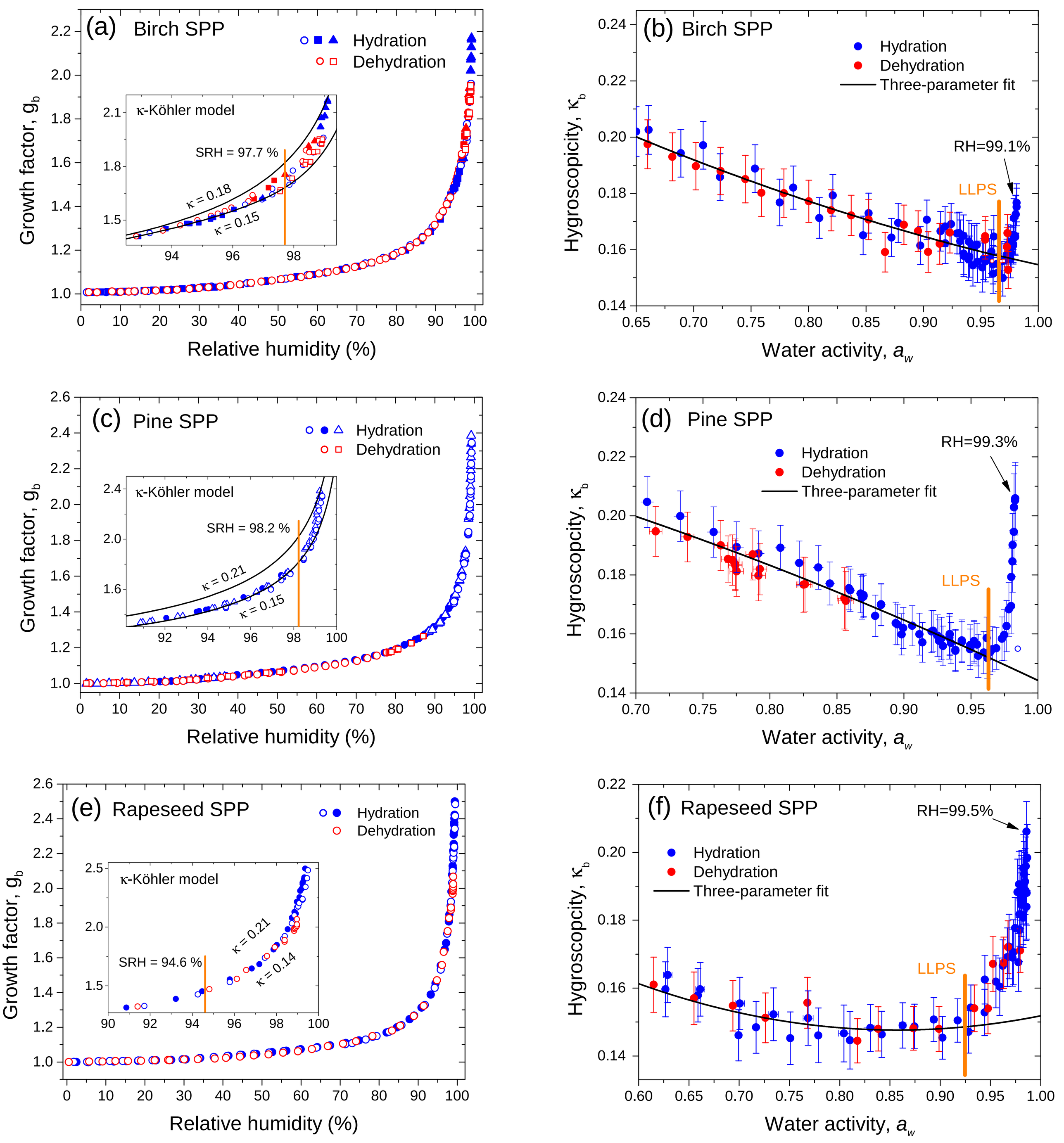
(a) Birch SPP
Hydration
Dehydration
κ-Köhler model
SRH = 97.7 %
κ = 0.18
κ = 0.15
Growth factor, g_b
Relative humidity (%)
(b) Birch SPP
Hydration
Dehydration
Three-parameter fit
RH=99.1%
LLPS
Hygroscopicity, κ_b
Water activity, a_w
(c) Pine SPP
Hydration
Dehydration
κ-Köhler model
SRH = 98.2 %
κ = 0.21
κ = 0.15
Growth factor, g_b
Relative humidity (%)
(d) Pine SPP
Hydration
Dehydration
Three-parameter fit
RH=99.3%
LLPS
Hygroscopcity, κ_b
Water activity, a_w
(e) Rapeseed SPP
Hydration
Dehydration
κ-Köhler model
SRH = 94.6 %
κ = 0.21
κ = 0.14
Growth factor, g_b
Relative humidity (%)
(f) Rapeseed SPP
Hydration
Dehydration
Three-parameter fit
RH=99.5%
LLPS
Hygroscopcity, κ_b
Water activity, a_w