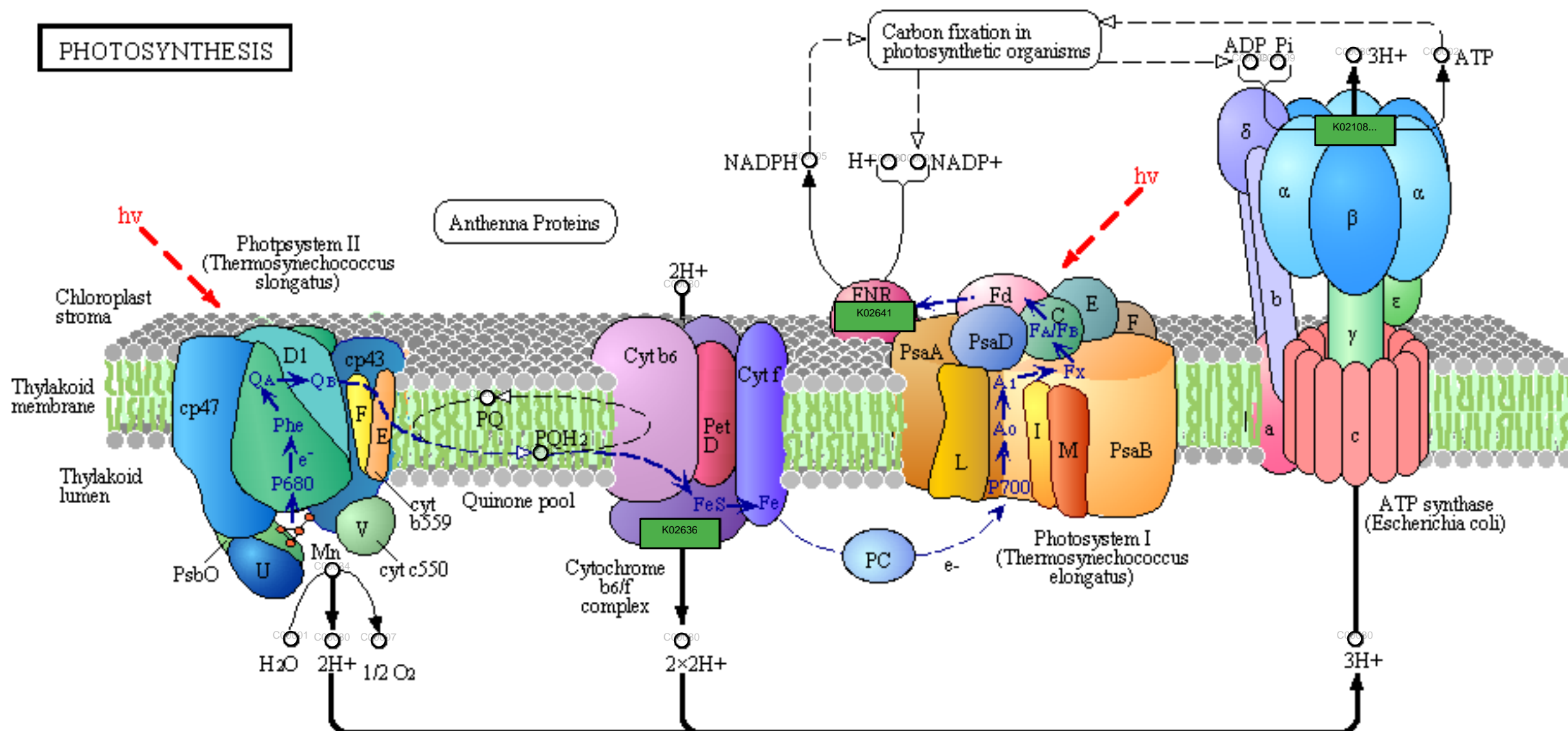


PHOTOSYNTHESIS



Photosystem II

| D1 | D2 | cp43 | cp47 | cyt b559 |
|--------|--------|--------|--------|----------|
| K02703 | K02706 | K02705 | K02704 | K02707 |
| | | | | K02708 |

| | | | | | | MSP | OEC |
|--------|--------|--------|--------|--------|--------|--------|--------|
| K02713 | K02711 | K02712 | K02714 | K02709 | K02710 | K02716 | K02717 |
| K08901 | K03541 | K03542 | K02718 | K02719 | K02720 | K02721 | K02722 |
| K02723 | K02724 | K08902 | K08903 | K08904 | | | |

Photosystem I

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| K02689 | K02690 | K02691 | K02692 | K02693 | K02694 | K08905 | K02695 |
| K02696 | K02697 | K02698 | K02699 | K02700 | K02701 | K14332 | K02702 |

Cytochrome b6/f complex

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| K02635 | K02637 | K02634 | K02636 | K02642 | K02643 | K03689 | K02640 |
|--------|--------|--------|--------|--------|--------|--------|--------|

Photosynthetic electron transport

| PC | Fd | FNR | cyt c6 |
|--------|--------|--------|--------|
| K02638 | K02639 | K02641 | K08906 |

F-type ATPase

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| K02112 | K02111 | K02115 | K02113 | K02114 | K02110 | K02108 | K02109 |
|--------|--------|--------|--------|--------|--------|--------|--------|