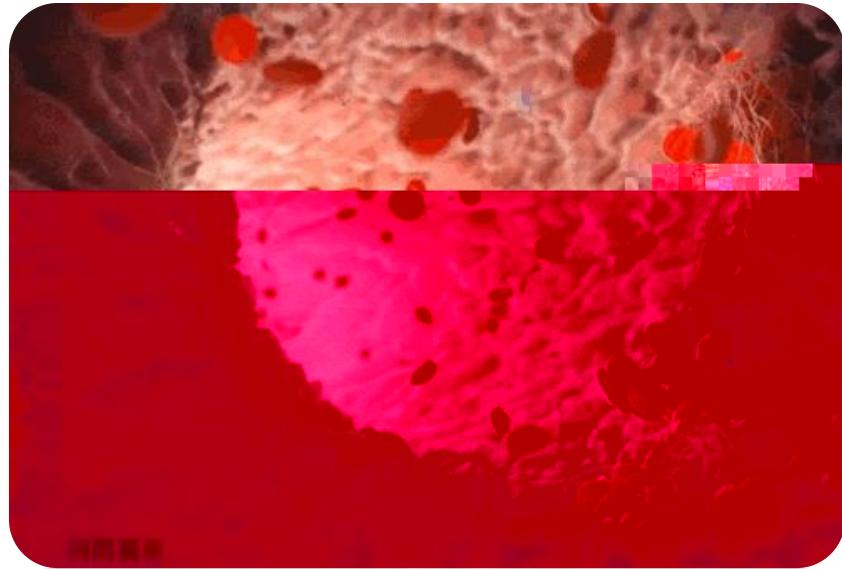


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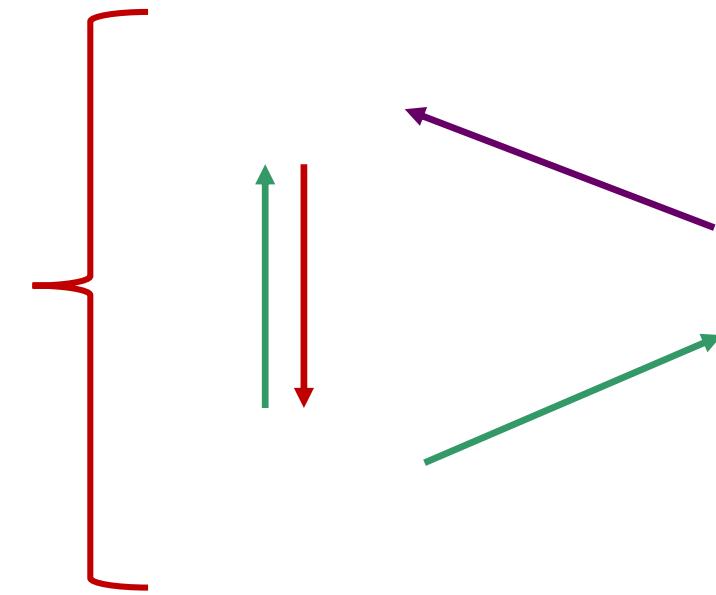
