	$\Delta \ln n_{\rm cen}$	$\Delta \ln \sigma_{\log M}$	$\Delta Q_{\rm env}$	$\Delta \ln \Omega_m$	$\Delta \ln \sigma_8$
fiducial	0.043	0.020	0.023	0.070	0.043
10x source density	0.037	0.008	0.013	0.048	0.031
excluding $\gamma_t < 5\ h^{-1}$ Mpc	0.049	0.117	0.043	0.075	0.050
excluding $\gamma_t < 5\ h^{-1}$ Mpc (rescaled S/N)	0.049	0.116	0.042	0.073	0.049
excluding $w_p < 5\ h^{-1}$ Mpc	0.048	0.020	0.026	0.076	0.049
excluding $w_p < 5\ h^{-1}$ Mpc (rescaled S/N)	0.047	0.019	0.017	0.043	0.030
excluding both $< 5\,h^{-1}$ Mpc	0.050	0.435	0.116	0.111	0.074
excluding < 2 (γ_t) and < 4 (w_p) h^{-1} Mpc	0.049	0.192	0.067	0.076	0.052
excluding < 12 (γ_t) and < 8 (w_p) h^{-1} Mpc	0.050	0.984	0.300	0.133	0.093
$\Delta \ln n_{\rm gal} = 0.01$	0.010	0.020	0.020	0.069	0.041
$\Delta \ln n_{\rm gal} = 0.1$	0.066	0.020	0.025	0.071	0.046

Table 1: HOD + cosmological parameter constraints for *centrals-only forecasts*.

	p	best-constrained $\sigma_8\Omega_m^p$
fiducial	0.585	0.014
10x source density	0.624	0.008
excluding $\gamma_t < 5\ h^{-1}$ Mpc	0.612	0.021
excluding $\gamma_t < 5\ h^{-1}$ Mpc (rescaled S/N)	0.635	0.018
excluding $w_p < 5\ h^{-1}$ Mpc	0.601	0.017
excluding $w_p < 5\ h^{-1}$ Mpc (rescaled S/N)	0.596	0.016
excluding both $< 5\,h^{-1}$ Mpc	0.627	0.025
excluding < 2 (γ_t) and < 4 (w_p) h^{-1} Mpc	0.612	0.024
excluding < 12 (γ_t) and < 8 (w_p) h^{-1} Mpc	0.637	0.038
$\Delta \ln n_{\rm gal} = 0.01$	0.570	0.013
$\Delta \ln n_{\rm gal} = 0.1$	0.605	0.016

Table 2: Cosmological parameter constraints for *centrals-only forecasts*.