

TABLE S1. Characteristics of the plant species examined with DisoPred v3.1

Plant specie	Proteome size	Haploid chromosomes number (<i>n</i>)	Pair of co-linear paralogues	Fraction of total aligned IDRs DisoPred v3.1	Fraction of aligned IDRs in segments L>30aa DisoPred v3.1
Monocots ($2n=2x$)					
<i>Zea mays</i>	58,615	10	7,031	0.22	0.54
<i>Oryza sativa</i>	40,881	12	3,251	0.26	0.50
<i>Brachypodium distachyon</i>	33,844	5	2,335	0.26	0.52
Eudicots ($2n=2x$)					
<i>Populus trichocarpa</i>	73,110	19	13,988	0.26	0.47
<i>Arabidopsis thaliana</i>	48,148	6	3,947	0.25	0.50