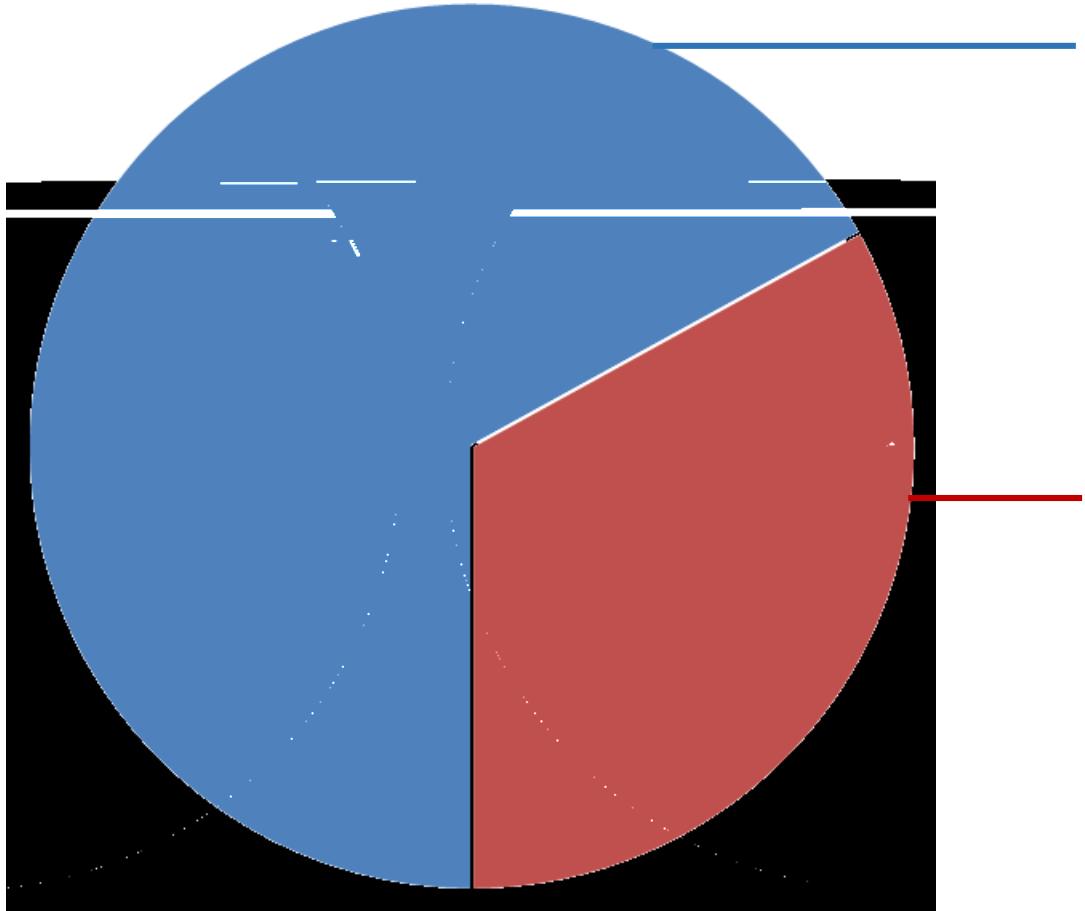
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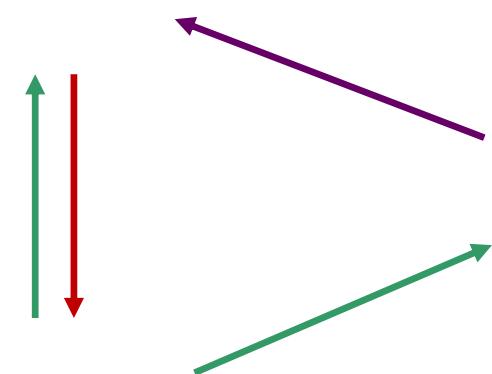
