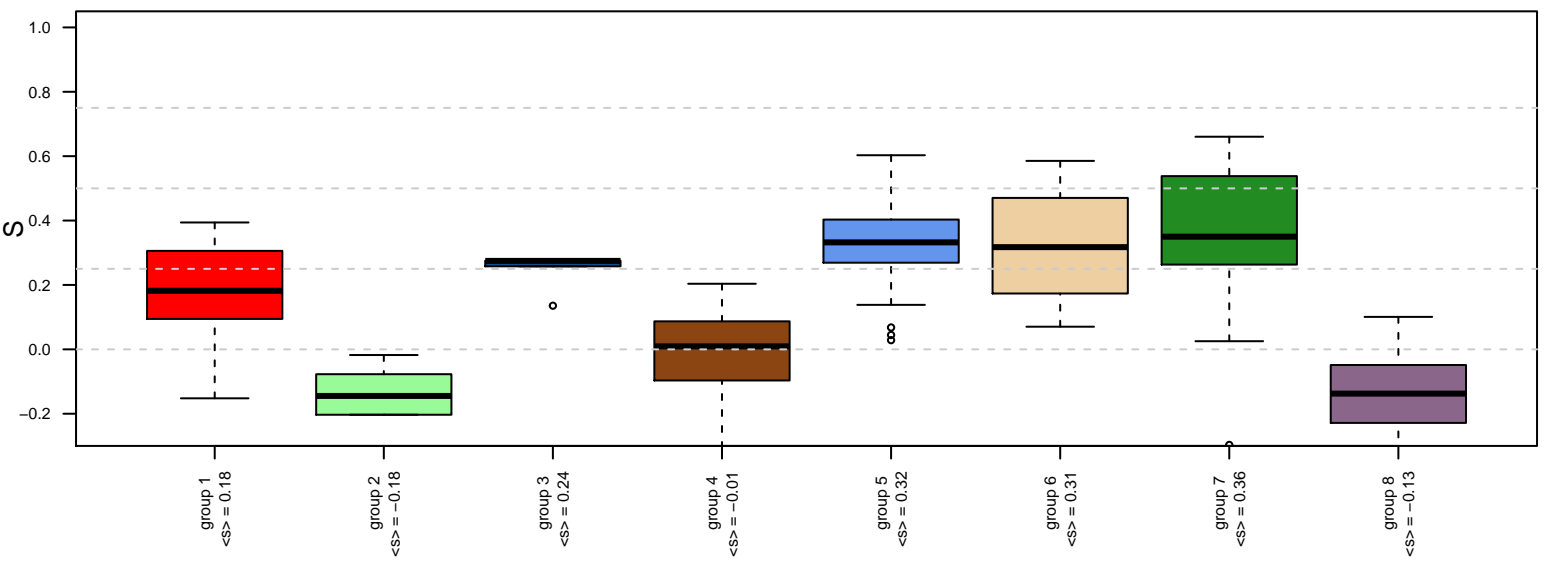
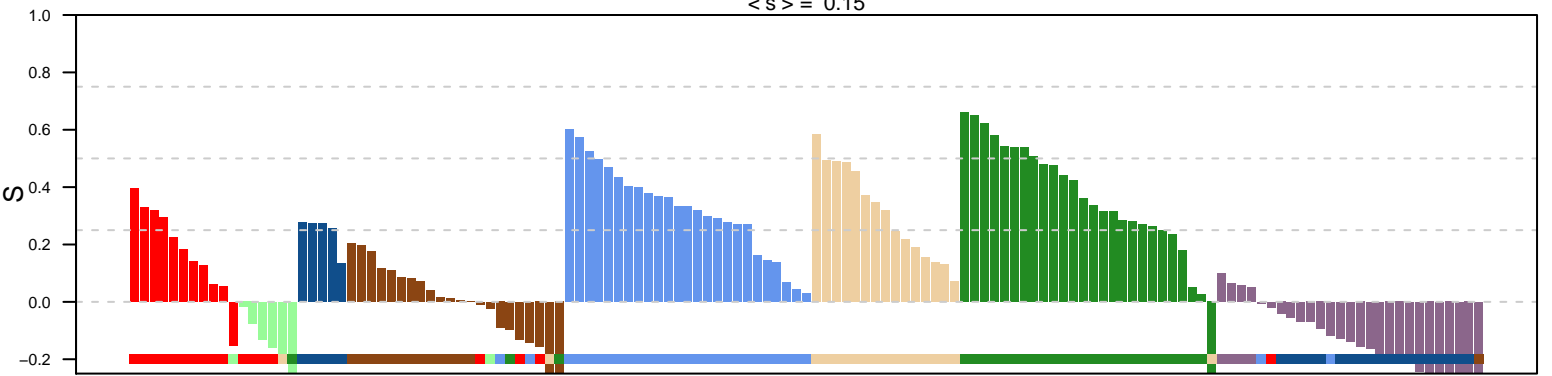


Correlation Silhouette
$\langle s \rangle = 0.15$



41159P $\langle r_{\text{group 2}} \rangle = 0.44$ $\langle r_{\text{group 1}} \rangle = 0.46$

