without c0812962-a345-48b7-aec0-01336c2d1eed Intercept Slope 3 2 Estimate -2 1 -4 0 -6 -1 -8 12/40 Tolad 5/40 6/120 12/AD Talao 131AO 16140 Tolao Alao 16/40 33/40 Alao 2/40 0A181 2814021403140 3/403/40 LogR SBS1 **SBS13** SBS16 SBS17a 200 150 100 50 0 SBS17b **SBS18** SBS2 SBS3 200 150 exposuressigsQP 100 50 0 SBS33 SBS4 SBS40 SBS5 200 150 100 50 0 50 100 150 200 SBS7d SBS7a SBS7b 200 150 100 50 0 200 100 150 50 100 150 200 100 150 exposures 0.020 Subclonal SBS33 0.015 0.010 0.005 0.000 0e+00 5e-04 1e-03 Clonal SBS33 exposuressigsQPexposuressigsQP exposuressigsQPexposuressigsQP SBS5 SBS33 **SBS16** SBS5 300 200 100 300 200 100 0 300 100 200 300 0 100 200 100 200 300 0 100 200 300 exposures exposures SBS3 SBS4 **SBS40** SBS17a 300 200 100 300 200 100 0 0 300 100 200 300 0 100 200 300 100 200 300 0 100 200 exposures exposures