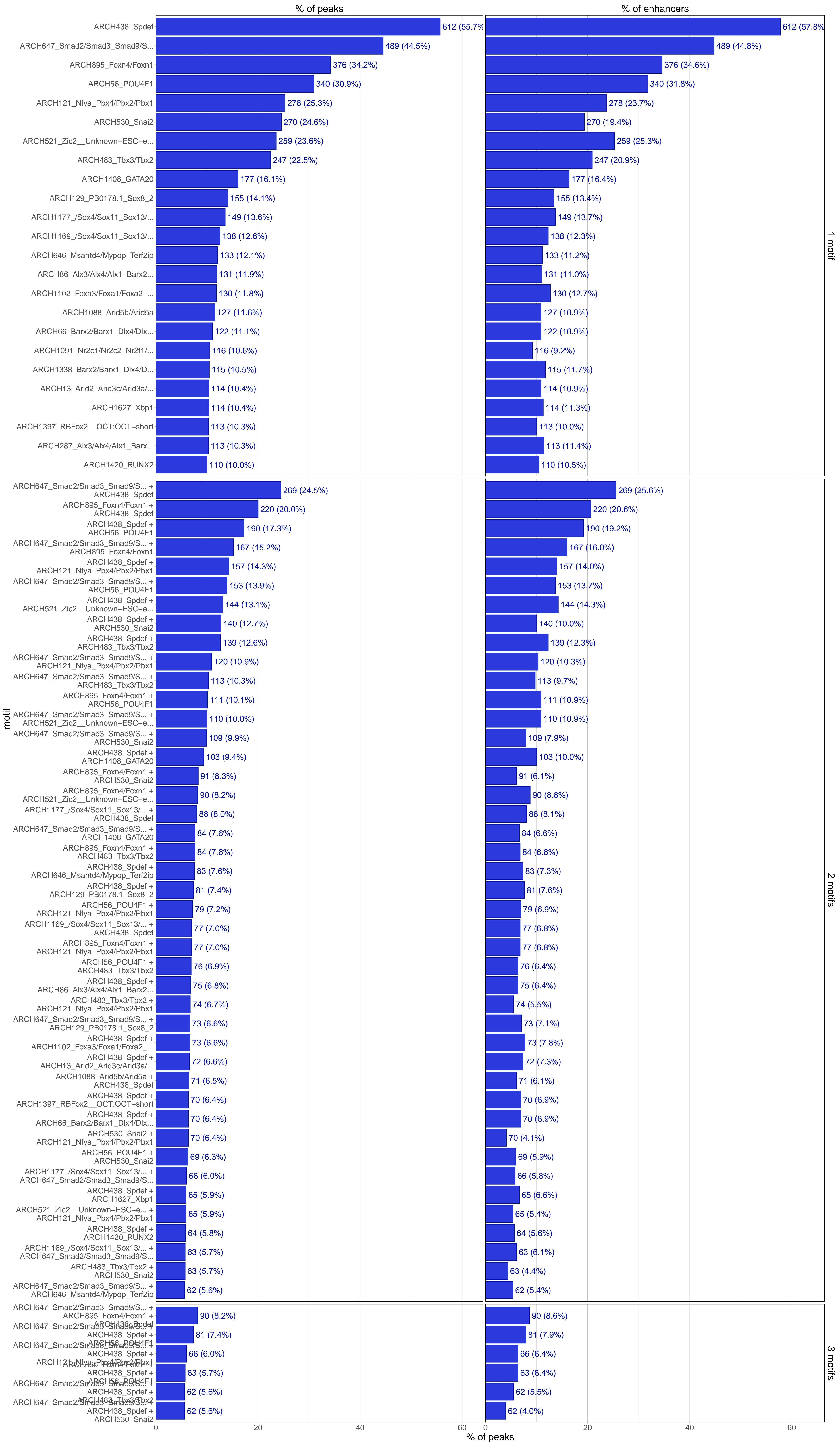
% of peaks

neuron_Pou4_FoxL2_2
q0.9-hits-active-motifs-ovl-0.5



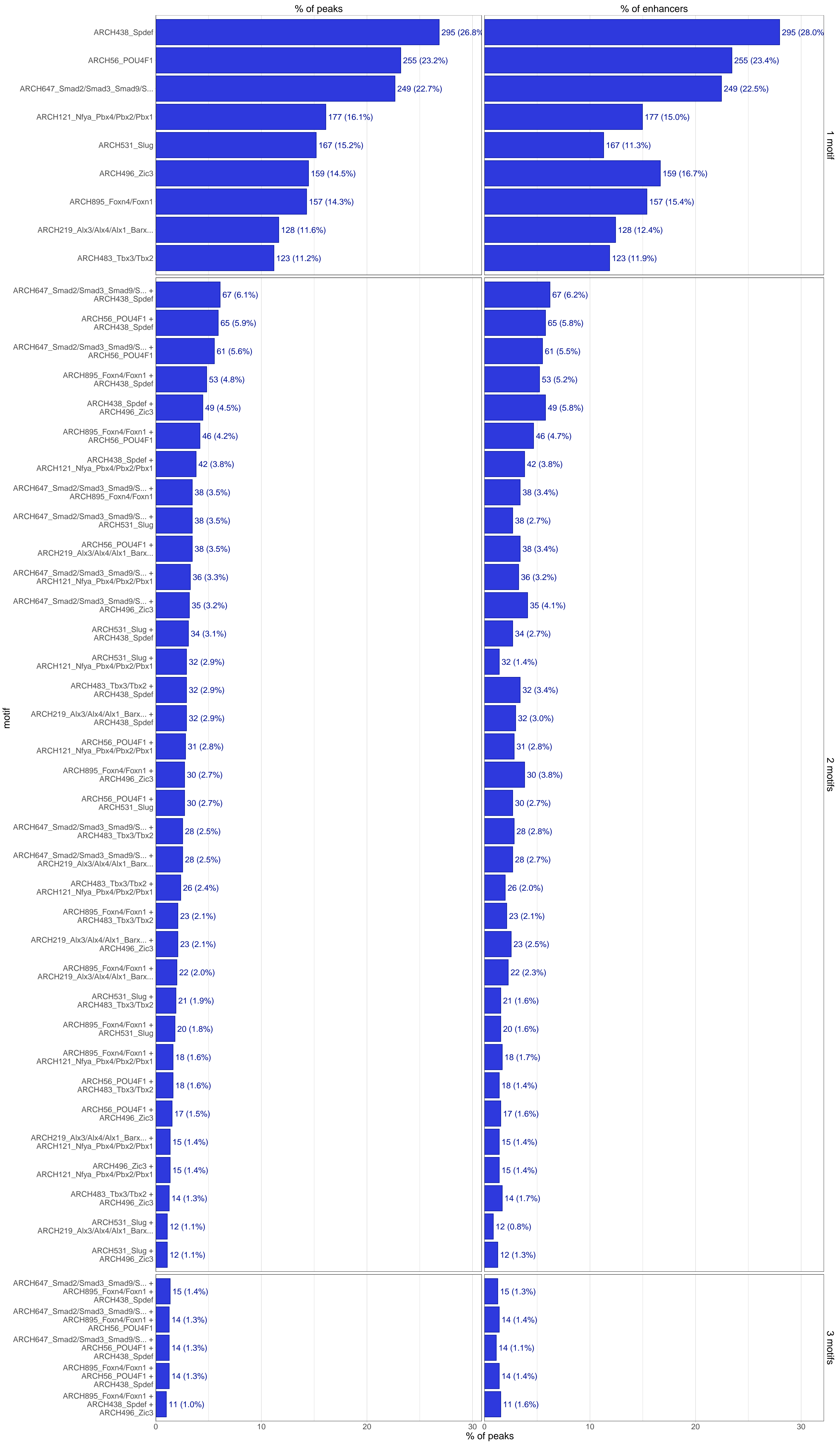


neuron_Pou4_FoxL2_3
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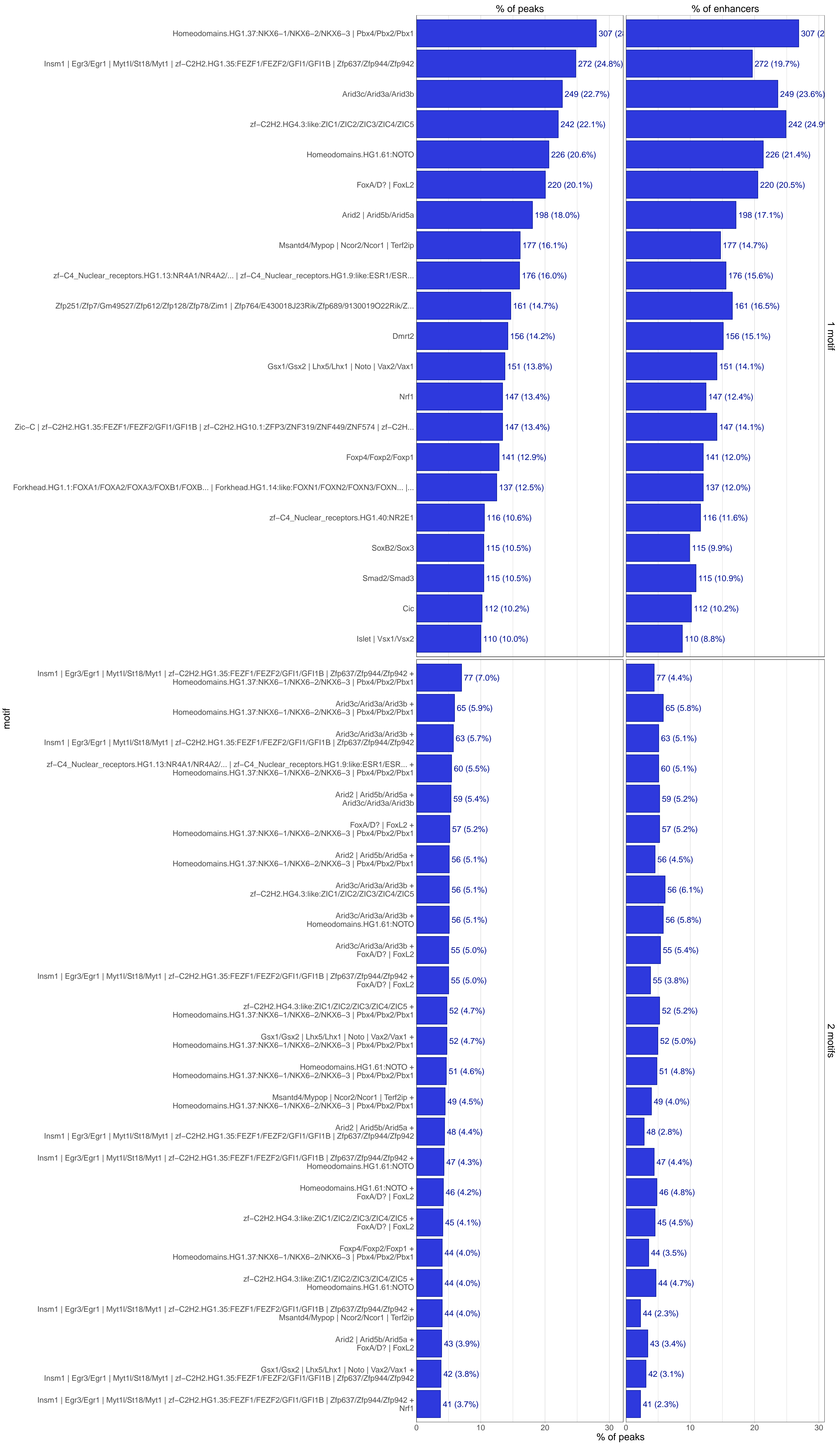


% of peaks

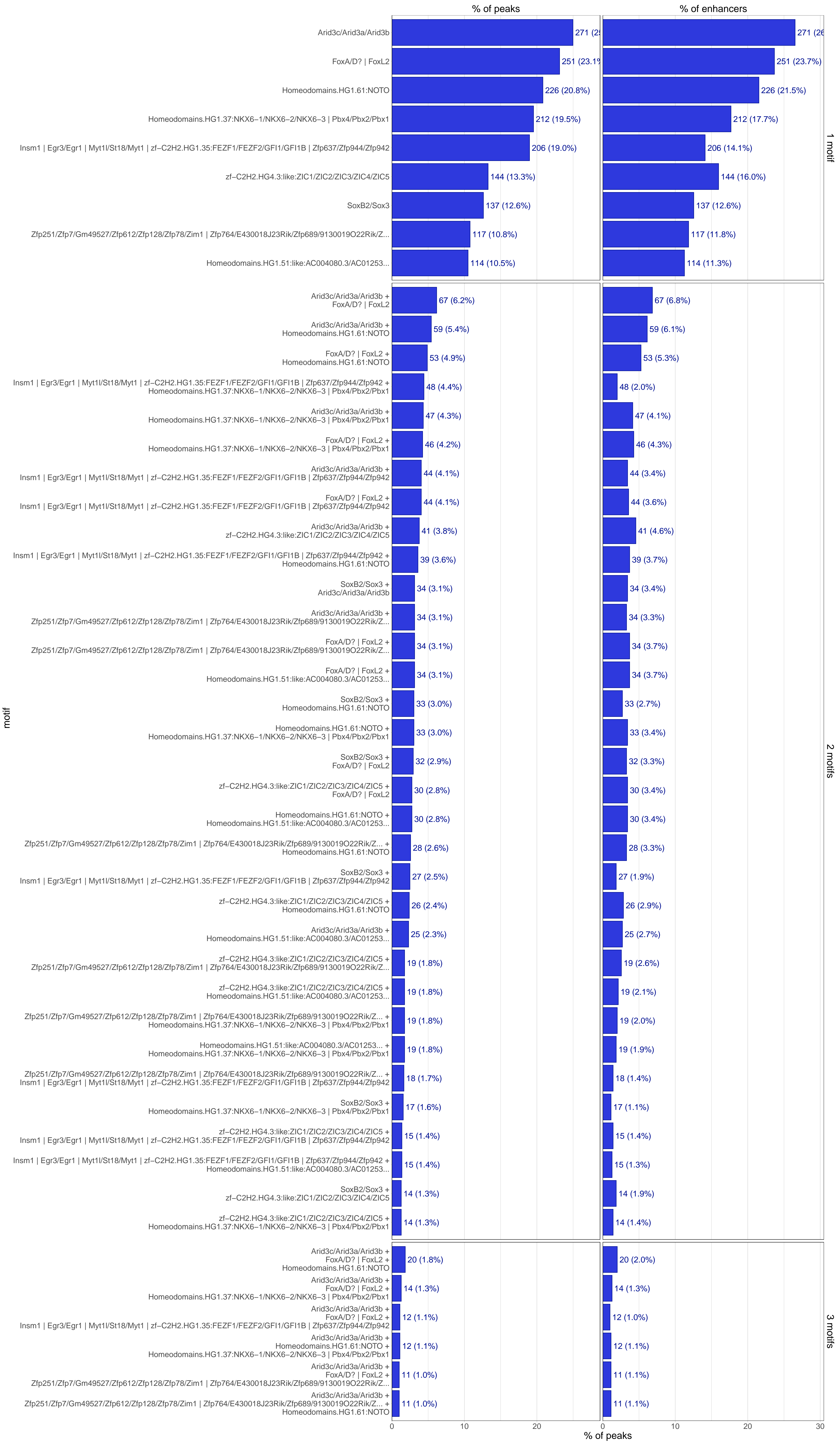
neuron_Pou4_FoxL2_3
q0.95-hits-enrich-assign-motifs-ovl-0.5



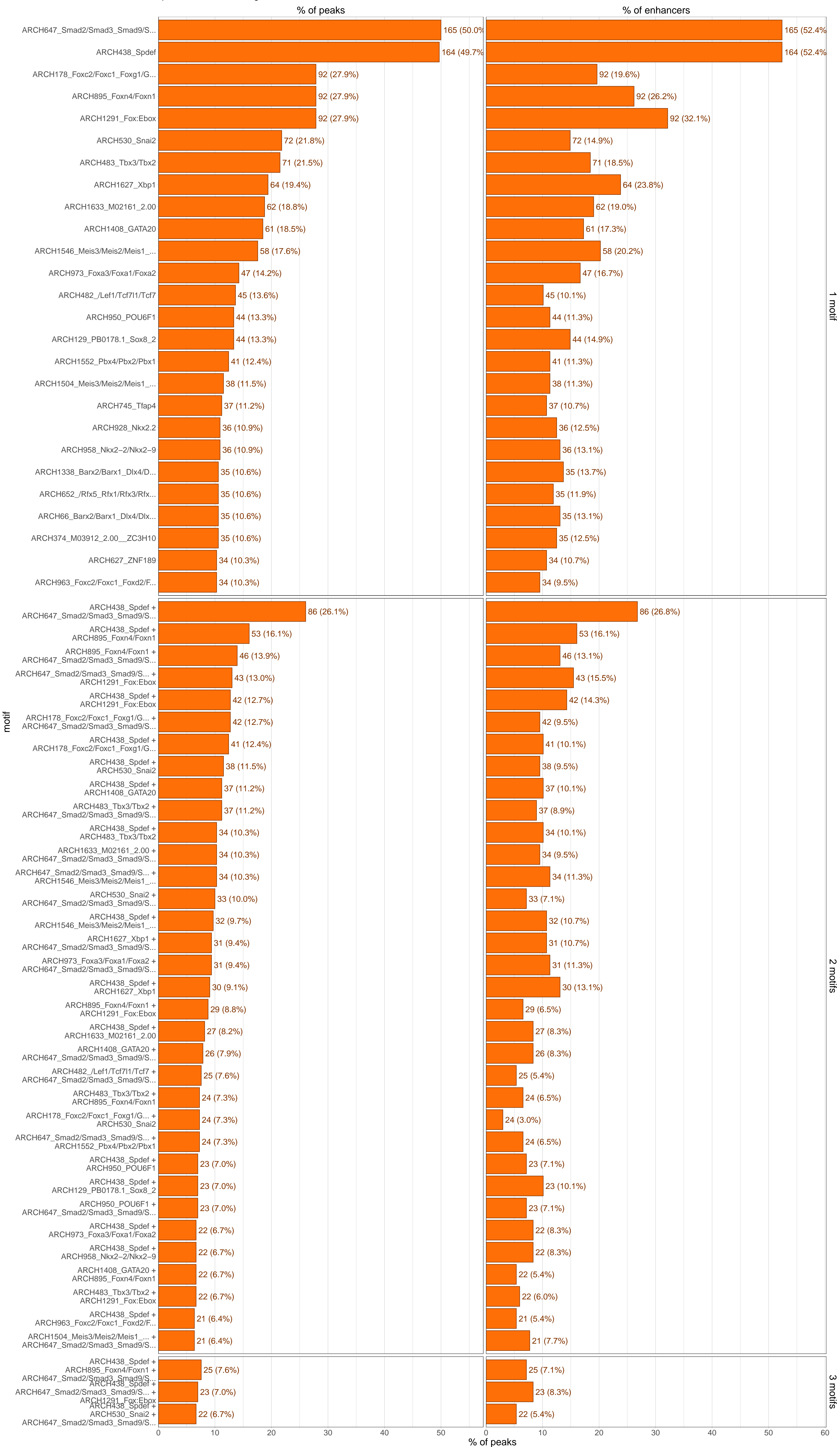
neuron_Pou4_FoxL2_3
q0.9-hits-active-motifs-ovl-0.5

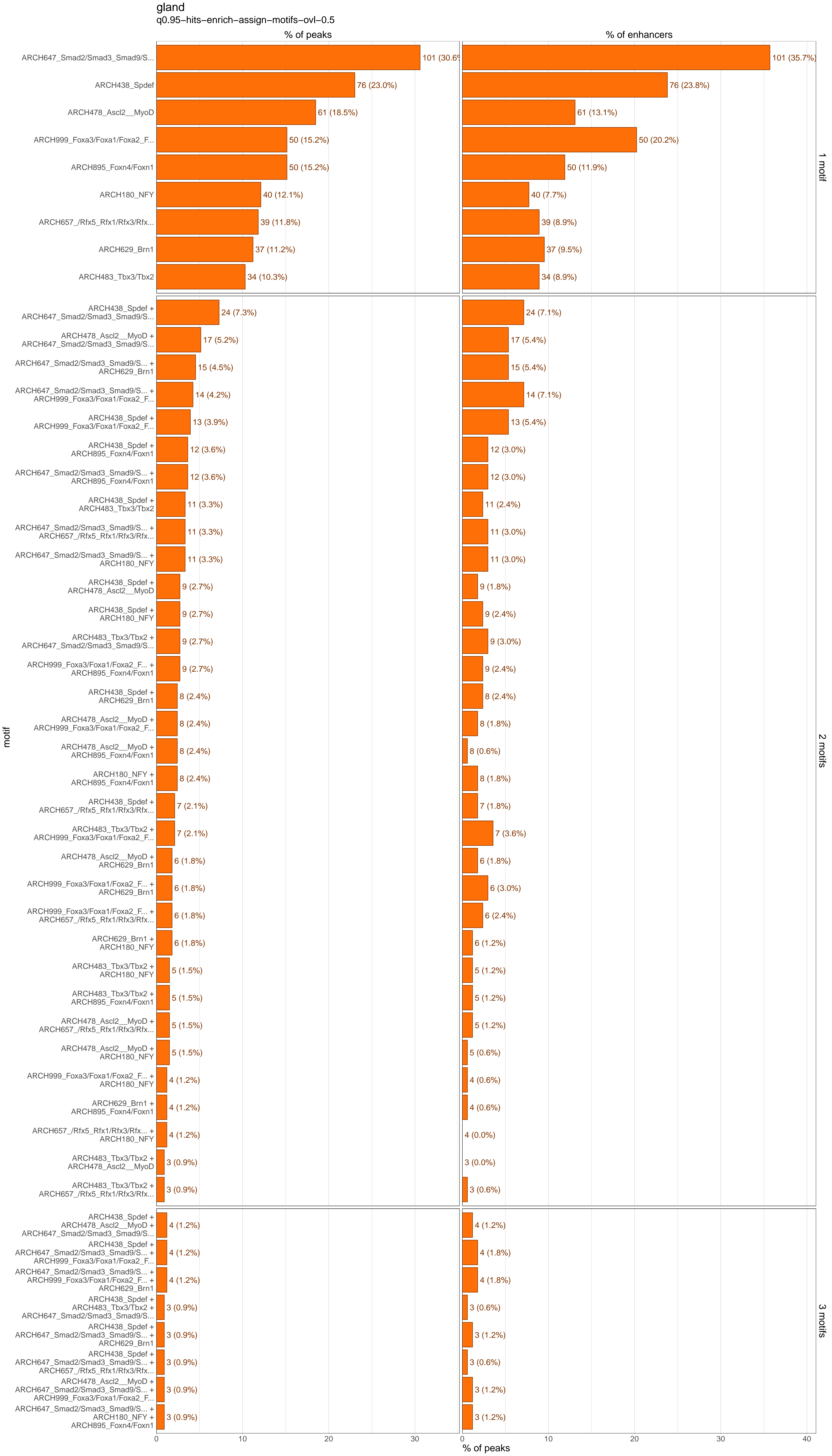


neuron_Pou4_FoxL2_3
q0.95-hits-active-motifs-ovl-0.5



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





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



		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				89 (28.0%)				89 (19.6%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				81 (25.5%)				81 (27.0%)																							
		Arid3c/Arid3a/Arid3b				78 (24.5%)				78 (25.2%)																							
		Foxn4/Foxn1				61 (19.2%)				61 (17.8%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				57 (17.9%)				57 (9.2%)																							
		NvSox2 NvSoxC				38 (11.9%)				38 (9.2%)																							
		Cic				37 (11.6%)				37 (11.0%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				36 (11.3%)				36 (8.6%)																							