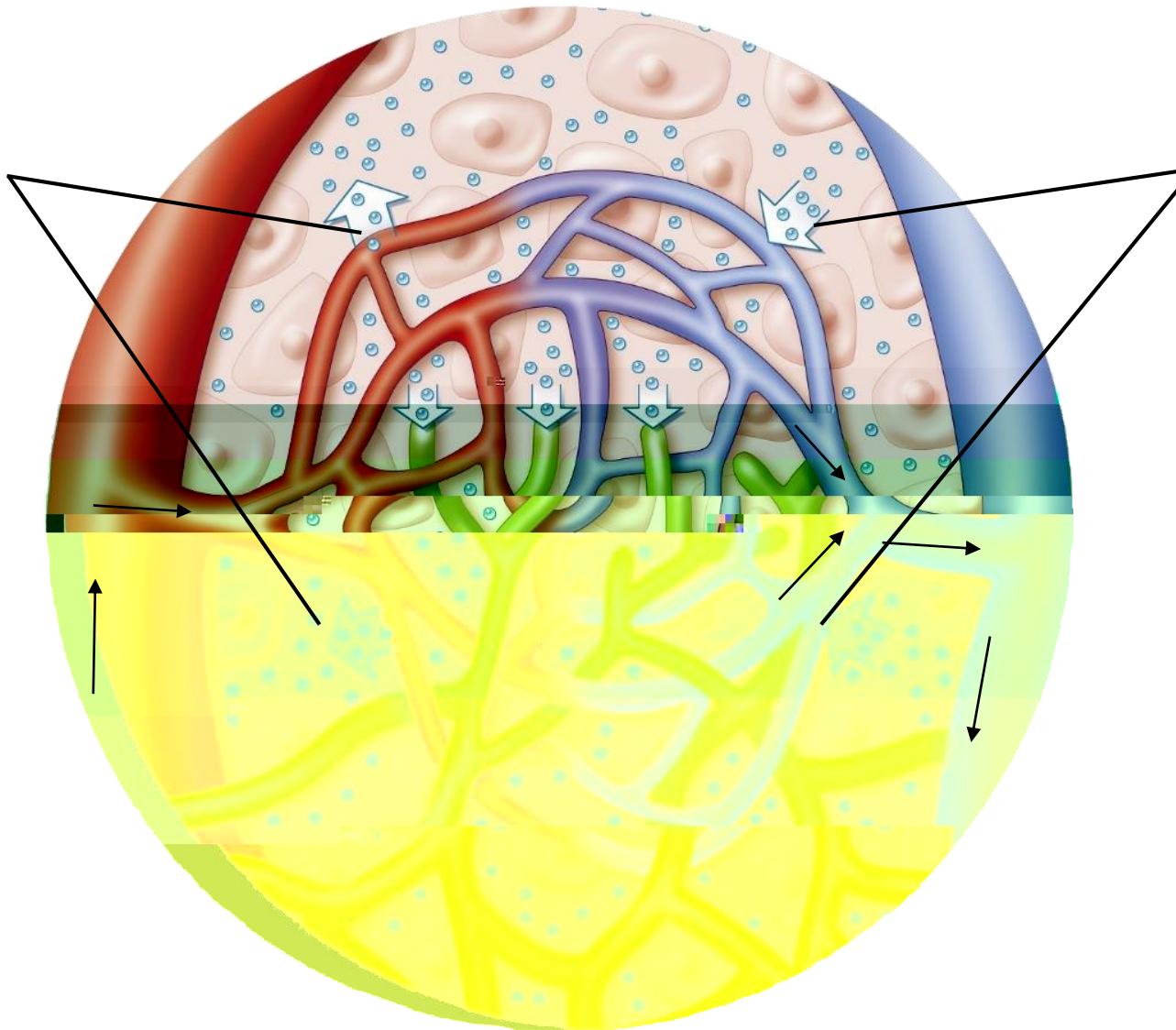
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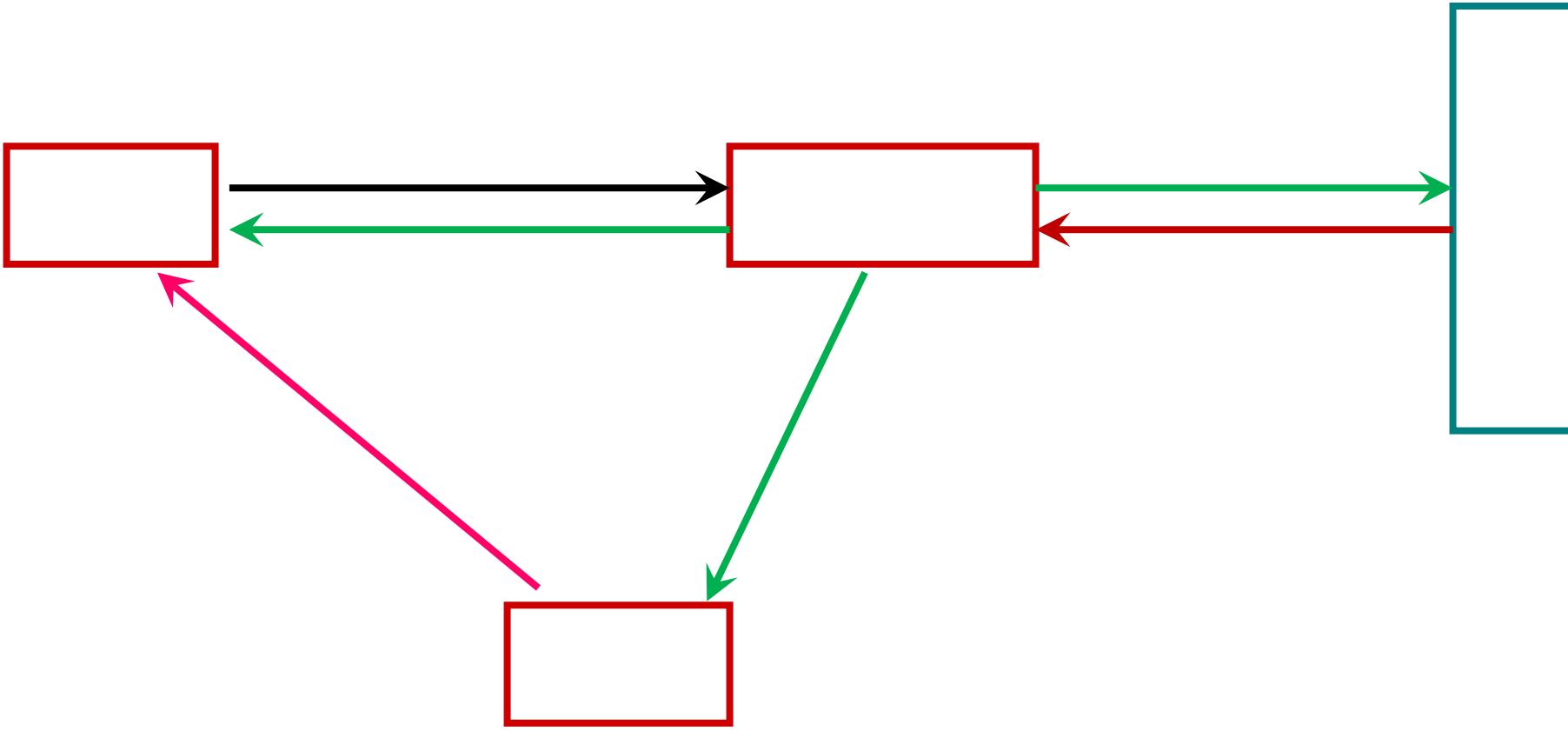


