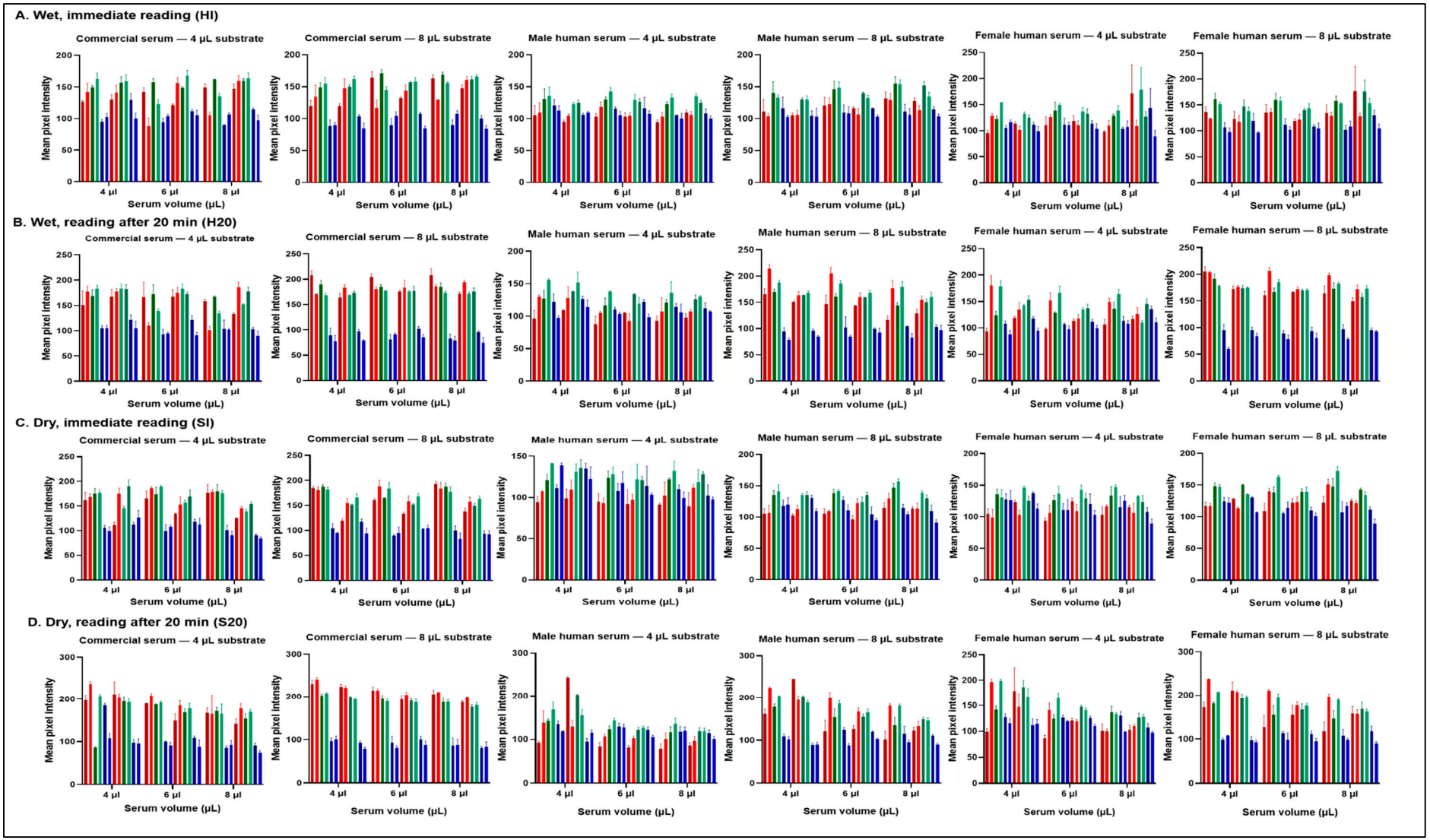
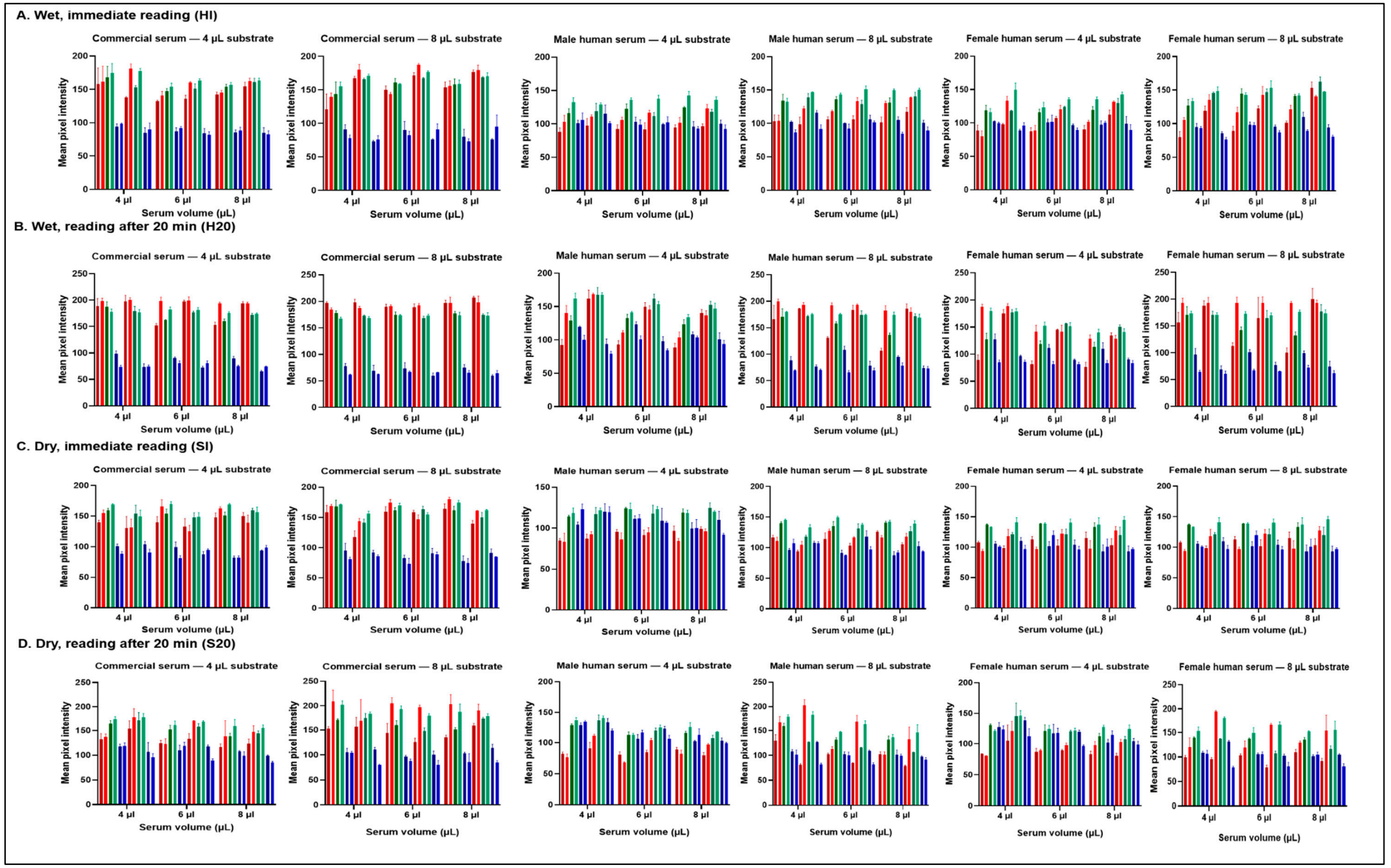
Figure S3: RGB channel intensities of the paper-based assay without glycerol.



Red, green, and blue-channel intensities extracted from the assay images. The blue-channel values were used to construct the corresponding plots in Figure 3A. Within each serum-volume group (4, 6, and 8 µL), the first six bars correspond to BChCl and the last six to AChCl. For each substrate, bars are ordered from left to right as R 30 mM, R 60 mM, G 30 mM, G 60 mM, B 30 mM, and B 60 mM. R, G, and B denote the red, green, and blue channels, respectively. The same colors are used for both substrates, with darker shades indicating 30 mM and lighter shades indicating 60 mM.

Figure S5: RGB channel intensities of the paper-based assay containing 5% glycerol.



Red, green, and blue-channel intensities extracted from the assay images. The blue-channel values were used to construct the corresponding plots in Figure 4A. Within each serum-volume group (4, 6, and 8 µL), the first six bars correspond to BChCl and the last six to AChCl. For each substrate, bars are ordered from left to right as R 30 mM, R 60 mM, G 30 mM, G 60 mM, B 30 mM, and B 60 mM. R, G, and B denote the red, green, and blue channels, respectively. The same colors are used for both substrates, with darker shades indicating 30 mM and lighter shades indicating 60 mM.