		Lhx8/Lhx6				35 (11.0%)				35 (14.1%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				35 (11.0%)				35 (11.7%)																							
		Rfx4				35 (11.0%)				35 (9.8%)																							
		Nkx-2.2a Tgif1/Tgif2				33 (10.4%)				33 (11.7%)																							
		Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				25 (7.9%)				25 (6.1%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				22 (6.9%)				22 (2.5%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				19 (6.0%)				19 (5.5%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Arid3c/Arid3a/Arid3b +				18 (5.7%)				18 (6.1%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Foxn4/Foxn1 +				17 (5.3%)				17 (4.3%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				16 (5.0%)				16 (3.1%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Arid3c/Arid3a/Arid3b +				15 (4.7%)				15 (4.9%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Foxn4/Foxn1 +				15 (4.7%)				15 (3.7%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 Foxn4/Foxn1 +				14 (4.4%)				14 (2.5%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				12 (3.8%)				12 (0.6%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				12 (3.8%)				12 (2.5%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Cic				12 (3.8%)				12 (3.7%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + NvSox2 NvSoxC				12 (3.8%)				12 (2.5%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				11 (3.5%)				11 (1.2%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				11 (3.5%)				11 (3.1%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 +				11 (3.5%)				11 (3.1%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Arid3c/Arid3a/Arid3b +				10 (3.1%)				10 (1.8%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 Arid3c/Arid3a/Arid3b +				10 (3.1%)				10 (3.1%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Rfx4				10 (3.1%)				10 (1.2%)																							
		Lhx8/Lhx6 + Arid3c/Arid3a/Arid3b				9 (2.8%)				9 (3.7%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 Nkx-2.2a Tgif1/Tgif2 +				9 (2.8%)				9 (1.8%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 + Cic				9 (2.8%)				9 (2.5%)																							
		Cic Arid3c/Arid3a/Arid3b +				8 (2.5%)				9 (1.2%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9				8 (2.5%)				8 (3.1%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				8 (2.5%)				8 (3.1%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 Nkx-2.2a Tgif1/Tgif2 +				8 (2.5%)				8 (2.5%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 Foxn4/Foxn1 +				8 (2.5%)				8 (2.5%)																							