细胞质
细胞核







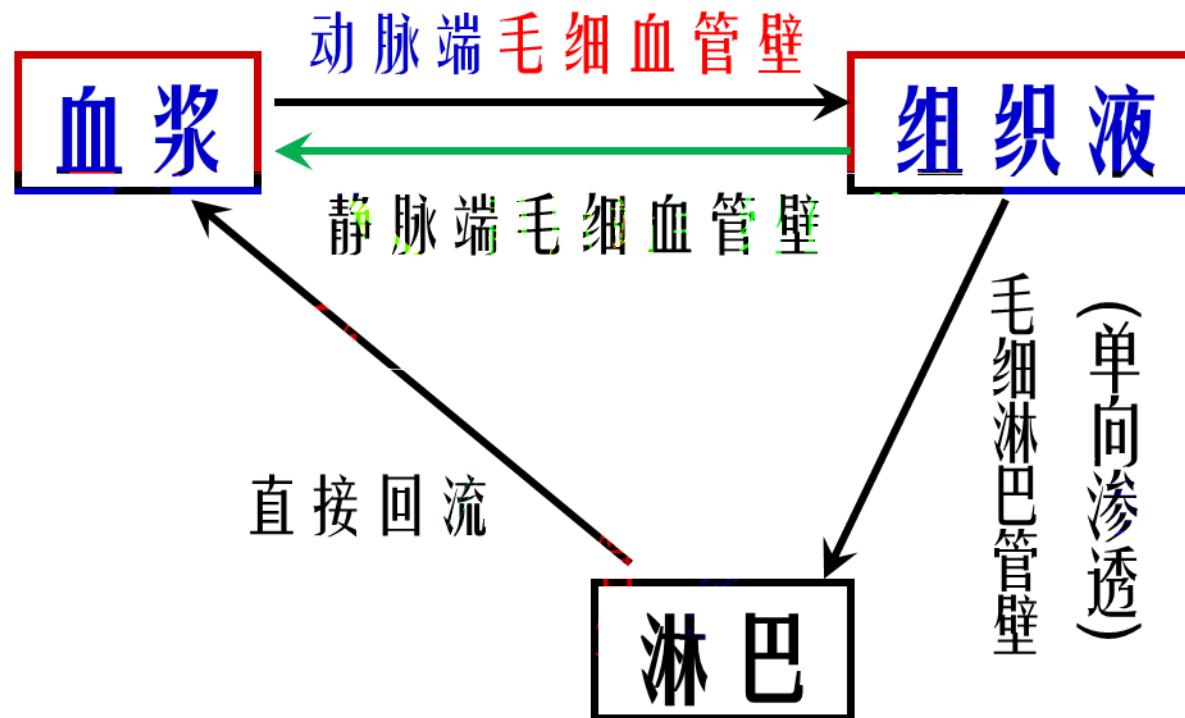




思考*讨论

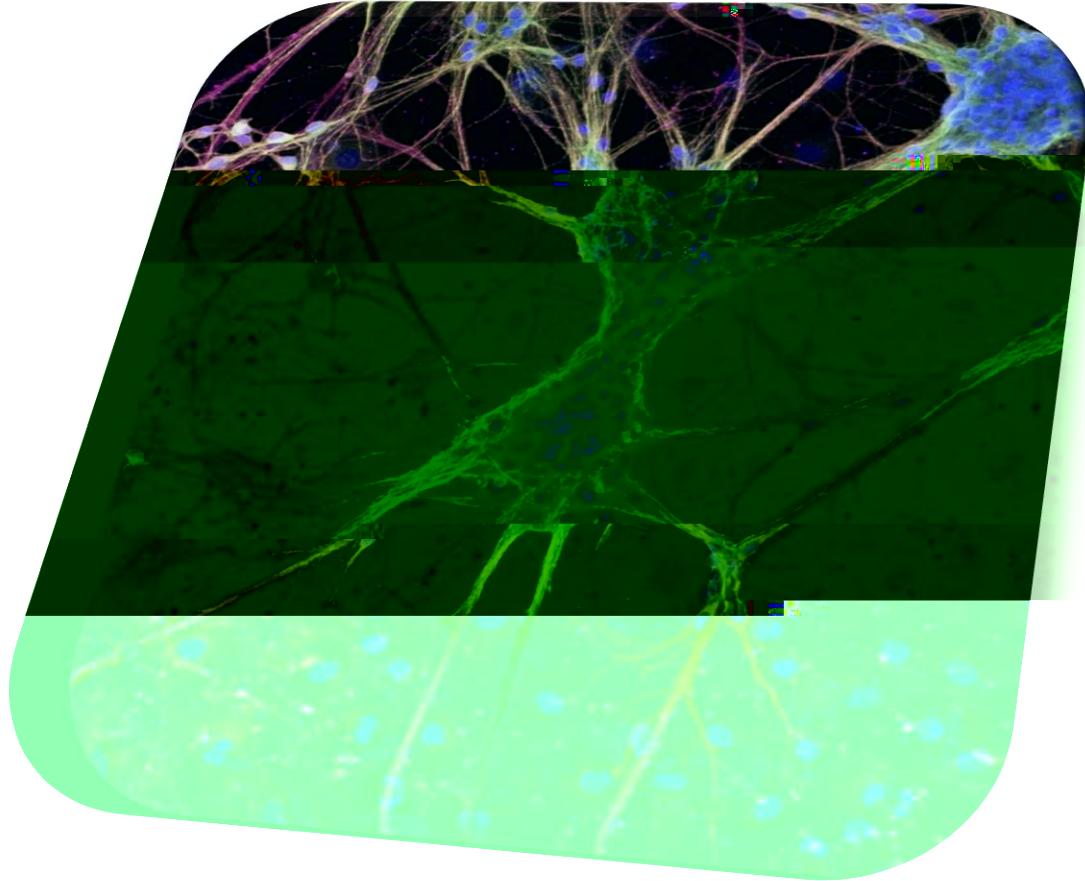


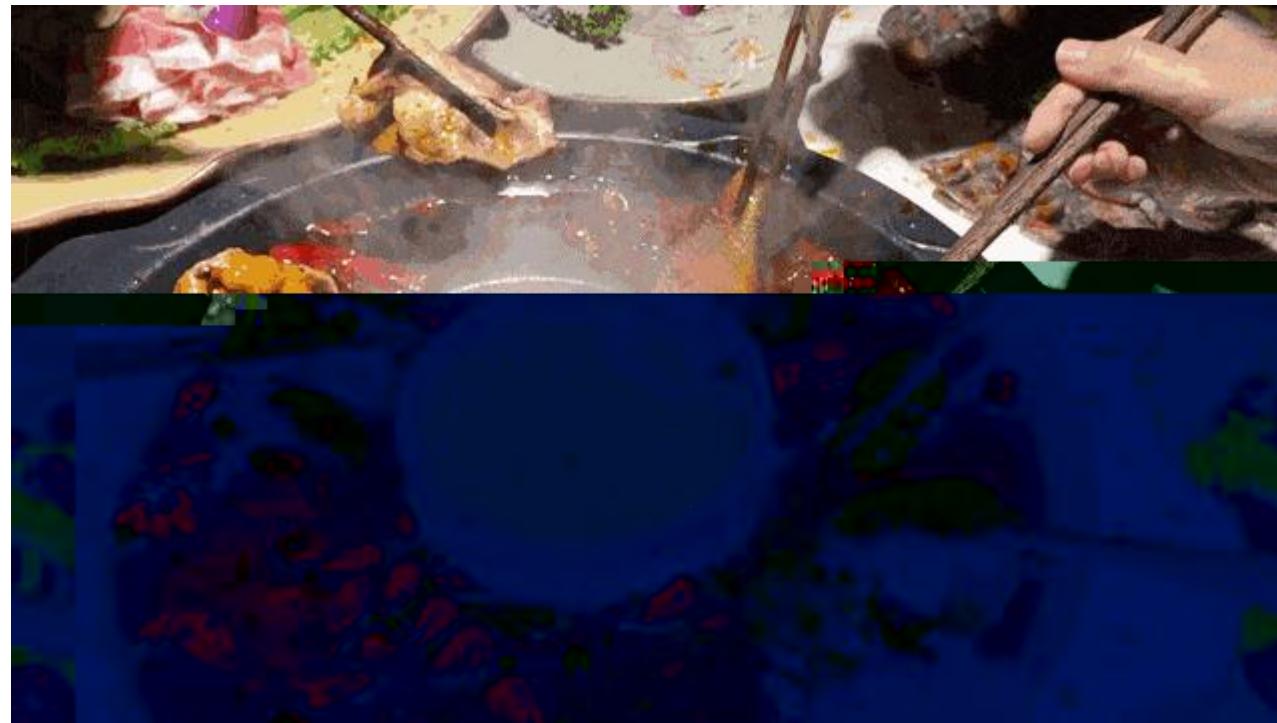
思考*讨论



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