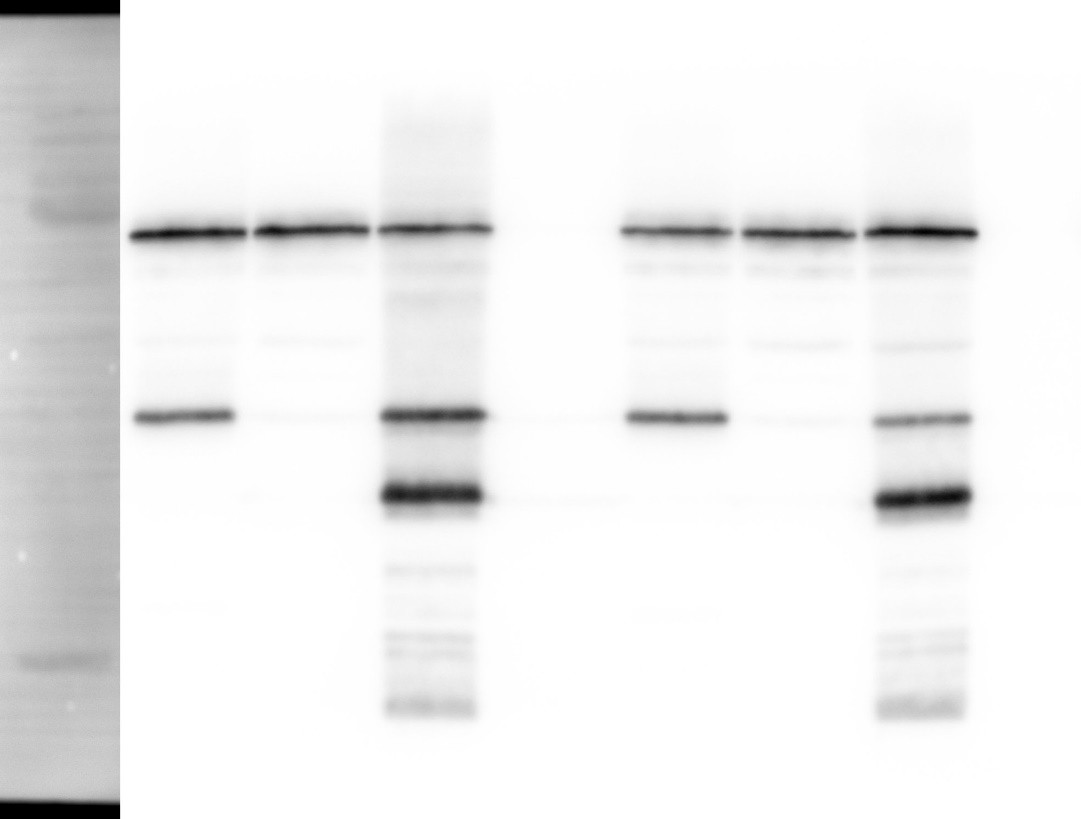
# Figure 4 – figure supplement 1A

Data:

* OppZ and 5S quantified from three biological replicates on Northern blots
* OppZ normalized to 5S levels
* Fold change relative to t = 0 min

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **strain** | **min** | **rep 1** | **rep 2** | **rep 3** | **mean** | **SD** |
| **WT** | 0 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.0000 |
| 2 | 1.1272 | 1.8005 | 1.1009 | 1.3429 | 0.3238 |
| 4 | 1.1031 | 1.1159 | 1.1230 | 1.1140 | 0.0083 |
| 8 | 0.8733 | 0.9310 | 1.2083 | 1.0042 | 0.1462 |
| 16 | 1.3418 | 1.0955 | 1.1696 | 1.2023 | 0.1032 |
| 32 | 1.0512 | 0.9424 | 1.1430 | 1.0455 | 0.0820 |
| ***oppB* ATC** | 0 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 0.0000 |
| 2 | 1.5245 | 1.0153 | 0.9619 | 1.1673 | 0.2536 |
| 4 | 1.7158 | 0.9489 | 1.1030 | 1.2559 | 0.3312 |
| 8 | 1.4386 | 1.1048 | 1.2175 | 1.2536 | 0.1386 |
| 16 | 1.2780 | 0.9040 | 1.0009 | 1.0609 | 0.1585 |
| 32 | 0.8014 | 0.7710 | 0.9999 | 0.8574 | 0.1015 |