		NvSox2 NvSoxC Lhx8/Lhx6 +				7 (2.2%)				8 (1.2%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				7 (2.2%)				7 (1.2%)																							
		Arid3c/Arid3a/Arid3b + Nkx-2.2a Tgif1/Tgif2				7 (2.2%)				7 (3.1%)																							
		Arid3c/Arid3a/Arid3b + Rfx4				7 (2.2%)				7 (1.2%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Foxn4/Foxn1				7 (2.2%)				7 (1.2%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Foxn4/Foxn1 +				7 (2.2%)				7 (2.5%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 + Rfx4				7 (2.2%)				7 (1.8%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				7 (2.2%)				7 (1.2%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				7 (2.2%)				7 (1.2%)																							
		NvSox2 NvSoxC Arid3c/Arid3a/Arid3b +				6 (1.9%)				6 (0.6%)																							
		Nkx-2.2a Tgif1/Tgif2 + Foxn4/Foxn1				6 (1.9%)				6 (3.1%)																							
		Foxn4/Foxn1 + HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				6 (1.9%)				6 (1.2%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Rfx4 +				6 (1.9%)				6 (1.2%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				6 (1.9%)				6 (2.5%)																							
		Cic Cic +				6 (1.9%)				6 (1.8%)																							
		NvSox2 NvSoxC Lhx8/Lhx6 +				5 (1.6%)				6 (1.8%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Foxn4/Foxn1				5 (1.6%)				5 (2.5%)																							
		Nkx-2.2a Tgif1/Tgif2 + Cic				5 (1.6%)				5 (1.8%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				5 (1.6%)				5 (1.8%)																							
		Nkx-2.2a Tgif1/Tgif2 + NvSox2 NvSoxC				5 (1.6%)				5 (1.8%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 + Cic				5 (1.6%)				5 (1.8%)																							
		Lhx8/Lhx6 + Nkx-2.2a Tgif1/Tgif2				4 (1.3%)				4 (1.2%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + NvSox2 NvSoxC				4 (1.3%)				4 (1.2%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 + Cic				4 (1.3%)				4 (0.6%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 + NvSox2 NvSoxC				4 (1.3%)				4 (0.6%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 Lhx8/Lhx6 +				3 (0.9%)				3 (1.2%)																							
		Lhx8/Lhx6 + Rfx4				3 (0.9%)				3 (1.8%)																							
		Lhx8/Lhx6 + Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				3 (0.9%)				3 (0.6%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Cic				3 (0.9%)				3 (1.2%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Nkx-2.2a Tgif1/Tgif2				3 (0.9%)				3 (0.6%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Rfx4				3 (0.9%)				3 (0.6%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (0.9%)				3 (0.6%)																							
