

Table 5. **Summary of the significance analysis for Fig. 4a, c-h** Fields in red denote significant positive trends, and those in blue do significant negative trends.

Panel	A_0	Z-score	P-value
4a	0.040	8.4	1.6×10^{-17}
4c	0.092	8.6	1.3×10^{-17}
4d	0.0088	2.1	0.015
4e	0.49	3.6	1.7×10^{-4}
4f	-0.23	-5.4	2.6×10^{-8}
4g	0.0064	8.1	2.8×10^{-16}
4h	-0.0010	-4.7	1.4×10^{-6}