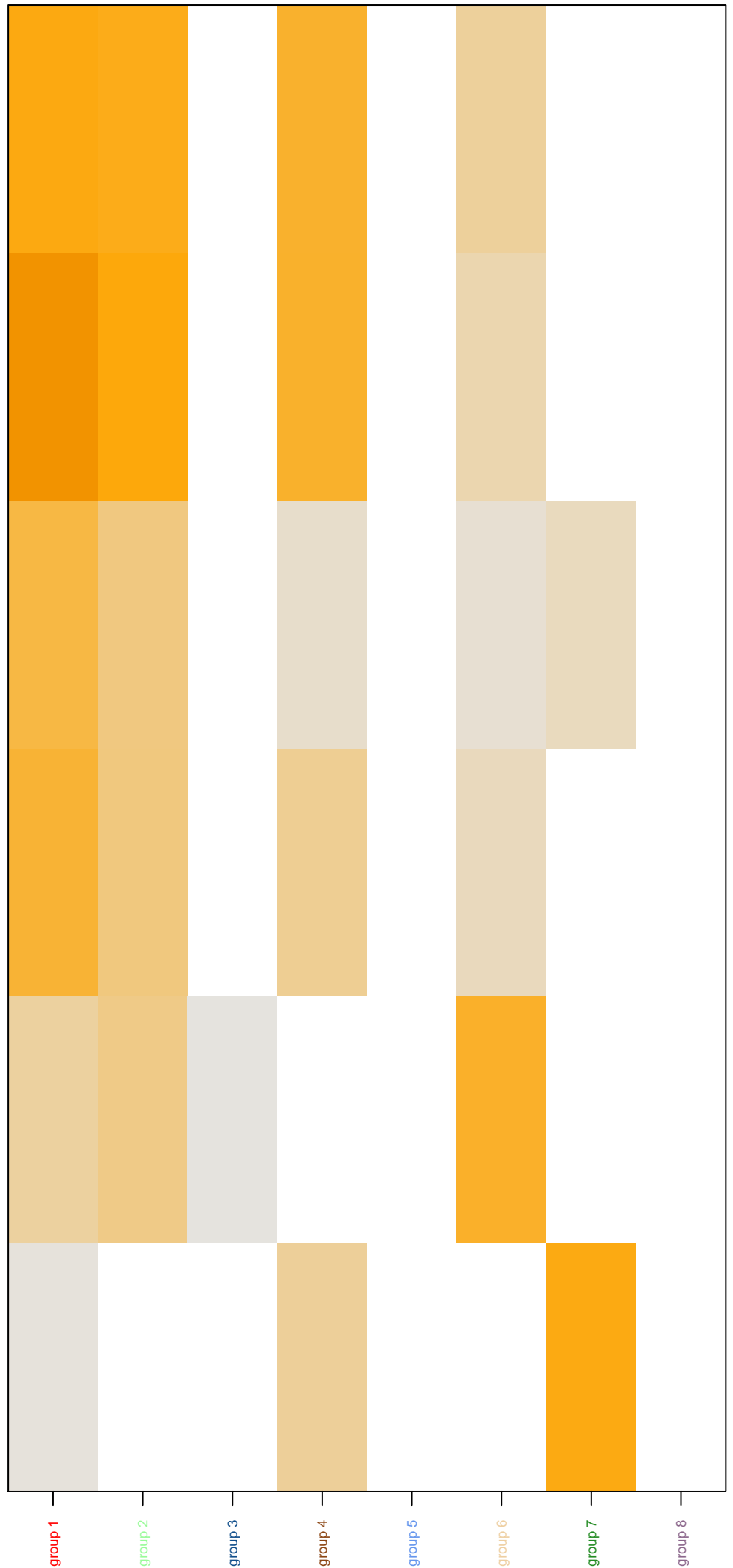
2283T $\langle r_{\text{group 2}} \rangle = 0.48$ $\langle r_{\text{group 1}} \rangle = 0.55$

3200P $\langle r_{\text{group 2}} \rangle = 0.22$ $\langle r_{\text{group 1}} \rangle = 0.35$

2577N $\langle r_{\text{group 2}} \rangle = 0.22$ $\langle r_{\text{group 1}} \rangle = 0.38$

21621K $\langle r_{\text{group 2}} \rangle = 0.2$ $\langle r_{\text{group 6}} \rangle = 0.41$

8071L $\langle r_{\text{group 2}} \rangle = -0.03$ $\langle r_{\text{group 7}} \rangle = 0.46$



