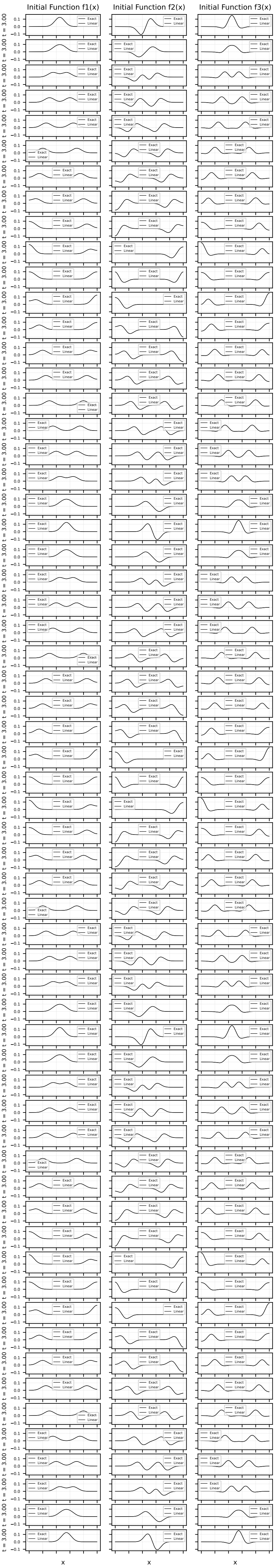Time Evolution of Wavefunctions