



**Figure S1. Growth inhibition percentages of selected hits of configuration 1.** All selected hits from configuration 1 ( $n = 53$ ) have at least 95% growth inhibition (GI%) either only in the absence of EDTA (orange;  $n = 17$ ), the presence of EDTA (grey;  $n = 20$ ) or in both the absence and presence of EDTA (blue;  $n = 16$ )