

**Supplementary Fig. 1** The scatter plots of the pre-operative BCVA and post-operative BCVA in the training, validation and testing dataset **(A)**. The scatter plot of the pre-operative BCVA and post-operative BCVA in the training dataset **(B)**. The scatter plot of the pre-operative BCVA and post-operative BCVA in the validation dataset **(C)**. The scatter plot of the pre-operative BCVA and post-operative BCVA in the testing dataset. BCVA, best-corrected distance visual acuity; logMAR, the logarithm of the minimum angle of resolution.