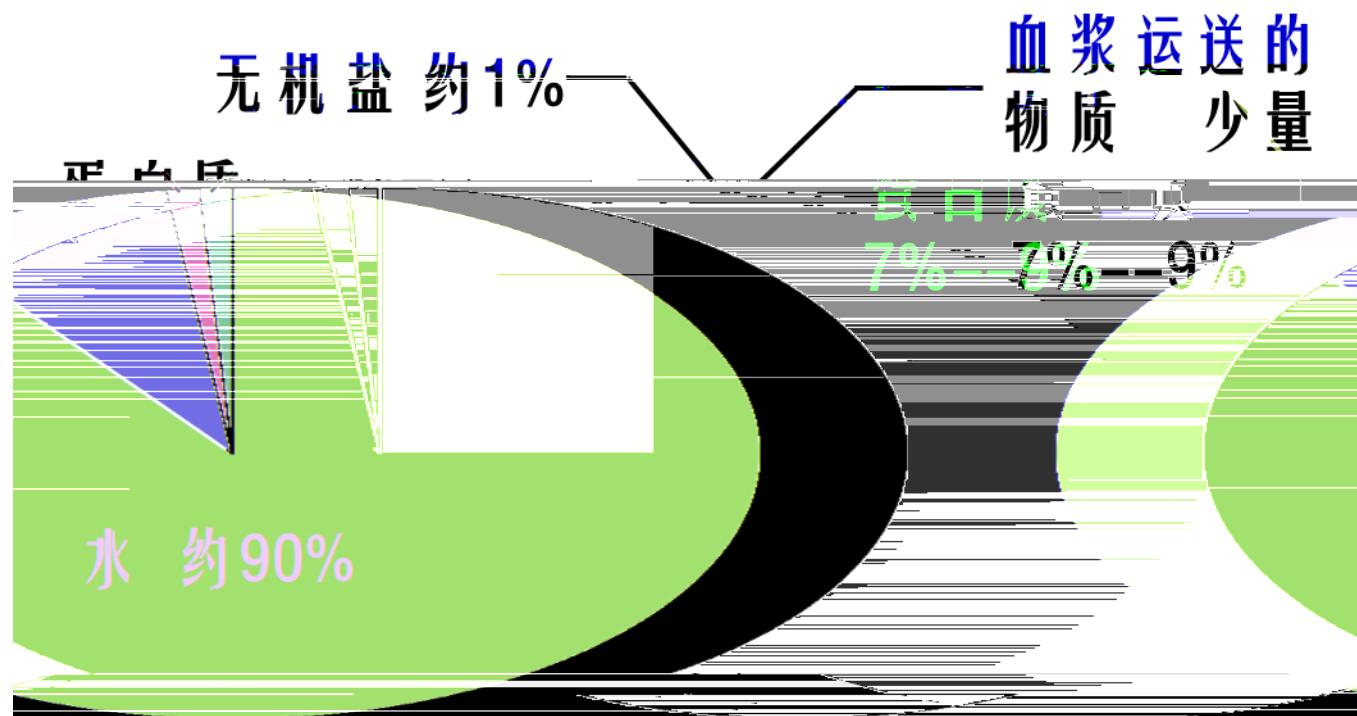
| | | | |
|--|--|---------------------|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | Na^+ | |
| | | K^+ | |
| | | Ca^+ | |
