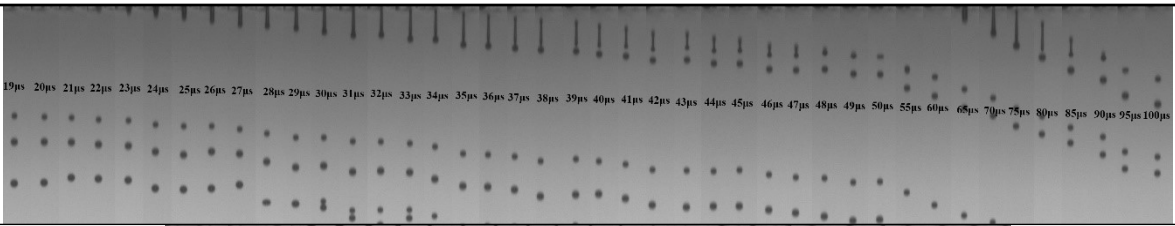
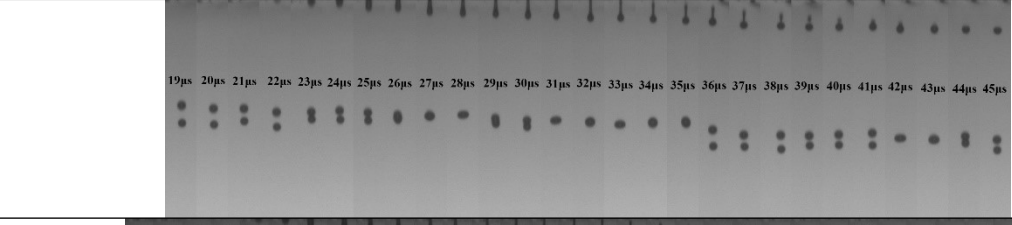
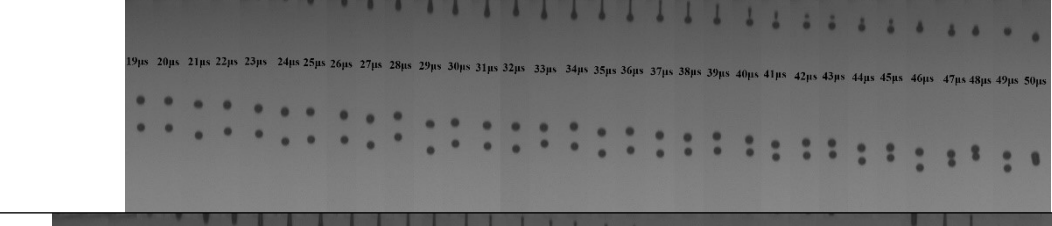
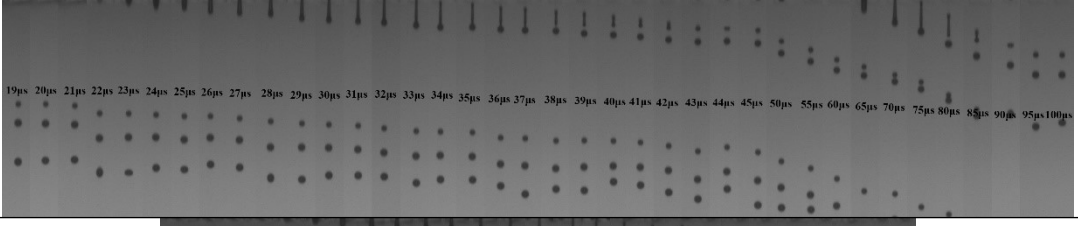
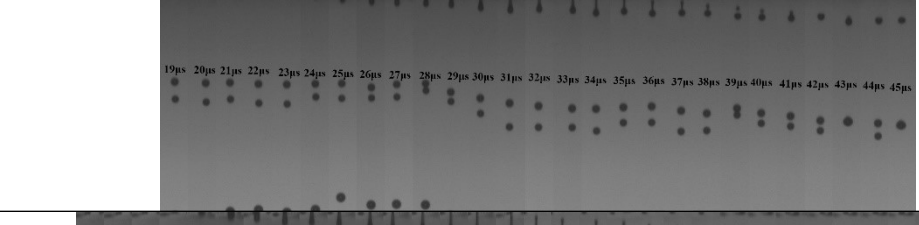
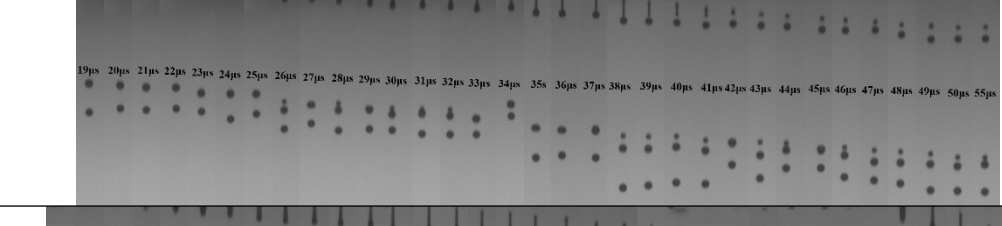
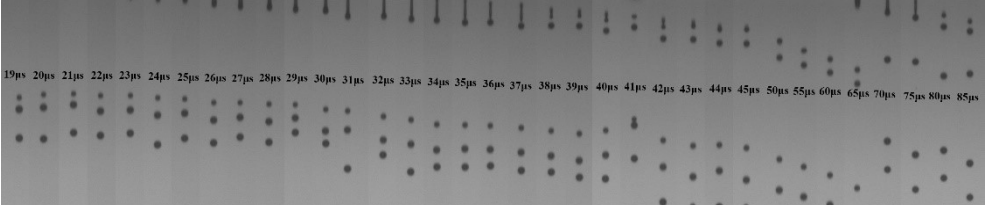
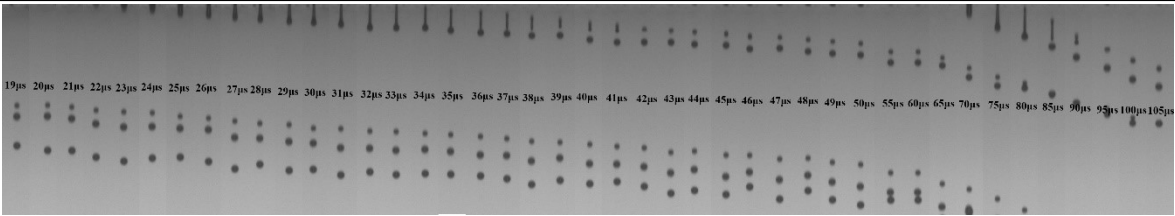
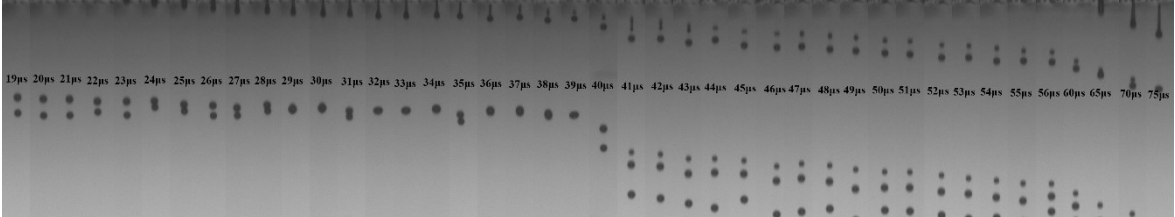
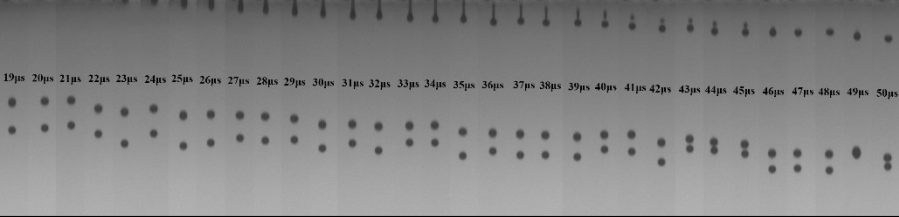
