Survey comparison: Mar 11, 2018

	Control	*no activity*	*no act / control*
Number of stars	100	100	1
$\langle N_{RV} \rangle$	198.1	198.1	1
median(σ_{RV})	1.33 m/s	1.33 m/s	1
Total observing time***	1100 hrs	1100 hrs	1
Average sensitivity	44.9%**	54.3%**	1.21
Sensitivity to Earth-like* planets	33.5%**	44.0%**	1.31
Sensitivity to imagable Earth-like planets	33.7%**	43.0%**	1.28
Total planet yield	81.0	96.3	1.19
Total yield of Earth-like planets	7.6	10.5	1.38
Total yield of imagable Earth-like planets	4.7	7.0	1.49

*Earth-like $\equiv$ 1-5 $M_\oplus$ in HZ

**rough sensitivity estimate

*** $\sum\limits_{i=1}^{N_*} N_{\mathrm{RV},i} \cdot (t_{\mathrm{exp},i} + t_{\mathrm{overhead}})$ where t_{overhead} = 0 s