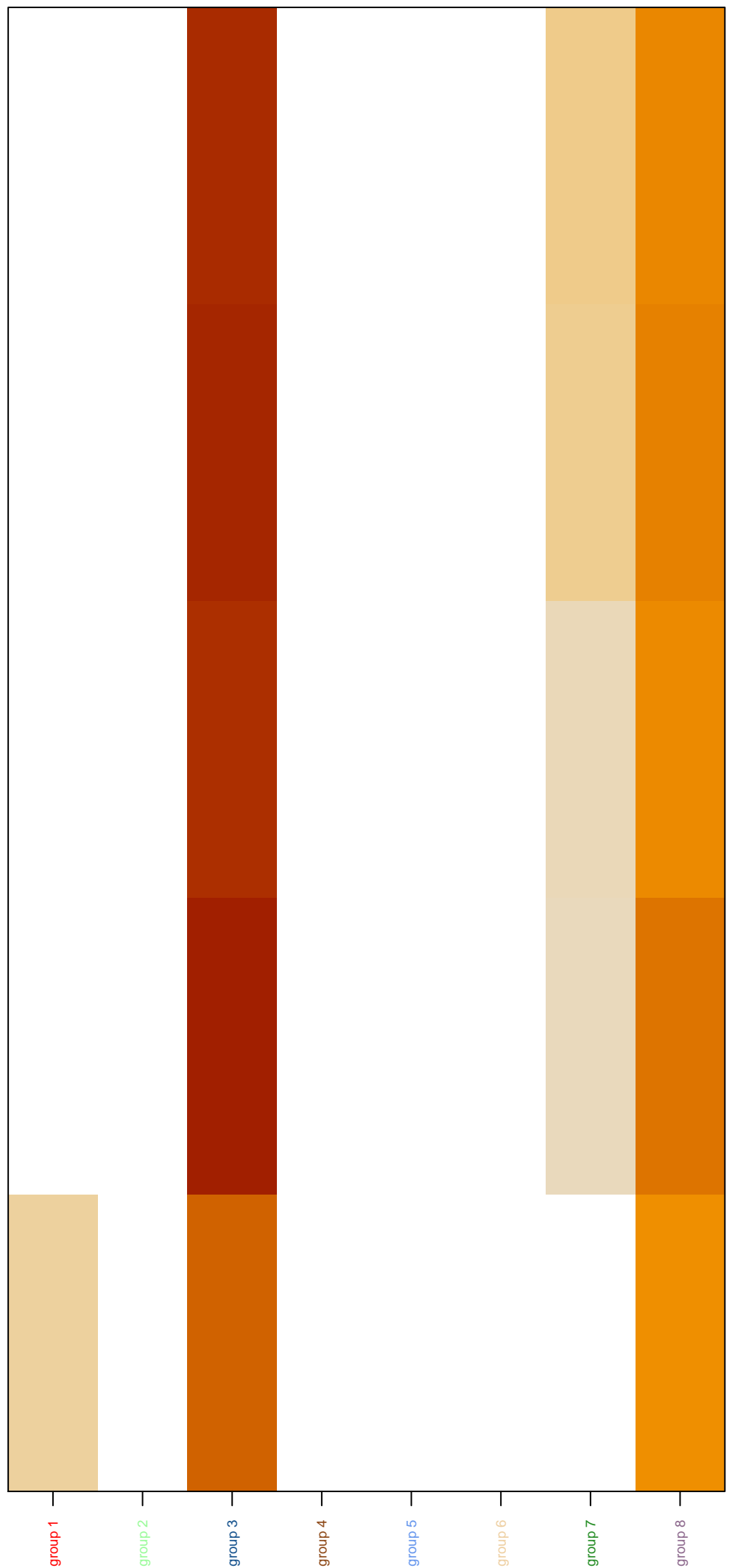
41038M < $r_{\text{group 3}}$ > = 0.87 < $r_{\text{group 8}}$ > = 0.59

9070L < $r_{\text{group 3}}$ > = 0.88 < $r_{\text{group 8}}$ > = 0.61

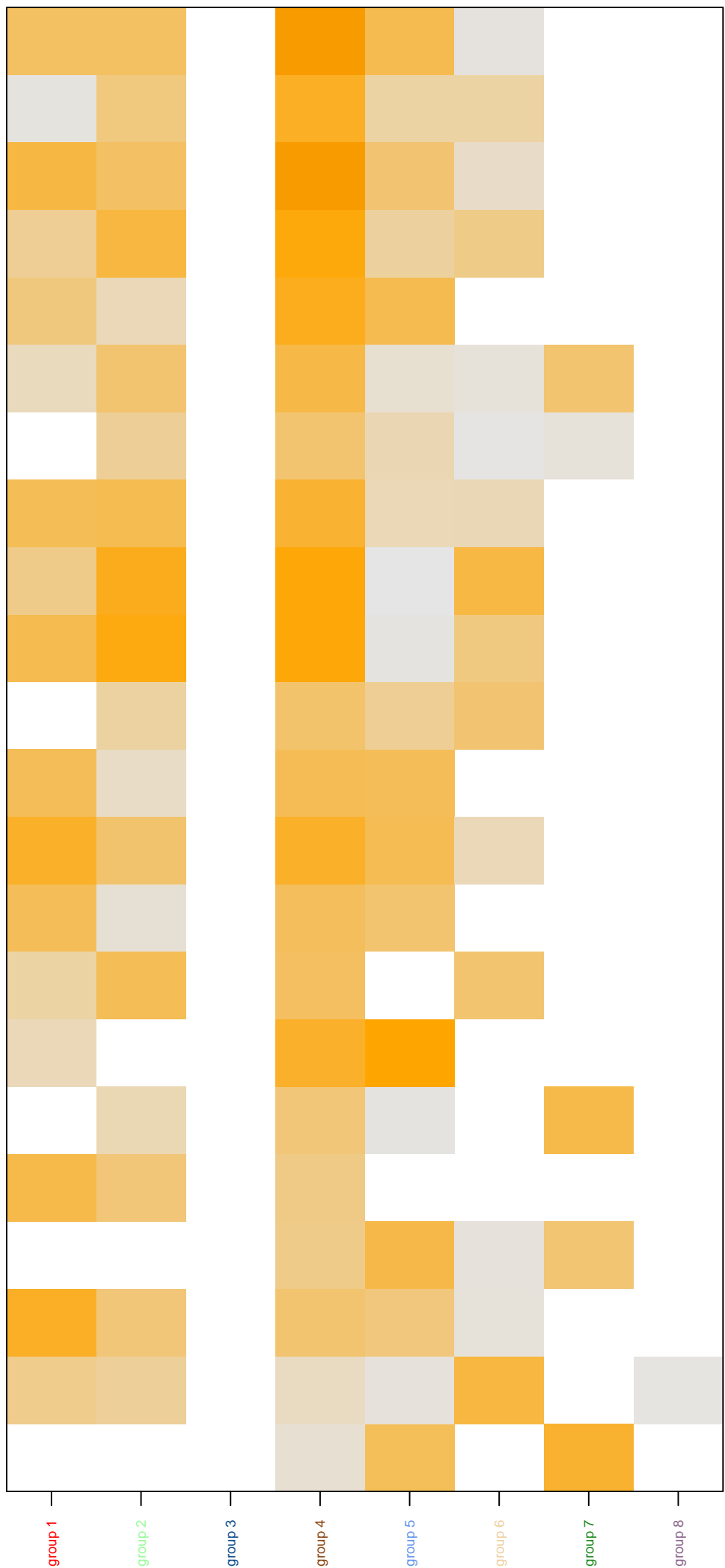
2694E < $r_{\text{group 3}}$ > = 0.86 < $r_{\text{group 8}}$ > = 0.58