kDa



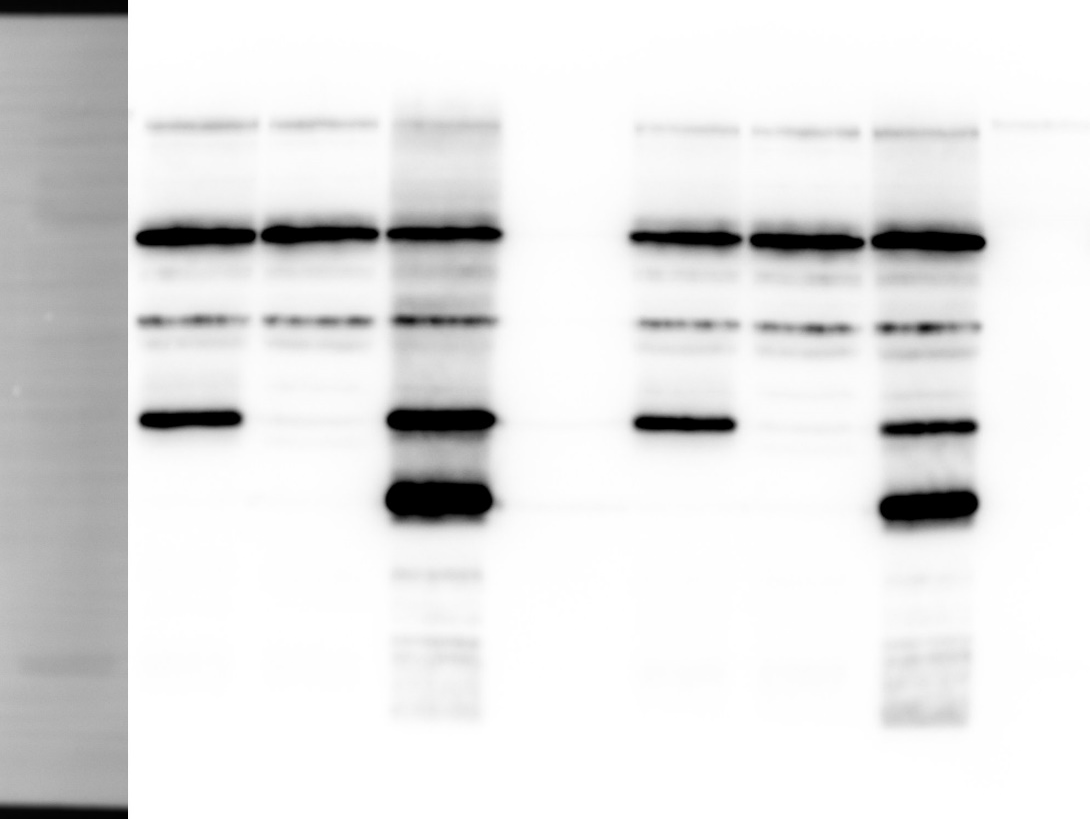
1

2

3 [lane]

α-FLAG

kDa



1

2

3 [lane]

RNAP

α-RNAP

|  |  |  |  |
| --- | --- | --- | --- |
| 70  55 |  | OppA | 70  55 |
| 40 |  |  | 40 |
| 35 |  | OppB | 35 |
| 25 |  |  | 25 |



1 2 3 [lane]



1 2 3 [lane]

OppZ (KPO-0845) 5S (KPO-0243)