

PM + mt + D + c + (NADH) + U + Oct + G + S + Rot + Gp + Ama + AsTm + Azd

| | CI | CI&FAO | CI&FAO | CI&II&FAO | CII | CII&CGpDH | CIV |
|----------|-----------|--------------|---------------|----------------|----------|------------|--------------|
| E | PM | PMOct | PGMOct | PGMSOct | S | SGp | AsTm |
| P | PM | | | | | | |
| L | PM | | | | | | |
| | PM | Oct | G | S | Rot | Gp | Ama+AsTm+Azd |

| DatLab file: 2016- Experimental code: Operator: | | | | O2k: | P__ | | P__ | |
|---|------------|-------------------------|-----------------------|----------------|---------|---|---------|---|
| | | | | | Chamber | | Chamber | |
| Event | Stock [mM] | Final conc. in O2k 2 ml | Comment | Titration [µl] | A | B | A | B |
| MiR | | MiR05+CtlCr | | 2000+100 | | | | |
| O2 | | ~450 µM O ₂ | | | | | | |
| P | 2000 | 5 mM | | 5 | | | | |
| M | 400 | 2 mM | | 10 | | | | |
| Sample Pfi | | | | | | | | |
| O2 | | ~450 µM O ₂ | | | | | | |
| D | 500 | 7.5 mM | | 30 | | | | |
| c | 4 | 10 µM | | 5 | | | | |
| NADH | 280 | 2.8 mM | only if $FCF_c > 0.1$ | 20 | | | | |
| U | 1 CCCP | 0.5 – 5 µM | | 1 µl steps | | | | |
| Oct | 100 | 0.5 mM | | 10 | | | | |
| G | 2000 | 10 mM | | 10 | | | | |
| S | 1000 | 50 mM | | 100 | | | | |
| Rot | 1 | 0.5 µM | | 1 | | | | |
| Gp | 1000 | 10 mM | | 20 | | | | |
| Ama | 5 | 2.5 µM | | 1 | | | | |
| O2 | | ~450 µM O ₂ | | | | | | |
| As | 800 | 2 mM | | 5 | | | | |
| Tm | 200 | 0.5 mM | ~20 min | 5 | | | | |
| Azd | 4000 | ≥100 mM | ~10 min | 100 | | | | |
| O2 | | ~450 µM O ₂ | 400 -> 250 µM | | | | | |