

**S2 Table.** **p-values for  $F_{max}$ .** Here, and in the other tables, the matrix shows the p values for the distributions on different substrates and for different cell types (see Methods).

	AX2/Glass	AX2/PEG	AX4/Glass	AX4/PEG
AX2/Glass	-	0.48	< 0.001	< 0.001
AX2/PEG	-	-	< 0.001	0.052
AX4/Glass	-	-	-	< 0.001