

dehydrin subfamilies	number of proteins	% net positively charged ^{1.}	% with added histidine protonation ^{2.}	% total, net positively charged ^{3.}
K	17	38%	62%	100%
YSK	7	60%	40%	100%
YK	7	0%	86%	86%
KS	21	14%	86%	100%
SK	16	7%	47%	54%
Lea protein groups				
1	30	7%	13%	20%
3A	15	47%	27%	74%
3B	14	0%	28%	28%
4A	13	38%	38%	76%
4B	12	75%	25%	100%
6	15	0%	0%	0%
7	14	7%	78%	85%

^{1.} Percentage of proteins with net positive charge as calculated from protein sequences?

^{2.} Percentage of proteins with net positive charge including histidies as +1.

^{3.} Sum of the percentages above, yielding a total estimate of proteins with vesicle-binding capacity according to data in this study.

Supplementary Table 1. Summary of positive net charge among LEA proteins. Protein sequence annotations from data in Battaglia et al., 2008. As a guide to the eye numbers larger than 50% are in bold.