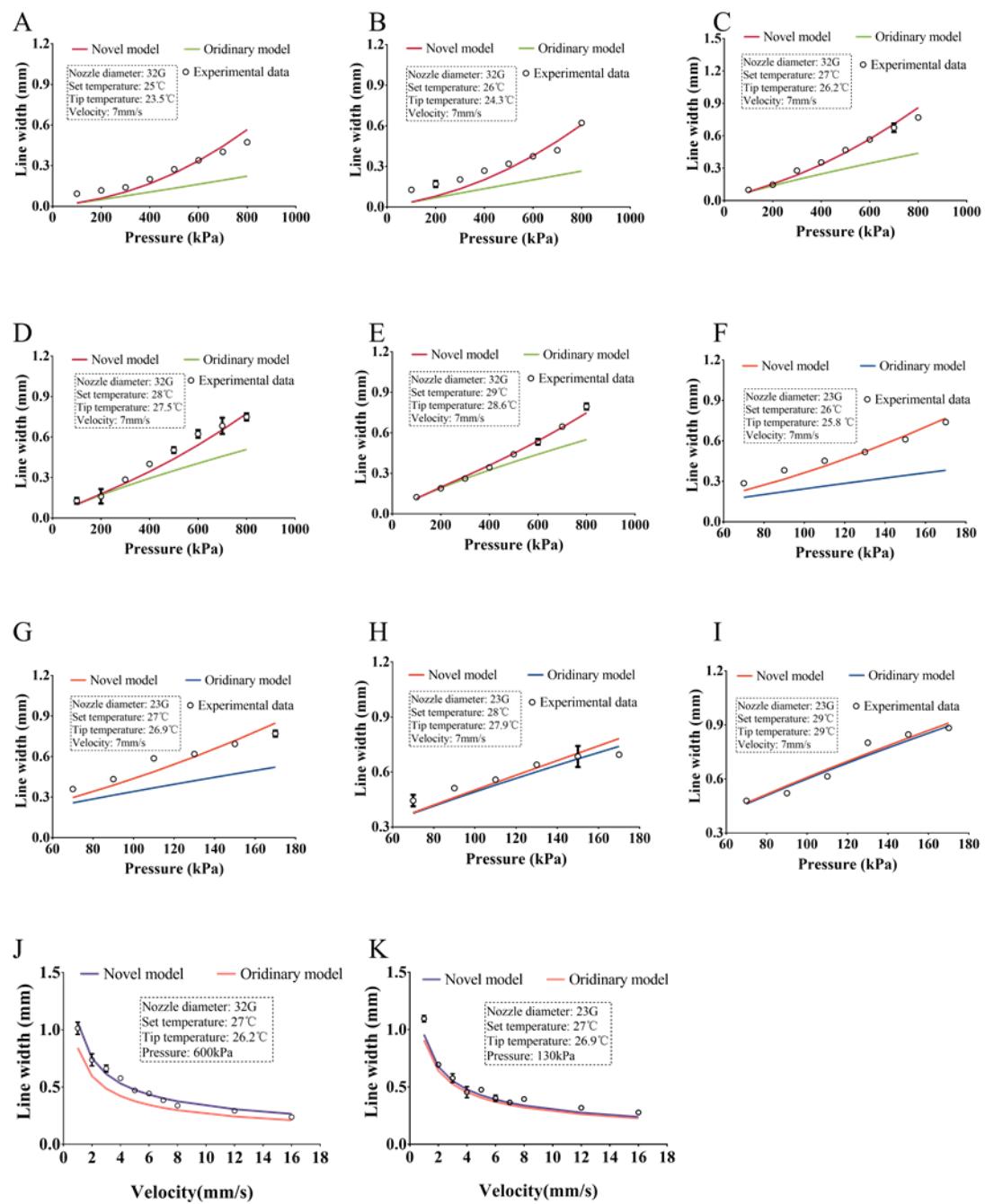


## Supplementary files



**Figure S1.** Experiments of the linewidth: (A-E) Linewidth versus temperature at different temperature with 32G nozzle ( $n=9$ ,  $p<0.0001$ , error=S.D.); (F-I) Linewidth versus temperature at different temperature with 23G nozzle ( $n=9$ ,  $p<0.0001$ , error=S.D.); (J-K) The linewidth versus the velocity using the fitted coefficients (J) with 32G nozzle and (K) 23G nozzle ( $n=9$ ,  $p<0.0001$ , error=S.D.).