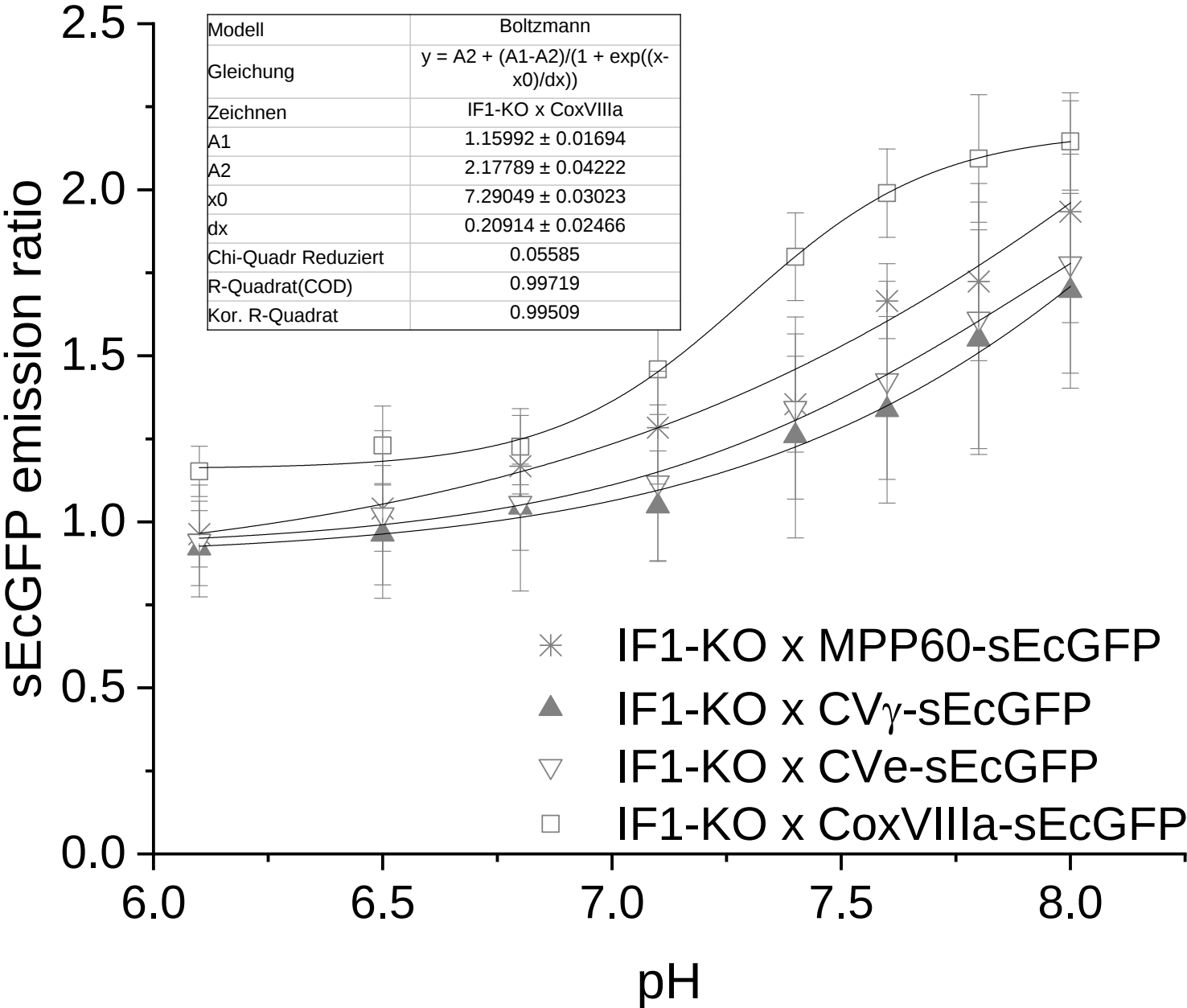


EMBOR-2021-52727V1_Fig6

Source file

pH calibration curves for IF1-KO cell lines



Modell	Boltzmann
Gleichung	$y = A2 + (A1-A2)/(1 + \exp((x-x0)/dx))$
Zeichnen	IF1-KO x MPP60
A1	0.82331 ± 0.27617
A2	4.47078 ± 12.841
x0	8.62313 ± 4.45067
dx	0.78699 ± 0.90258
Chi-Quadr Reduziert	0.22961
R-Quadrat(COD)	0.97319
Kor. R-Quadrat	0.95308

Modell	Boltzmann
Gleichung	$y = A2 + (A1-A2)/(1 + \exp((x-x0)/dx))$
Zeichnen	IF1-KO x CV γ
A1	0.89117 ± 0.05977
A2	4.08262 ± 8.49961
x0	8.59226 ± 2.26267
dx	0.55582 ± 0.3195
Chi-Quadr Reduziert	0.04279
R-Quadrat(COD)	0.9833
Kor. R-Quadrat	0.97077

Modell	Boltzmann
Gleichung	$y = A2 + (A1-A2)/(1 + \exp((x-x0)/dx))$
Zeichnen	IF1-KO x CVe
A1	0.91825 ± 0.04229
A2	2.5834 ± 0.94887
x0	7.9687 ± 0.51201
dx	0.47694 ± 0.16281
Chi-Quadr Reduziert	0.01454
R-Quadrat(COD)	0.99281
Kor. R-Quadrat	0.98742