



Figure S5. The Freiburg Visual Acuity Test (FrACT)<sup>26,30</sup>. Here the psychometric functions run the other way around than in Figure S1 and 4, because the unit on the abscissa is decimal VA. The dashed and solid lines represent the two psychometric functions (Eq. S6) with the same slope  $s = 2$  but different acuity thresholds,  $v_0 = 0.3$  and  $0.6$  decimals ( $0.52$  and  $0.22$  logMAR equivalent), respectively. Visual acuity is in decimal unit and plotted in logarithmic scale on the x-axis.