



for his innovative and pioneering work that allows regulated homologous recombination to take place in bacteria, enabling and establishing BAC recombineering, plus a wide range of invaluable tools for specifically modifying and assessing genetic modifications in plasmids, transgenes and genomes. These tools have become central in the functional postgenomic era and instrumental for the international mouse genome knockout consortia.

[A new logic for DNA engineering using recombination in \*Escherichia coli\*. Zhang Y, Buchholz F, Myrers JP, Stewart AF. Nat Genet. 1998 Oct;20\(2\):123-8.](#)

[Francis Stewart's Laboratory WEB page](#)