21052N < $r_{\text{group 3}}$ > = 0.9 < $r_{\text{group 8}}$ > = 0.65

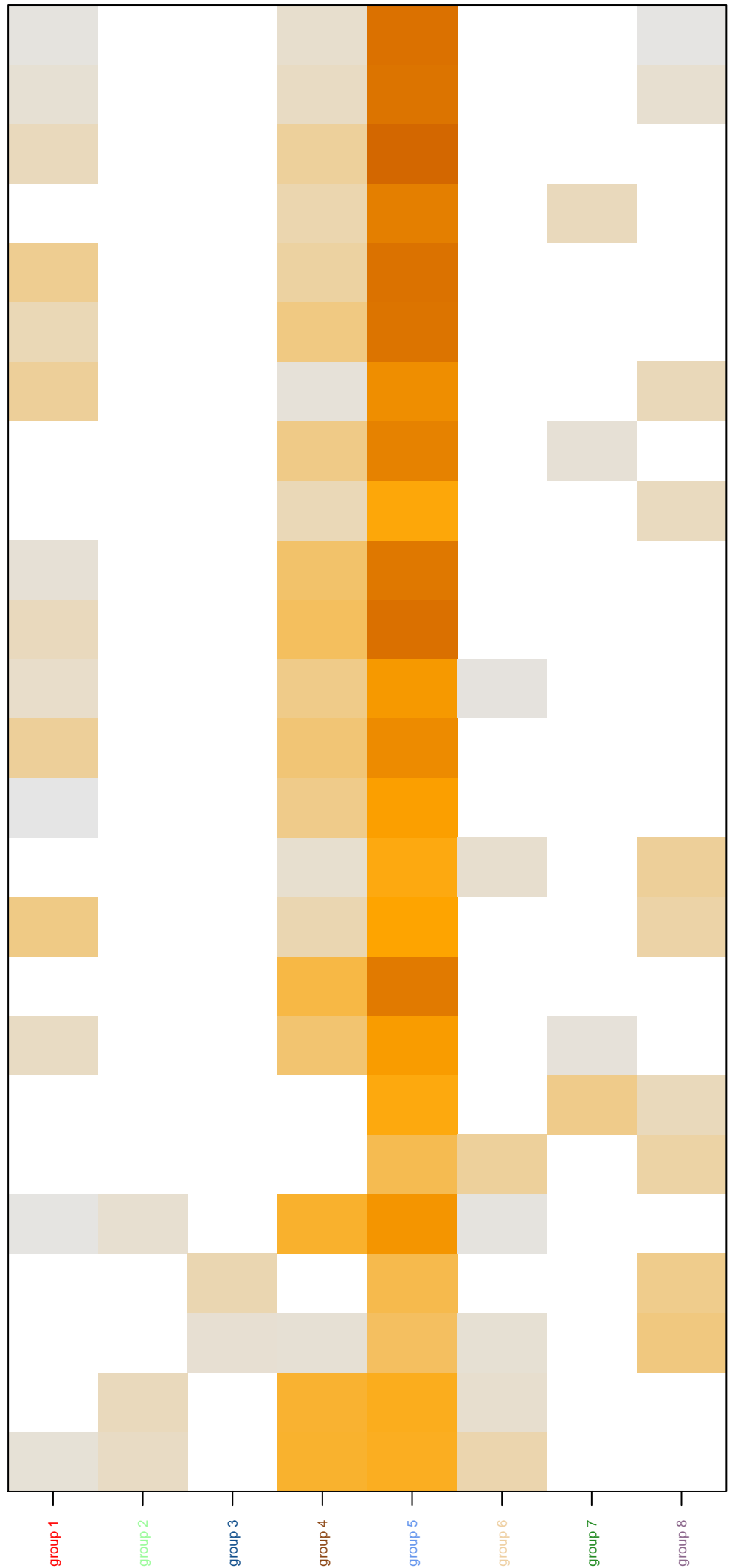
22919M < $r_{\text{group 3}}$ > = 0.7 < $r_{\text{group 8}}$ > = 0.57



