**Figure 3 – Source data.** FBPase activity in the presence of different Trx-f1 concentrations. Experiments were performed with aliquots from two different stroma extracts on different days of analysis. Exp: experiment; FBPase: fructose-1,6-bisphosphatase; ox: oxidized; SD: standard deviation of the mean (n-1); Str: Stroma; Trx: thioredoxin.

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| --- | --- | --- | --- | --- | --- |
| Trx-f1 dependency [nmol/mg.min] | Exp 1 | Exp 2 | Exp 3 | mean | SD |
| Control stroma | 42.2 | 45.5 | 49.8 | 45.8 | 3.8 |
| Trx-f1 0.625 µM +2-CysPrxA 5 µM | 34.7 | 39.0 | 36.4 | 36.7 | 3.1 |
| Trx-f1 1.25 µM +2-CysPrxA 5 µM | 30.2 | 30.9 | 32.3 | 31.1 | 1.1 |
| Trx-f1 2.5 µM +2-CysPrxA 5 µM | 20.9 | 25.3 | 26.9 | 24.4 | 2.2 |
| Trx-f1 5 µM +2-CysPrxA 5 µM | 17.7 | 16.6 | 20.1 | 18.1 | 2.4 |