		Nkx-2.2a Tgif1/Tgif2 + HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				3 (0.9%)				3 (0.6%)																							
		Foxn4/Foxn1 + Cic				3 (0.9%)				3 (0.6%)																							
		Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				7 (2.2%)				7 (1.2%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				6 (1.9%)				6 (1.2%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Arid3c/Arid3a/Arid3b				6 (1.9%)				6 (2.5%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				6 (1.9%)				6 (1.2%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Arid3c/Arid3a/Arid3b +				6 (1.9%)				6 (1.2%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4				5 (1.6%)				5 (0.6%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 + Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				5 (1.6%)				5 (0.6%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Rfx4				5 (1.6%)				5 (0.6%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				5 (1.6%)				5 (1.2%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Arid3c/Arid3a/Arid3b +				4 (1.3%)				4 (0.0%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				4 (1.3%)				4 (1.2%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Foxn4/Foxn1 +				4 (1.3%)				4 (1.2%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Arid3c/Arid3a/Arid3b				4 (1.3%)				4 (1.2%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				4 (1.3%)				4 (1.2%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Foxn4/Foxn1 +				4 (1.3%)				4 (0.6%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Zfp637/Zfp944/Zfp942				4 (1.3%)				4 (0.0%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				4 (1.3%)				4 (0.6%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				4 (1.3%)				4 (1.2%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + Cic				4 (1.3%)				4 (1.2%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				4 (1.3%)				4 (1.2%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Arid3c/Arid3a/Arid3b +				4 (1.3%)				4 (1.2%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + NvSox2 NvSoxC				4 (1.3%)				4 (1.2%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				4 (1.3%)				4 (1.2%)																							
		Cic Arid3c/Arid3a/Arid3b +				4 (1.3%)				4 (1.2%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				3 (0.9%)				3 (1.2%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Foxn4/Foxn1 +				3 (0.9%)				3 (0.0%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (0.9%)				3 (0.0%)																							
