Electronic Supplementary Material (ESI) for Food & Function. This journal is © The Royal Society of Chemistry 2023 **Supplementary Figure 1**

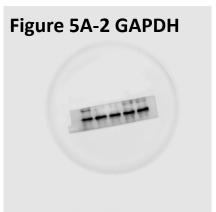


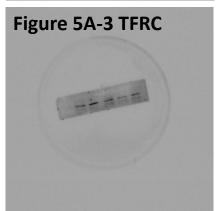


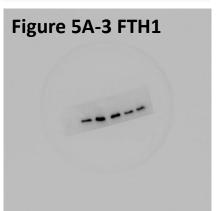


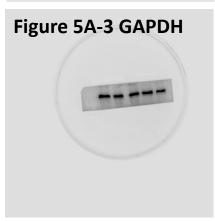












Supplementary Figure 2



Figure 5D-2 SLC7A11



Figure 5D-3 SLC7A11



Figure 5D-1 GPX4

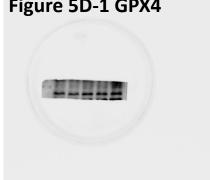


Figure 5D-2 GPX4



Figure 5D-3 GPX4



Figure 5D-1 GAPDH



Figure 5D-2 GAPDH



Figure 5D-3 GAPDH



Supplementary Figure 3