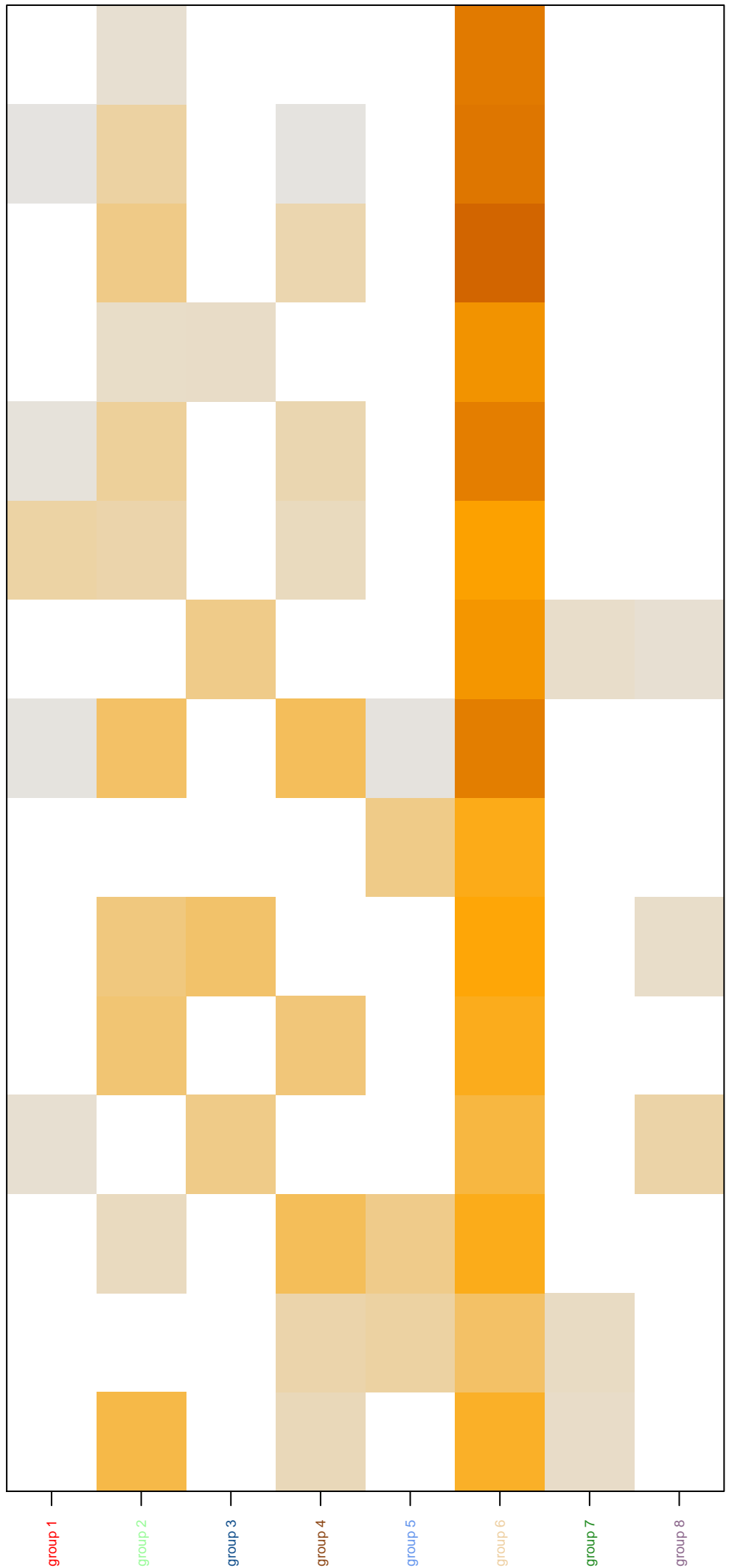
1762P	< r _{group 4} > = 0.53	< r _{group 5} > = 0.32
41121L	< r _{group 4} > = 0.42	< r _{group 2} > = 0.22
4782F	< r _{group 4} > = 0.53	< r _{group 1} > = 0.35
3370E	< r _{group 4} > = 0.48	< r _{group 2} > = 0.36
4205H	< r _{group 4} > = 0.43	< r _{group 5} > = 0.32
1286P	< r _{group 4} > = 0.34	< r _{group 2} > = 0.26
2730F	< r _{group 4} > = 0.25	< r _{group 2} > = 0.17
2592H	< r _{group 4} > = 0.39	< r _{group 2} > = 0.32
2227A	< r _{group 4} > = 0.48	< r _{group 2} > = 0.44
21156T	< r _{group 4} > = 0.48	< r _{group 2} > = 0.46
9069T	< r _{group 4} > = 0.26	< r _{group 6} > = 0.25
2580N	< r _{group 4} > = 0.31	< r _{group 1} > = 0.31
4644C	< r _{group 4} > = 0.41	< r _{group 1} > = 0.41
7082P	< r _{group 4} > = 0.3	< r _{group 1} > = 0.31
2604N	< r _{group 4} > = 0.29	< r _{group 2} > = 0.31
3436M	< r _{group 4} > = 0.41	< r _{group 5} > = 0.5
3078F	< r _{group 4} > = 0.24	< r _{group 7} > = 0.33
21272E	< r _{group 4} > = 0.2	< r _{group 1} > = 0.33
3853K	< r _{group 4} > = 0.2	< r _{group 5} > = 0.34
9104P	< r _{group 4} > = 0.26	< r _{group 1} > = 0.42
2213A	< r _{group 4} > = 0.08	< r _{group 6} > = 0.36
3004M	< r _{group 4} > = 0.04	< r _{group 7} > = 0.4