		Homeodomains.HG1.21: BARX1/BARX2/BSX/DBX1/DB... Meis3/Meis2/Meis1 Nkx2-2/Nkx2-9 + Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9				3 (0.9%)				3 (0.0%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 + Foxn4/Foxn1 +				3 (0.9%)				3 (0.6%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 Foxn4/Foxn1 +				3 (0.9%)				3 (0.0%)																							
		Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1 + NvSox2 NvSoxC				3 (0.9%)				3 (0.6%)																							
		HLH.HG1.34: like: ASCL1/ASCL2/ASCL3/ASCL4/ASC... Tcf3/Tcf12/Tcf4 + Cic				3 (0.9%)				3 (0.6%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (0.9%)				3 (0.0%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (0.9%)				3 (0.0%)																							
		Hlx Homeodomains.HG1.53: MNX1 Nkx2-2/Nkx2-9 NvSox2 NvSoxC				3 (0.9%)				3 (0.0%)																							
		Arid3c/Arid3a/Arid3b + Homeodomains.HG1.37: NKX6-1/NKX6-2/NKX6-3 Pbx4/Pbx2/Pbx1				4 (1.3%)				4 (1.2%)																							
		Insm1 Egr3/Egr1 Myt1/St18/Myt1 zf-C2H2.HG1.35: FEZF1/FEZF2/GFI1/GFI1B Zfp637/Zfp944/Zfp942				3 (0.9%)				3 (1.2%)																							
		NvSox2 NvSoxC				10				20				30				0				10				20				30			
						% of peaks																											

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

