

Efficiency testing

To test the efficiency methods implemented in NEXT-RNAi (details are available [here](#)) we used a set of 2,431 knockdown-validated siRNAs (from [Huesken et al.](#)) and compared NEXT-RNAi's efficiency predictions with inhibitory activities measured. Both, the [rational](#) and [weighted](#) methods showed a good correlation (Pearson correlation of 0.52 and 0.51, respectively) with the measured inhibitory activity of the siRNAs.

The complete NEXT-RNAi reports are available here:

- [rational](#)
- [weighted](#)