



**Figure S3. RNA polymerase II density is better correlated with nascent transcription than with transcript abundance.** Correlation between NRO (A) and total RNA (B) read densities to RNA polymerase II density from Lefrancois et al. 2009 study [3] within non-overlapping transcript models (Pearson's  $R^2 = 0.41$  and  $R^2 = 0.37$ , respectively).