

# Assessing regulatory features of the current transcriptional network of *Saccharomyces cerevisiae*

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**Supplementary file 6:** Statistics from the YEASTRACT full networks from 2017 release and from 2019 release, as well as their sub-networks filtered by environmental conditions.

| Regulatory network | Evidence type | Env. cond. | # Nodes | # Interactions | # TFs | # TGs |
|--------------------|---------------|------------|---------|----------------|-------|-------|
| YEASTRACT (2017)   | $B E$         | All        | 6,853   | 161,029        | 207   | 6,853 |
| YEASTRACT (2017)   | $E$           | All        | 6,604   | 125,968        | 200   | 6,604 |
| YEASTRACT (2017)   | $B$           | All        | 6,545   | 44,565         | 175   | 6,543 |
| YEASTRACT (2017)   | $B\&E$        | All        | 3,653   | 9,504          | 148   | 3,622 |
| YEASTRACT (2017)   | $B\&E$        | Control    | 3,099   | 6,894          | 146   | 3,055 |
| YEASTRACT (2017)   | $B\&E$        | Cell Cycle | 1,386   | 1,803          | 21    | 1,379 |
| YEASTRACT (2017)   | $B\&E$        | Carbon     | 713     | 948            | 46    | 676   |
| YEASTRACT (2017)   | $B\&E$        | Nitrogen   | 728     | 990            | 47    | 704   |
| YEASTRACT (2017)   | $B\&E$        | Stress     | 1,976   | 3,225          | 74    | 1,942 |
| YEASTRACT (2019)   | $B E$         | All        | 6,886   | 195,470        | 220   | 6,886 |
| YEASTRACT (2019)   | $E$           | All        | 6,711   | 161,747        | 215   | 6,711 |
| YEASTRACT (2019)   | $B$           | All        | 6,478   | 45,209         | 176   | 6,475 |
| YEASTRACT (2019)   | $B\&E$        | All        | 3,937   | 11,486         | 152   | 3,912 |
| YEASTRACT (2019)   | $B\&E$        | Control    | 3,490   | 8,857          | 149   | 3,455 |
| YEASTRACT (2019)   | $B\&E$        | Cell Cycle | 1,479   | 1,951          | 27    | 1,471 |
| YEASTRACT (2019)   | $B\&E$        | Carbon     | 1,802   | 3,268          | 100   | 1,755 |
| YEASTRACT (2019)   | $B\&E$        | Nitrogen   | 975     | 1,356          | 52    | 951   |
| YEASTRACT (2019)   | $B\&E$        | Stress     | 2,068   | 3,576          | 84    | 2,029 |