Average APD vs. Actual TI by Fragment for APD−1, Fragment−all, and Run−all Comparing Neher and Infant Coh

F1

$y = 0.006 + 0.004\ x$ $R = 0.4$, $p = 0.036$
$y = 0.00087 + 0.00041\ x$ $R = 0.42$, $p = 7.9e−05$

F2

$y = 0.0056 + 0.0047\ x$ $R = 0.47$, $p = 0.022$
$y = 0.0024 + 0.0029\ x$ $R = 0.8$, $p < 2.2e−16$

F3

$y = 0.0028 + 0.0045\ x$ $R = 0.58$, $p = 0.00047$
$y = 0.0019 + 0.00057\ x$ $R = 0.61$, $p = 9.4e−10$

Average Average Pairwise Diversity (APD)

Actual Time of Infection (years)

Sample Cohort

Infant
Neher