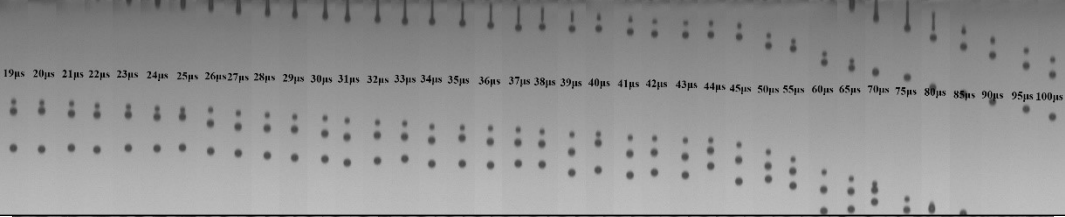
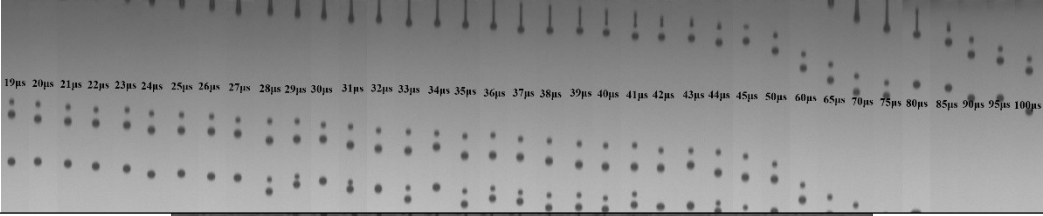


Table SI. Formation process of ink droplets of different washing-free disperse dye ink.

Ink sample	Driving waveform	The inkjet properties of washing-free disperse dye ink
Ink a	A	
	B	
	C	
Ink b	A	
	B	
	C	
Ink c	A	

	B	
	C	
Ink d	A	
	B	
	C	
Ink e	A	
	B	
	C	

Ink f	A	
	B	
	C	
Ink g	A	
	B	
	C	