

## Supplementary Information

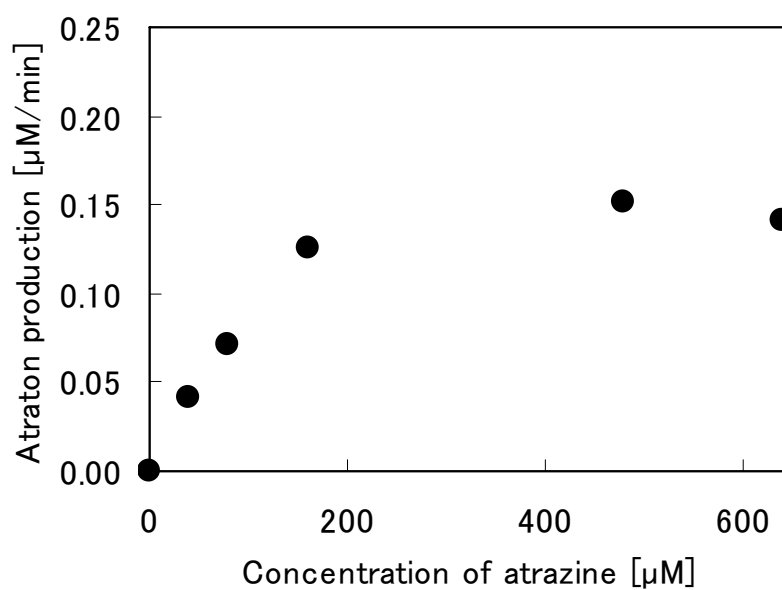
### *Atrazine transforming polymer prepared by molecular imprinting with post-imprinting process*

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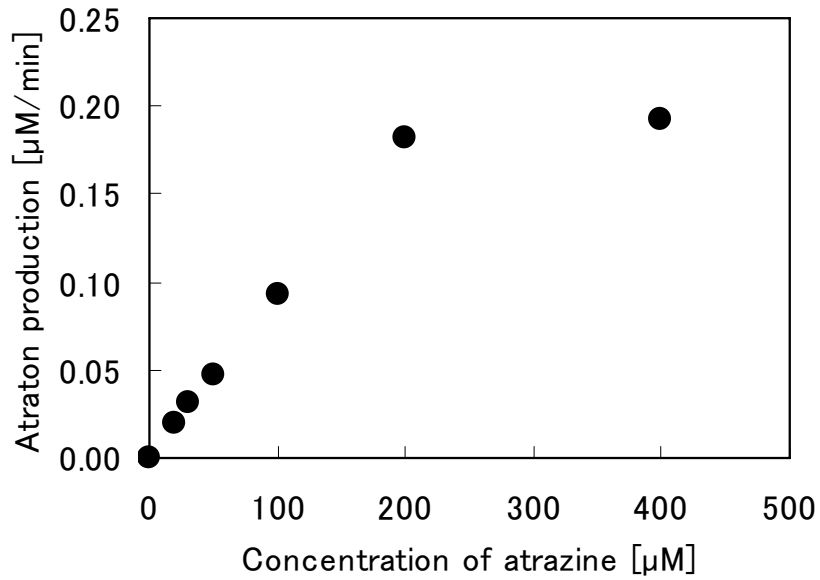
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#### 1) Michaelis-Menten plot in IP(T1)

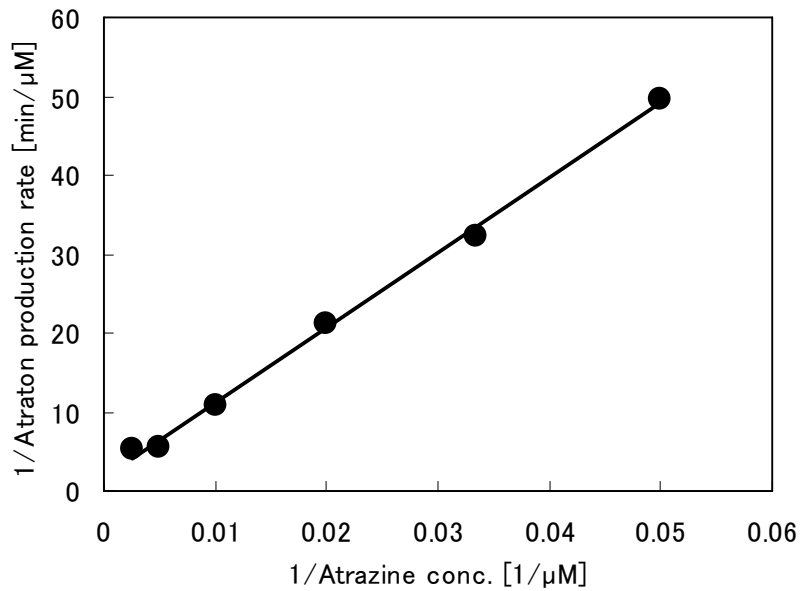


**Fig.S-1** Effect of substrate concentrations on the atraton production in IP(T1).

2) Michaelis-Menten and Lineweaver-Burk plots in IP(T2)



**Fig.S-2** Effect of substrate concentrations on the atraton production in IP(T2).



**Fig.S-3** Lineweaver-Burk plot on atraton production catalyzed by IP(T2) at 40 °C;  $V_{\text{max}} = 6.0 \times 10^{-7} \text{ M min}^{-1}$ ,  $K_m = 5.7 \times 10^{-4} \text{ M}$ .