

Supplementary Table 2. Prediction performance of different models.

Model	RMSE	R²	Adjusted R²
Rank-score discordance model	0.32 (0.31 - 0.33)	0.37 (0.34 - 0.39)	0.36 (0.33 - 0.38)
Rank-score discordance model in SjD participants	0.32 (0.31 - 0.33)	0.41 (0.37 - 0.45)	0.40 (0.36 - 0.44)
Rank-score discordance model in non-SjD participants	0.32 (0.31 - 0.33)	0.29 (0.24 - 0.33)	0.27 (0.23 - 0.32)
Rank-score discordance model including ocular symptoms	0.30 (0.29 - 0.30)	0.45 (0.42 - 0.48)	0.43 (0.40 - 0.46)
Rank-score discordance model including ocular pathologies	0.32 (0.31 - 0.33)	0.37 (0.34 - 0.39)	0.36 (0.33 - 0.38)
Raw-score discordance model	3.82 (3.72 - 3.92)	0.35 (0.32 - 0.38)	0.34 (0.31 - 0.37)

Abbreviations: RMSE, root mean square error; SjD, Sjögren's disease.