| | | Mg^+ | |
| | | Fe^{2+} | |
| | | Cl^- | |
| | | HPO_4^{2-} | |
| | | SO_4^{2-} | |
| | | HCO_3^- | |



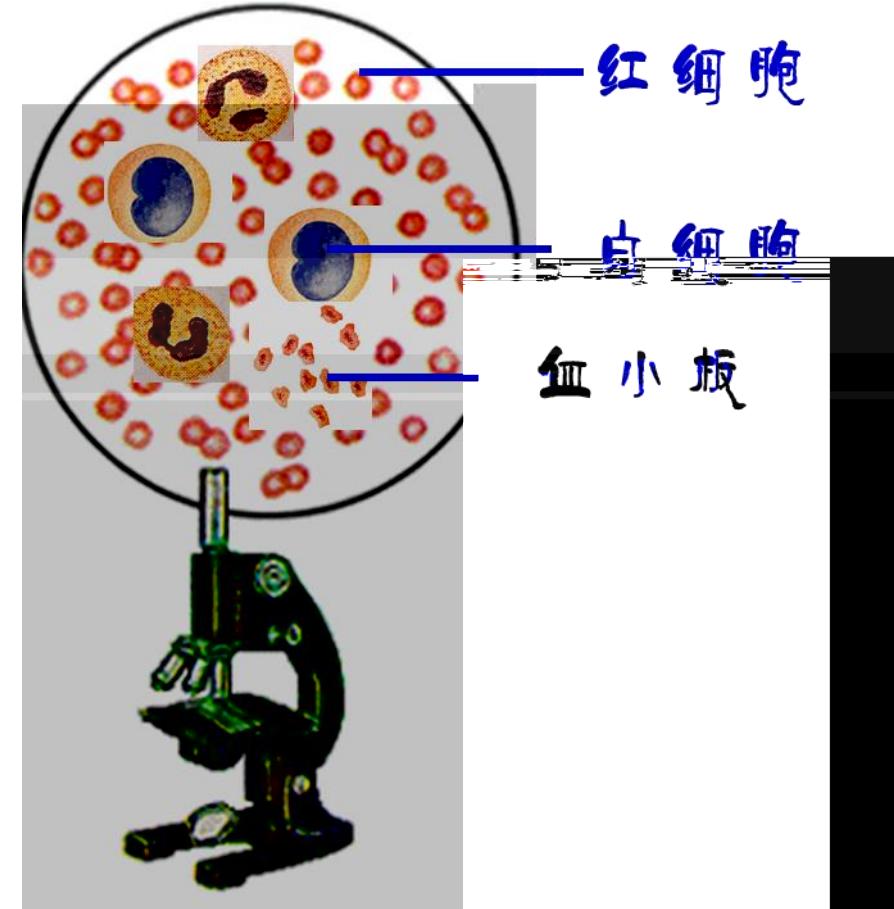
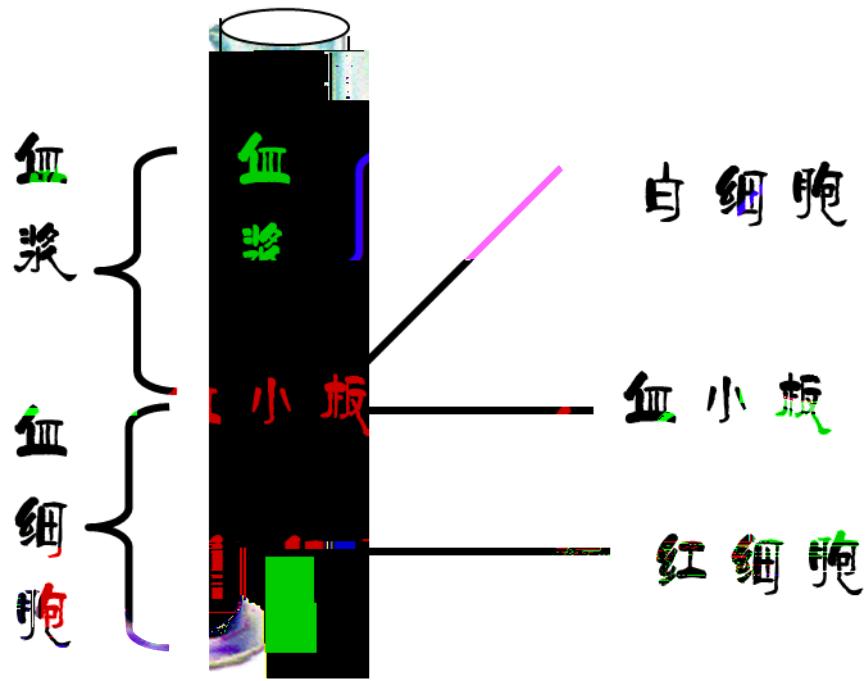
思考*讨论

