

Pollenkitt Wetting Mechanism Enables Surface-Tunable and Species-Dependent Adhesion of Pollen

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Table S1. Surface Roughness and Static Water Contact Angles^a of the Various Substrates

Surface	Si	PVOH	PVAc	PS
Ra(nm)	0.2 ± 0.1	1.1 ± 0.1	1.3 ± 0.1	2.2 ± 0.2
rms (nm)	0.3 ± 0.1	1.3 ± 0.1	1.7 ± 0.1	2.7 ± 0.2
Contact Angle (°)	13.7 ± 1.3	46.2 ± 1.4	60.7 ± 2.9	101.1 ± 3.0

^a All uncertainties are 95% confidence intervals.

Figure S1. Adhesion forces of clean pollen grains on a Piranha-cleaned silicon surface under varied relative humidity.

