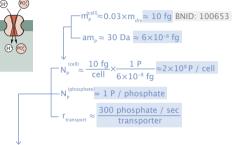
## phosphorus transport



atomic weight

cellular phosphorus mass

phosphorus atoms per phosphate phosphate transport rate

phosphorus atoms per cell

number of phosphate transporter complexes

 $N_{p}^{(phosphate)} \times r_{transport} \times t_{division} - 1_{\overline{phosphate}}^{\underline{p}} \times 300_{\underline{sec} \times transporter}^{\underline{phosphate}} \times 5000_{\underline{cell}}^{\underline{sec}}$