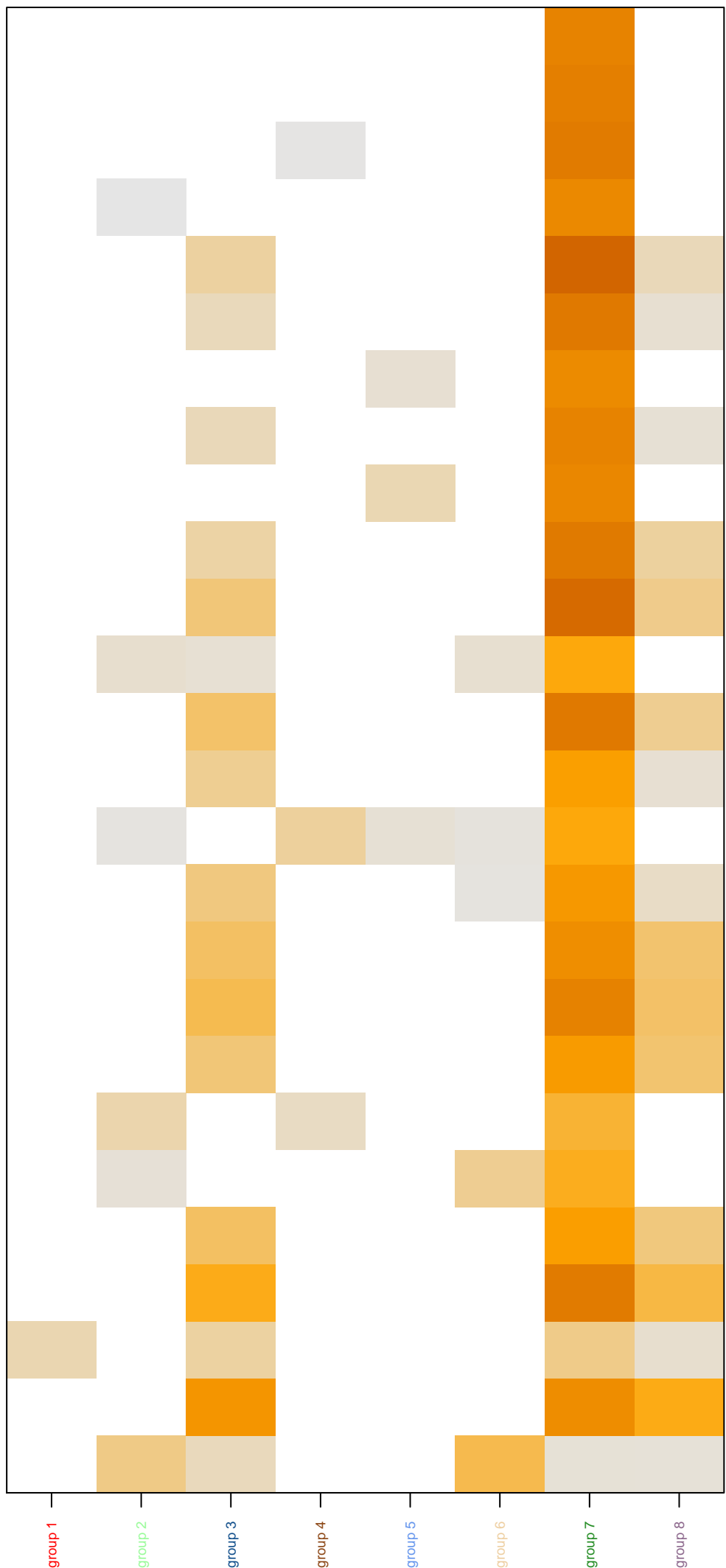
42472C	< $r_{\text{group 5}}$ > = 0.65	< $r_{\text{group 4}}$ > = 0.05
9076M	< $r_{\text{group 5}}$ > = 0.65	< $r_{\text{group 4}}$ > = 0.07
6567A	< $r_{\text{group 5}}$ > = 0.69	< $r_{\text{group 4}}$ > = 0.16
62351F	< $r_{\text{group 5}}$ > = 0.61	< $r_{\text{group 4}}$ > = 0.12
22341F	< $r_{\text{group 5}}$ > = 0.65	< $r_{\text{group 1}}$ > = 0.18
6327A	< $r_{\text{group 5}}$ > = 0.65	< $r_{\text{group 4}}$ > = 0.21
22190L	< $r_{\text{group 5}}$ > = 0.57	< $r_{\text{group 1}}$ > = 0.17
31120E	< $r_{\text{group 5}}$ > = 0.6	< $r_{\text{group 4}}$ > = 0.21
42580K	< $r_{\text{group 5}}$ > = 0.48	< $r_{\text{group 4}}$ > = 0.1
3564L	< $r_{\text{group 5}}$ > = 0.63	< $r_{\text{group 4}}$ > = 0.27
61194H	< $r_{\text{group 5}}$ > = 0.66	< $r_{\text{group 4}}$ > = 0.29
2601E	< $r_{\text{group 5}}$ > = 0.53	< $r_{\text{group 4}}$ > = 0.2
11079H	< $r_{\text{group 5}}$ > = 0.58	< $r_{\text{group 4}}$ > = 0.24
9096E	< $r_{\text{group 5}}$ > = 0.52	< $r_{\text{group 4}}$ > = 0.2
3595L	< $r_{\text{group 5}}$ > = 0.46	< $r_{\text{group 8}}$ > = 0.17
8081P	< $r_{\text{group 5}}$ > = 0.5	< $r_{\text{group 1}}$ > = 0.21
22884E	< $r_{\text{group 5}}$ > = 0.63	< $r_{\text{group 4}}$ > = 0.35
41904E	< $r_{\text{group 5}}$ > = 0.53	< $r_{\text{group 4}}$ > = 0.25
9029P	< $r_{\text{group 5}}$ > = 0.47	< $r_{\text{group 7}}$ > = 0.2
21639E	< $r_{\text{group 5}}$ > = 0.32	< $r_{\text{group 6}}$ > = 0.16
3935N	< $r_{\text{group 5}}$ > = 0.55	< $r_{\text{group 4}}$ > = 0.4
21100K	< $r_{\text{group 5}}$ > = 0.33	< $r_{\text{group 8}}$ > = 0.19
31091P	< $r_{\text{group 5}}$ > = 0.29	< $r_{\text{group 8}}$ > = 0.22
21330E	< $r_{\text{group 5}}$ > = 0.44	< $r_{\text{group 4}}$ > = 0.39
4154C	< $r_{\text{group 5}}$ > = 0.43	< $r_{\text{group 4}}$ > = 0.4



