

Table S2. Virulence of *Microdochium nivale* strains assessed based on the weight of the roots of infected plants (winter rye (*Secale cereale* L.) cultivar Ogonek) compared to non-infected plants (Gorshkov et al., 2020). The values show the percentage of root weight of infected plants compared to control. Highly virulent strains are marked by a yellow background.

Strain №	Percentage of root weight of infected plants compared to control, %
<i>Microdochium nivale</i> 1	18.6
<i>Microdochium nivale</i> 2	88.7
<i>Microdochium nivale</i> 3	61.9
<i>Microdochium nivale</i> 4	75.3
<i>Microdochium nivale</i> 5	19.5
<i>Microdochium nivale</i> 6	22.1
<i>Microdochium nivale</i> 7	55.0
<i>Microdochium nivale</i> 8	17.7
<i>Microdochium nivale</i> 9	17.7
<i>Microdochium nivale</i> 10	44.6
<i>Microdochium nivale</i> 11	14.3
<i>Microdochium nivale</i> 12	21.2
<i>Microdochium nivale</i> 13	26.4
<i>Microdochium nivale</i> 14	23.4
<i>Microdochium nivale</i> 15	24.7
<i>Microdochium nivale</i> 16	42.4
<i>Microdochium nivale</i> 17	70.6
<i>Microdochium nivale</i> 18	72.7
<i>Microdochium nivale</i> 19	75.8
<i>Microdochium nivale</i> 20	52.4
<i>Microdochium nivale</i> 21	11.7