|  | $\Delta \ln \sigma_{\log M}$ | $\Delta \ln n_{gal}$ | $\Delta \ln \frac{M_1}{M_{min}}$ | $\Delta \ln \alpha$ | $\Delta q_{env}$ | $\Delta \gamma$ | $\Delta \ln \Omega_M$ | $\Delta \ln \sigma_8$ |
|--|------------------------------|----------------------|----------------------------------|---------------------|------------------|-----------------|-----------------------|-----------------------|
| fiducial   | 0.106                        | 0.050                | 0.174                            | 0.105               | 0.035            | 0.220           | 0.079                 | 0.032                 |
| 10x source density   | 0.064                        | 0.049                | 0.142                            | 0.100               | 0.021            | 0.209           | 0.070                 | 0.023                 |
| excluding $\Delta \Sigma < 5 \ \mathrm{Mpc} \ \mathrm{h}^{-1}$ | 0.189                        | 0.050                | 0.276                            | 0.107               | 0.062            | 0.226           | 0.079                 | 0.037                 |
| excluding $\Delta \Sigma < 5 \text{ Mpc h}^{-1}$ (res          | 0.189                        | 0.050                | 0.276                            | 0.107               | 0.062            | 0.226           | 0.079                 | 0.037                 |
| excluding $w_p < 5 \text{ Mpc h}^{-1}$                         | 0.379                        | 0.051                | 0.859                            | 1.379               | 0.088            | 2.177           | 0.097                 | 0.069                 |
| excluding both $< 5 \text{ Mpc h}^{-1}$                        | 0.483                        | 0.051                | 1.426                            | 2.636               | 0.109            | 30.065          | 0.123                 | 0.080                 |

|  | p     | best-constrained $\sigma_8\Omega_M^p$ |
|--|-------|---------------------------------------|
| fiducial   | 0.277 | 0.024                                 |
| 10x source density   | 0.296 | 0.010                                 |
| excluding $\Delta \Sigma < 5 \ \mathrm{Mpc} \ \mathrm{h}^{-1}$ | 0.291 | 0.029                                 |
| excluding $\Delta \Sigma < 5 \text{ Mpc h}^{-1}$ (res          | 0.291 | 0.029                                 |
| excluding $w_p < 5 \text{ Mpc h}^{-1}$                         | 0.455 | 0.053                                 |
| excluding both $< 5 \text{ Mpc h}^{-1}$                        | 0.437 | 0.059                                 |