

S1 Table

Relative adhesiveness α at low ($w < 250$ nm) and high ($w \geq 250$ nm) contact widths.

	Contact width < 250 nm				Contact width ≥ 250 nm			
	Av	SD	n	p(MO/wt)	Av	SD	n	p (low/high)
Wt	0.1326	0.0898	143		0.2260	0.1380	6	0.0158
CadMO	0.0966	0.0786	259	0.0001	0.2495	0.1380	249	0.0001
FNMO	0.1030	0.0871	476	0.0004	0.1853	0.1244	53	0.0001
Has2MO	0.0842	0.0693	165	0.0001	0.2040	0.1234	91	0.0001
Syn4MO	0.2339	0.1611	423	0.0001	0.3806	0.1834	408	0.0001

Av, average of α values; SD, standard deviation; n, number of α - w data points, i.e. gap-contact transitions; p (MO/wt), p-values for significance morphants vs. untreated CM (wt); p (low/high), p-values for significance low vs. high contact widths.