8273P	< $r_{\text{group 6}}$ > = 0.63	< $r_{\text{group 2}}$ > = 0.04
8267F	< $r_{\text{group 6}}$ > = 0.64	< $r_{\text{group 2}}$ > = 0.15
8439N	< $r_{\text{group 6}}$ > = 0.69	< $r_{\text{group 2}}$ > = 0.2
8453E	< $r_{\text{group 6}}$ > = 0.55	< $r_{\text{group 3}}$ > = 0.07
8270F	< $r_{\text{group 6}}$ > = 0.62	< $r_{\text{group 2}}$ > = 0.16
61836F	< $r_{\text{group 6}}$ > = 0.51	< $r_{\text{group 1}}$ > = 0.14
8276H	< $r_{\text{group 6}}$ > = 0.54	< $r_{\text{group 3}}$ > = 0.2
8272M	< $r_{\text{group 6}}$ > = 0.62	< $r_{\text{group 4}}$ > = 0.3
3712N	< $r_{\text{group 6}}$ > = 0.45	< $r_{\text{group 5}}$ > = 0.2
8454H	< $r_{\text{group 6}}$ > = 0.48	< $r_{\text{group 3}}$ > = 0.27
3957M	< $r_{\text{group 6}}$ > = 0.44	< $r_{\text{group 2}}$ > = 0.25
21710K	< $r_{\text{group 6}}$ > = 0.36	< $r_{\text{group 3}}$ > = 0.2
8268K	< $r_{\text{group 6}}$ > = 0.44	< $r_{\text{group 4}}$ > = 0.3
8269M	< $r_{\text{group 6}}$ > = 0.28	< $r_{\text{group 5}}$ > = 0.15
21961T	< $r_{\text{group 6}}$ > = 0.41	< $r_{\text{group 2}}$ > = 0.34



