

Sample number	Sample name	Freezing temperature in degree C																				Average freezing temp in degree C	
control	Pure water	-11.9	-10	-10.7	-11.9	-9.7	-11.9	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	NF	-11.02
1	Tap water	NF	NF	NF																			
2	Mineral water	NF	NF	NF	NF	NF	NF																
3	Feldspar	-11.7	-11	NF																			-11.35
4	Montmorillonite	-11.5	-10.1	NF																			-10.80
5	<i>P. syringae</i> strain 1	NF	NF	NF																			
6	<i>P. syringae</i> strain 2	-11.4	-11.4	-11.9	-11	-9.7	NF																-11.08
7	Snomax	-5.8	-5.7	-5.5	-5.8	-5.8	-5.8																-5.73
8	Fennell pollen	-9.8	-10.5	-9.2	-9.9	-10.1	-11.4																-10.15
9	Bee pollen	-11.1	-10.4	-11.4	-11	-11.2	-8.6	-9.2	NF	NF													-10.41
10	Mushroom spore	-10	-10.1	-11.4	-9.5	NF	NF	NF	NF	NF													-10.25
A outdoor	Mulch	-7.8	-7.8	-7.8																			-7.80
B outdoor	Dandelion seed/fruit	-4.9	-5.3	-5.4																			-5.20
C outdoor	Dandelion flower	-8.9	-8.5	-7.8																			-8.40
D outdoor	Mud	-7.1	-8.1	-7.8																			-7.67
E outdoor	Tree leaf	NF	NF	NF																			
F outdoor	Dandelion leaves	-8.7	-9.2	-8.4																			-8.77
NF = not frozen																							