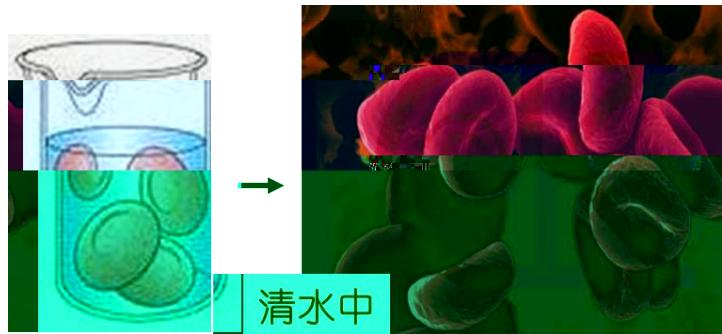


思考*讨论

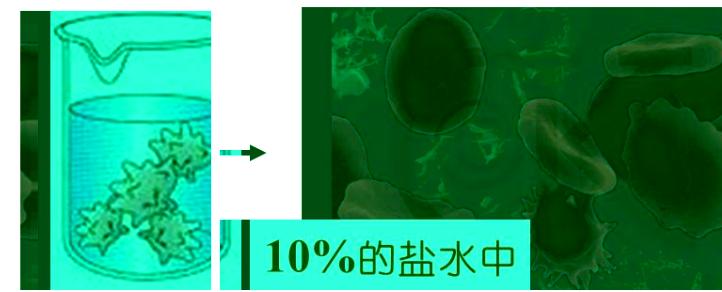


血液的组成

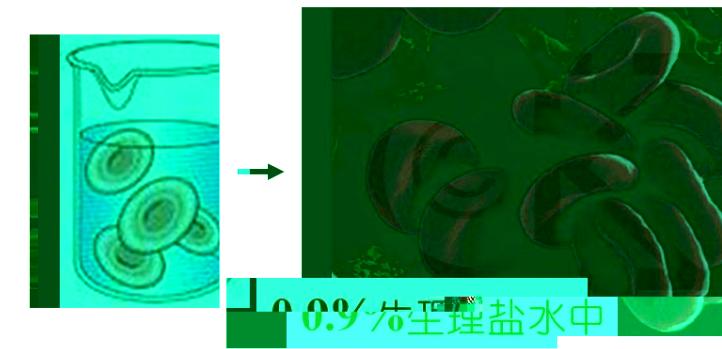




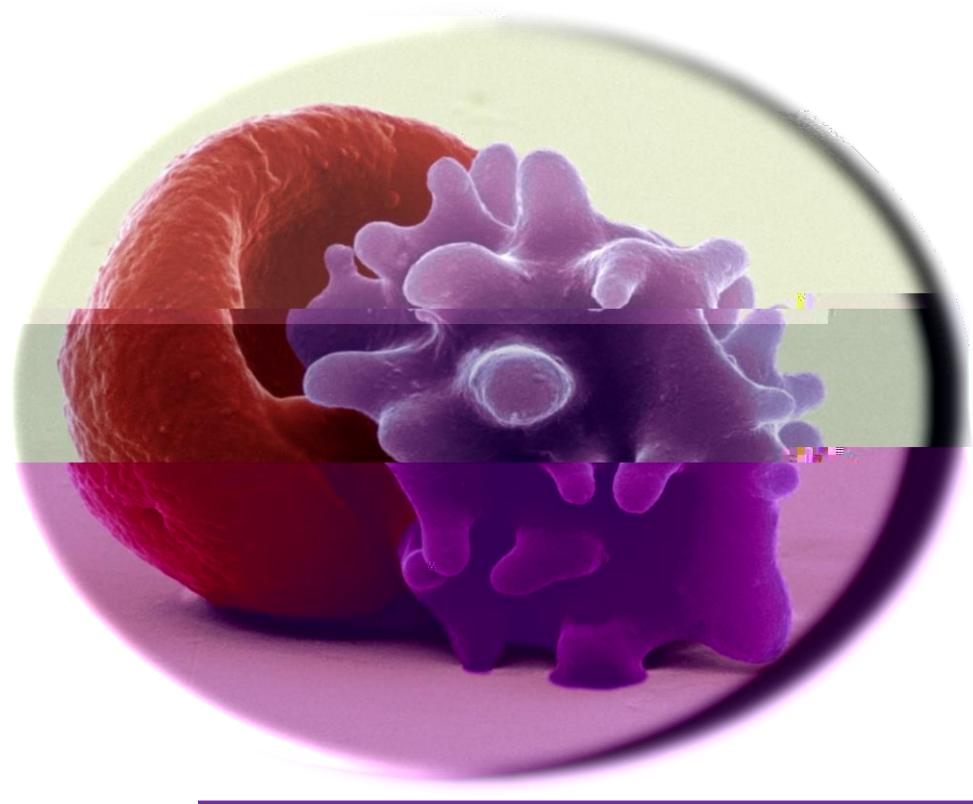
清水中



10%的盐水中

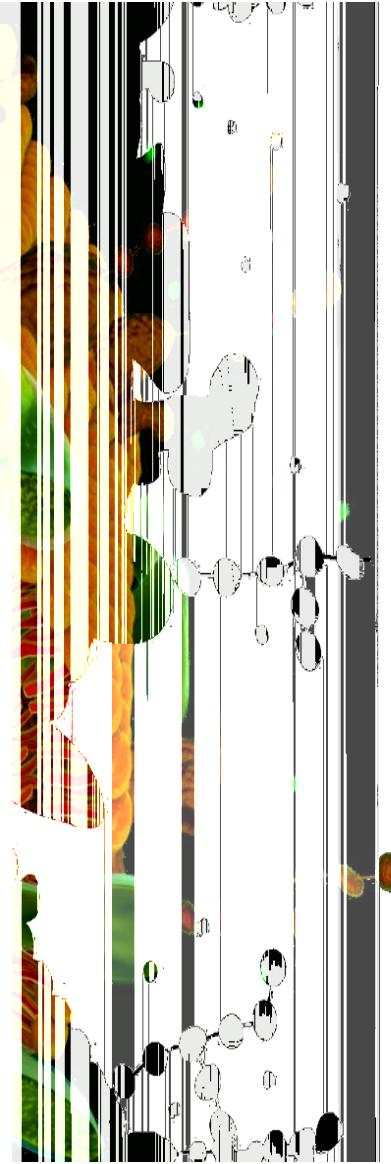


0.9%生理盐水中



例

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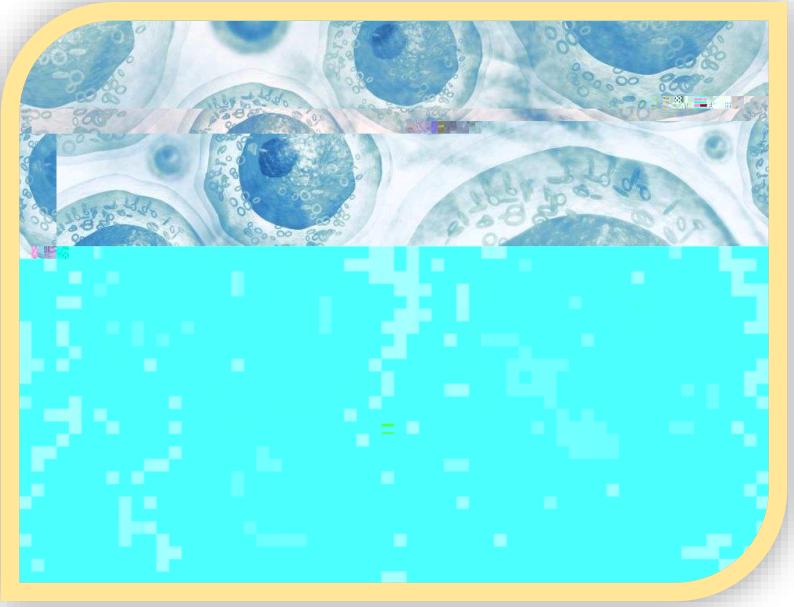


