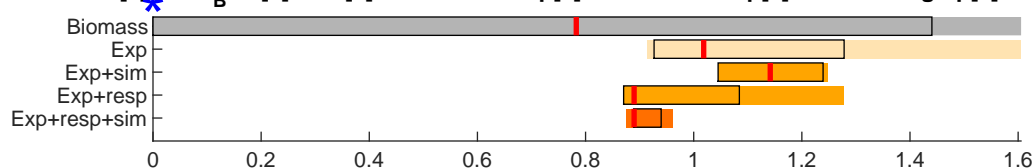
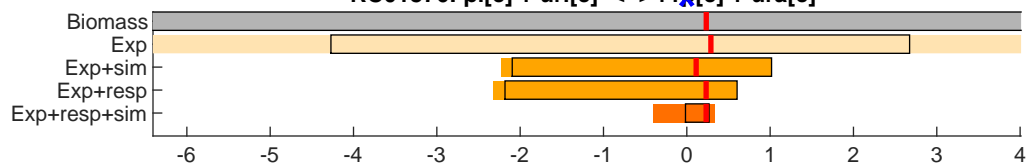


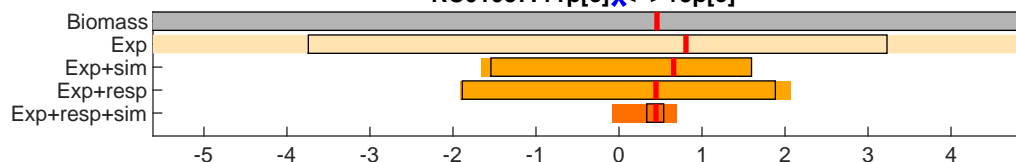
DGR0002: $\text{h}_2\text{o}[\text{c}] + \text{rna}_{\text{g}}\text{AC}[\text{c}] \rightarrow \text{h}[\text{c}] + 0.267606 \text{ amp}[\text{c}] + 0.197183 \text{ cmp}[\text{c}] + 0.317684 \text{ gmp}[\text{c}] + 0.217527 \text{ ump}[\text{c}]$



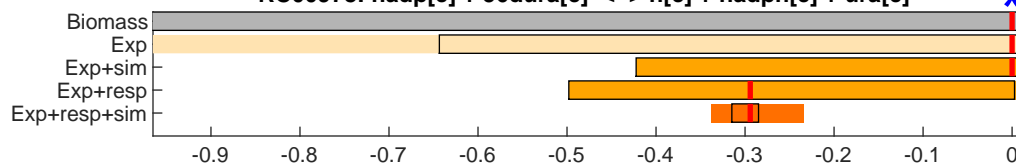
RC01876: $\text{pi}[\text{c}] + \text{uri}[\text{c}] \Leftrightarrow \text{r1p}[\text{c}] + \text{ura}[\text{c}]$



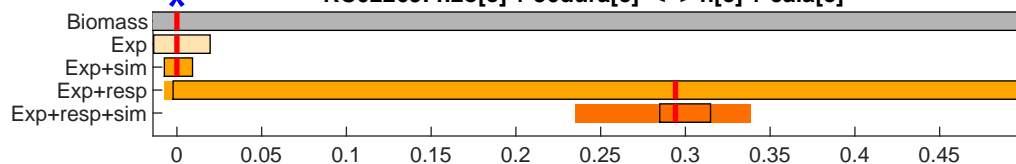
RC01057: $\text{r1p}[\text{c}] \Leftrightarrow \text{r5p}[\text{c}]$



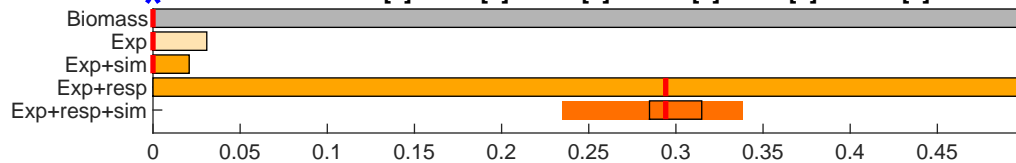
RC00978: $\text{nadp}[\text{c}] + 56\text{dura}[\text{c}] \Leftrightarrow \text{h}[\text{c}] + \text{nadph}[\text{c}] + \text{ura}[\text{c}]$



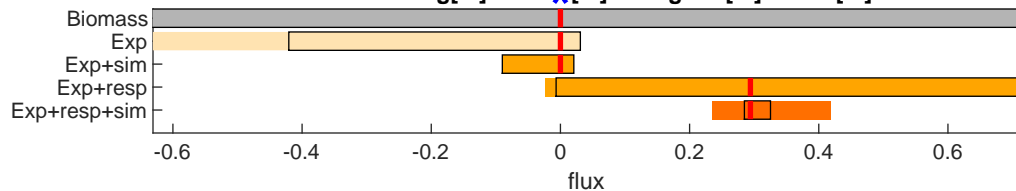
RC02269: $\text{h}_2\text{o}[\text{c}] + 56\text{dura}[\text{c}] \Leftrightarrow \text{h}[\text{c}] + \text{cala}[\text{c}]$



RC00905: $2 \text{ h}[\text{c}] + \text{h}_2\text{o}[\text{c}] + \text{cala}[\text{c}] \rightarrow \text{co}_2[\text{c}] + \text{nh}_4[\text{c}] + \text{ala-B}[\text{c}]$



RM00908: $\text{akg}[\text{m}] + \text{ala-B}[\text{m}] \Leftrightarrow \text{glu-L}[\text{m}] + \text{msa}[\text{m}]$



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