## Supplementary



Probe Level Data


Figure S1


Figure S2

A


Figure S3

A

| Median Rank COPA Gene |  |
| :---: | :---: |
| $765.5 \quad 2.621$ TBX2 $1 / 2 / 3$ | $6\|7\| 8\|9\| 10\|1\|\|2\| 13\|14\| 15\|16\| 17\|18\| 19 \mid 20$ |
| Lengend |  |
| 1. Outier 75 th\% | 11. Outlier 75th\% |
| Beer Lung, Nat Med, 2002 2. Outlier 90 th\% | Olejniczak CellLine 2, Mol Cancer Res, 2007 |
|  | 12. Outlier 75th\% |
| 2. Outlier 90th\% Coldren Celline, Mol Cancer Res, 2006 | Raponi Lung, Cancer Res, 2006 |
| 3. Outlier 75th\% | 13. Outier 75th\% |
| DirectorsChallenge Lung, Nat Med, 2008 | Su Lung, BMC Genomics, 2007 |
| 4. Outier 90th\% | 14. Outlier 95th\% |
| Garber Lung, Proc Natt Acad Sci U S A, 2001 | Tomida Lung, Oncogene, 2004 |
| 5. Outier 75th\% | 15. Outier 90th\% |
| Gemma CellLine, BMC Cancer, 2006 | Tse Cellline, Cancer Res, 2008 |
| 6. Outlier 75th\% | 16. Outier 90th\% |
| Kuner Lung, Lung Cancer, 2009 | Wachi Lung, Bioinformatics, 2005 |
| 7. Outier 75th\% | 17. Outlier 75th\% |
| Landi Lung, PLoS ONE, 2008 | Wigle Lung, Cancer Res, 2002 |
| 8. Outlier 90th\% | 18. Outlier 95th\% |
| Larsen Lung, Carcinogenesis, 2007 | Yauch CellLine, Clin Cancer Res, 2005 |
| 9. Outier 90th\% | 19. Outlier 90th\% |
| Okayama Lung, Cancer Res, 2012 | Zhou CellLine, Cancer Cell, 2006 |
|  | 20. Outier 90th\% |
| Olejniczak CellLine, Mol Cancer Res, 2007 | Zhu Lung, J Clin Oncol, 2010 |


C


B


D


Figure S4


Figure S5

