

Supplementary materials: Anti-osteogenic activity of cadmium in zebrafish

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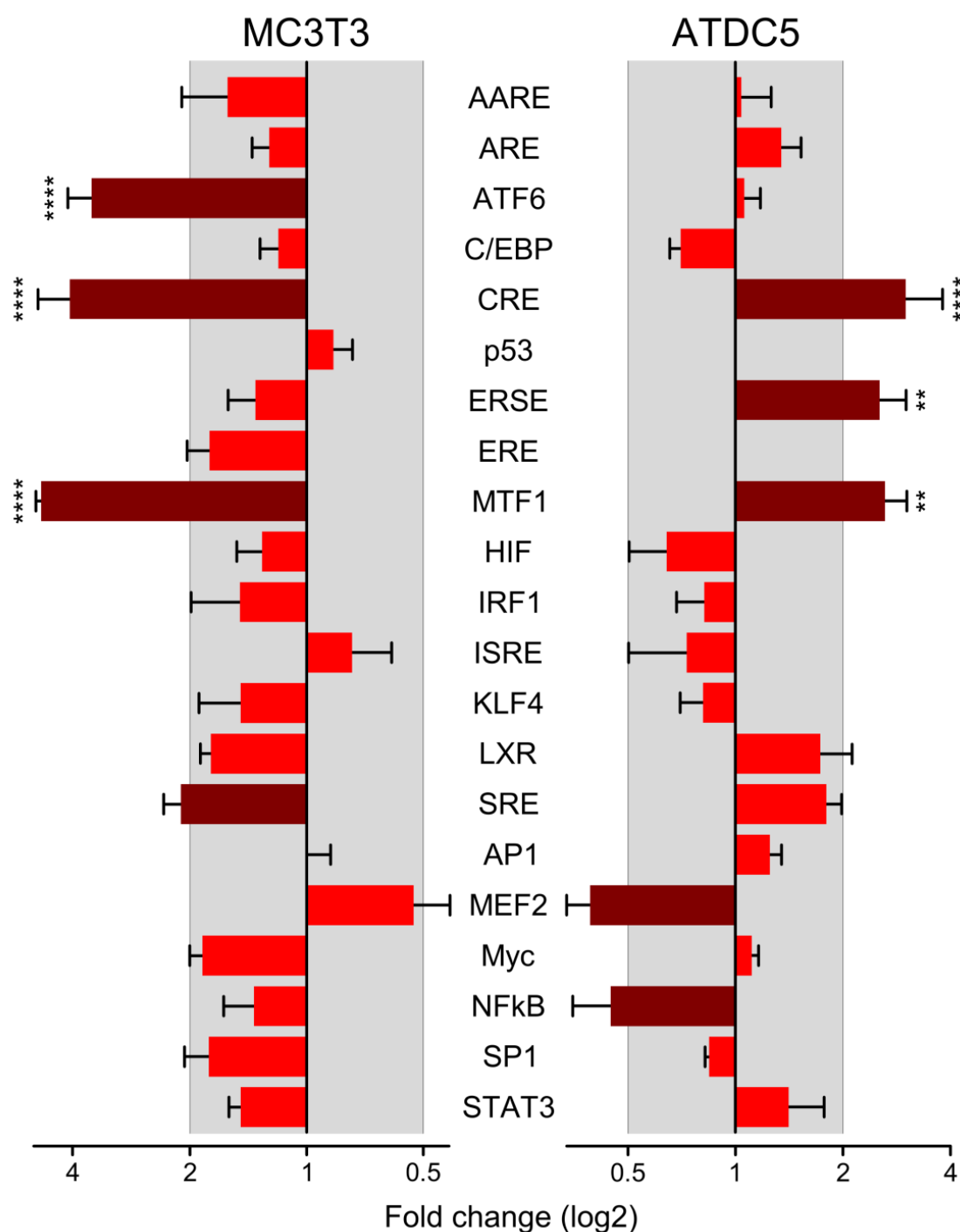


Figure S1. Activity of signaling pathways altered upon exposure of mineralogenic cell lines MC3T3-E1 and ATDC5 to cadmium chloride. Signalling activities were inferred from firefly and *Renilla* luciferase activities measured in cells reverse-transfected by reporter constructs of the CIGNAL 45-pathway array and exposed to water (vehicle) or 1 μ M of cadmium chloride. Results are presented as fold changes of luciferase values in treated versus control cells. Asterisks indicate values statistically different according to one-way ANOVA followed by Dunnett's multiple comparison test (** $p < 0.01$; **** $p < 0.0001$); Values are presented as the mean $\pm$ standard deviation (n = 3).