

Supplementary Table 1. Size of the average ellipses: (mean± SE)

Subject group	Cue			
	<i>3D-Sfs</i>	<i>3D-SfT</i>	<i>3D-SfM</i>	<i>3D-SfD</i>
control	3129.1±518.5	1338.2±287.8	2534.4±419.3	1961.6±244.3
strabismus	3170.6±471.7	1707.5±364.0	2383.8±412.3	2583.4±288.2
p value	$F_{[1, 20]}=0.002$; 0.963;	$F_{[1, 20]}=0.363$; 0.553	$F_{[1, 20]}=0.038$; 0.847	$F_{[1, 20]}=1.637$; 0.215