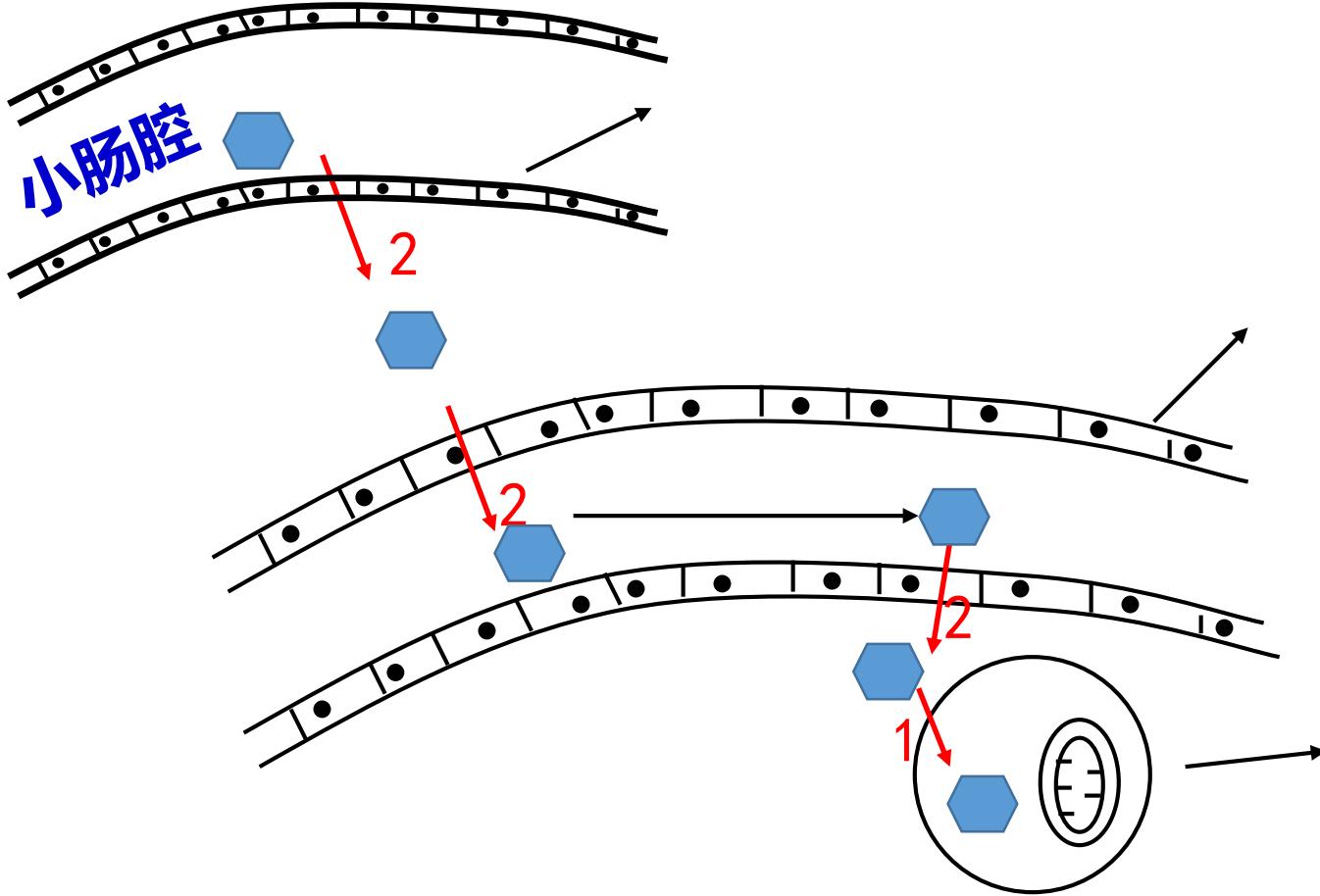
**细胞的体积越大，相对表面积越小，
细胞物质运输的效率就越低。**

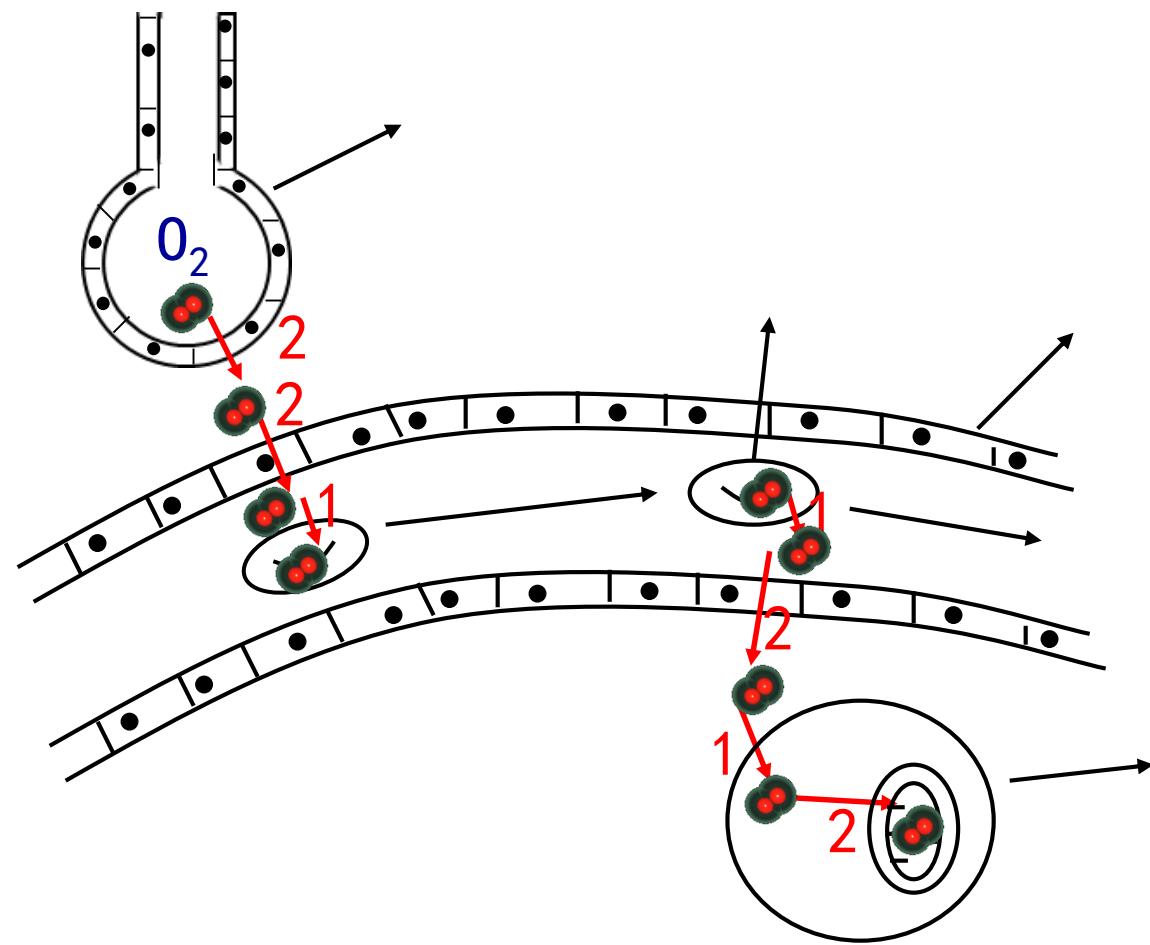
例

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