21076A	< r _{group 7} > = 0.6	< r _{group 5} > = -0.06
3582N	< r _{group 7} > = 0.61	< r _{group 3} > = -0.04
3662M	< r _{group 7} > = 0.63	< r _{group 4} > = 0
2922F	< r _{group 7} > = 0.58	< r _{group 2} > = 0
3016F	< r _{group 7} > = 0.69	< r _{group 3} > = 0.15
4627C	< r _{group 7} > = 0.63	< r _{group 3} > = 0.09
8444C	< r _{group 7} > = 0.58	< r _{group 5} > = 0.04
31056M	< r _{group 7} > = 0.6	< r _{group 3} > = 0.09
2598K	< r _{group 7} > = 0.59	< r _{group 5} > = 0.11
4214K	< r _{group 7} > = 0.63	< r _{group 8} > = 0.15
3774N	< r _{group 7} > = 0.68	< r _{group 3} > = 0.24
3918N	< r _{group 7} > = 0.47	< r _{group 2} > = 0.05
41899C	< r _{group 7} > = 0.63	< r _{group 3} > = 0.27
2501N	< r _{group 7} > = 0.52	< r _{group 3} > = 0.18
41137T	< r _{group 7} > = 0.47	< r _{group 4} > = 0.16
21094E	< r _{group 7} > = 0.54	< r _{group 3} > = 0.22
3026L	< r _{group 7} > = 0.57	< r _{group 3} > = 0.28
41687L	< r _{group 7} > = 0.6	< r _{group 3} > = 0.32
2025N	< r _{group 7} > = 0.53	< r _{group 8} > = 0.26
6428M	< r _{group 7} > = 0.38	< r _{group 2} > = 0.12
41387E	< r _{group 7} > = 0.43	< r _{group 6} > = 0.18
3741H	< r _{group 7} > = 0.52	< r _{group 3} > = 0.28
3021M	< r _{group 7} > = 0.63	< r _{group 3} > = 0.45
2371N	< r _{group 7} > = 0.2	< r _{group 3} > = 0.15
31206E	< r _{group 7} > = 0.57	< r _{group 3} > = 0.55
4769A	< r _{group 7} > = 0.03	< r _{group 6} > = 0.33



21703N	$\langle r_{\text{group 8}} \rangle = 0.46$	$\langle r_{\text{group 3}} \rangle = 0.36$
3396P	$\langle r_{\text{group 8}} \rangle = 0.44$	$\langle r_{\text{group 3}} \rangle = 0.37$
3601P	$\langle r_{\text{group 8}} \rangle = 0.46$	$\langle r_{\text{group 3}} \rangle = 0.4$
4602M	$\langle r_{\text{group 8}} \rangle = 0.33$	$\langle r_{\text{group 3}} \rangle = 0.28$
11288H	$\langle r_{\text{group 8}} \rangle = 0.39$	$\langle r_{\text{group 5}} \rangle = 0.4$
22505P	$\langle r_{\text{group 8}} \rangle = 0.26$	$\langle r_{\text{group 1}} \rangle = 0.28$
8213E	$\langle r_{\text{group 8}} \rangle = 0.34$	$\langle r_{\text{group 3}} \rangle = 0.38$
8274A	$\langle r_{\text{group 8}} \rangle = 0.63$	$\langle r_{\text{group 3}} \rangle = 0.68$
22721L	$\langle r_{\text{group 8}} \rangle = 0.63$	$\langle r_{\text{group 3}} \rangle = 0.7$
21714E	$\langle r_{\text{group 8}} \rangle = 0.5$	$\langle r_{\text{group 3}} \rangle = 0.57$
3114H	$\langle r_{\text{group 8}} \rangle = 0.3$	$\langle r_{\text{group 3}} \rangle = 0.39$
22701A	$\langle r_{\text{group 8}} \rangle = 0.32$	$\langle r_{\text{group 5}} \rangle = 0.44$
21707K	$\langle r_{\text{group 8}} \rangle = 0.55$	$\langle r_{\text{group 3}} \rangle = 0.67$
42639E	$\langle r_{\text{group 8}} \rangle = 0.66$	$\langle r_{\text{group 3}} \rangle = 0.8$
31149H	$\langle r_{\text{group 8}} \rangle = 0.68$	$\langle r_{\text{group 3}} \rangle = 0.84$
21375E	$\langle r_{\text{group 8}} \rangle = 0.57$	$\langle r_{\text{group 3}} \rangle = 0.73$
22232N	$\langle r_{\text{group 8}} \rangle = 0.62$	$\langle r_{\text{group 3}} \rangle = 0.8$
9062M	$\langle r_{\text{group 8}} \rangle = 0.66$	$\langle r_{\text{group 3}} \rangle = 0.85$
1271M	$\langle r_{\text{group 8}} \rangle = 0.62$	$\langle r_{\text{group 3}} \rangle = 0.83$
6209H	$\langle r_{\text{group 8}} \rangle = 0.65$	$\langle r_{\text{group 3}} \rangle = 0.87$
21117A	$\langle r_{\text{group 8}} \rangle = 0.66$	$\langle r_{\text{group 3}} \rangle = 0.9$
8195F	$\langle r_{\text{group 8}} \rangle = 0.62$	$\langle r_{\text{group 3}} \rangle = 0.88$
2775F	$\langle r_{\text{group 8}} \rangle = 0.59$	$\langle r_{\text{group 3}} \rangle = 0.86$
41284E	$\langle r_{\text{group 8}} \rangle = 0.48$	$\langle r_{\text{group 3}} \rangle = 0.75$
2526E	$\langle r_{\text{group 8}} \rangle = 0.6$	$\langle r_{\text{group 3}} \rangle = 0.87$
41105N	$\langle r_{\text{group 8}} \rangle = 0.59$	$\langle r_{\text{group 3}} \rangle = 0.88$
3403F	$\langle r_{\text{group 8}} \rangle = -0.05$	$\langle r_{\text{group 4}} \rangle = 0.27$

