

## Supplementary data

**Figure S1.** A typical LC-MS/MS chromatogram depicting separation of (A) xanthosine-5'monophosphate, XMP and intracellular adenosine monophosphate, AMP (B) XMP and (C) intracellular AMP.

Figure 4

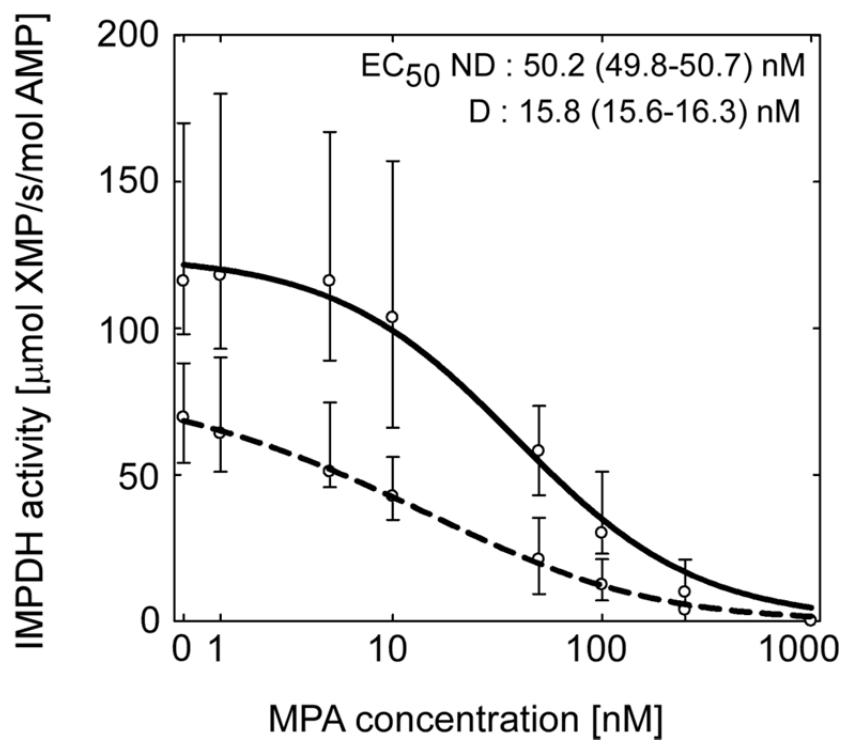


Figure S1

