How to get the frame right -

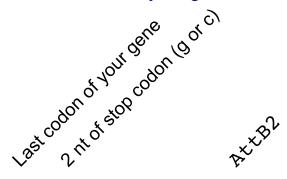
The 3' primer used to make the ORFs (From Rual et al.).

Note the reading frame! The last nucleotide of the stop codon is gone.

5'-ggg gac aac ttt gta caa gaa agt tgg $g(t ext{ or } c)a$ (nnn)x-3'

Your gene 3' end 2 nt of stop codon (g or c)

So the 3' end of your gene will look like this:



nnn TgC CCA ACT TTC TTG TAC AAA GTT
AttB2 ..A act ttg tac aag aaa gTt g

As you develop vectors to take advantage of this library, please notify David Virshup or Karen Heichman of your vector, and your success with the library. Please also allow us to list your vector and map on this site. That way, other labs can build on your successes.