Supplementary Table. *Identification of putative LFNR proteins.*

Band	N-terminal	Peptide		Molecular species
		mass	Position	
A - Stroma	VSTTETAEA	1059.6	255-262	LFNR2 (AB035645)
		1123.5	291-299	
		1251.6	291-300	
		1274.7	279-290	
		1314.6	129-139	
		1364.6	264-274	
		1374.5	183-192	
		1433.7	244-254	
		1520.8	116-128	
		1900	91-108	
		2620.5	159-182	
		2696.3	220-243	
A- thylakoid	VSTTETAEA	1059.6	255-262	LFNR2 (AB035645)
		1123.5	291-299	
		1251.6	291-300	
		1314.6	129-139	
		1364.6	264-274	
		1374.6	183-192	
		1433.7	244-254	
		1520.9	116-128	
		1900	91-108	
		2258.2	193-212	
		2620.5	159-182	
		2696.4	220-243	
B	QVSTTETAAA	1155.5	288-296	LFNR3 (newly identified)
		1251.6	301-310	
		1273.6	276-287	
		1364.6	261-271	
		1534.9	113-125	
		1900.1	88-105	
		2502.4	241-259	
		2606.5	156-179	
		2969.4	217-240	
C	QASAVEAPAT	1059.6	253-260	LFNR1 (AB035644)
		1158.6	289-297	
		1265.7	302-311	
		1492	114-126	
		1917.2	65-82	
		2178.2	45-64	
		2199.3	191-210	
		2620.7	157-180	

Thylakoid and stromal Fd-binding proteins from maize leaves were separated by SDS-PAGE. Putative LFNR bands were excised and subjected to N-terminal sequencing and MALDI-TOF MS. LFNR2 peptides uniquely detected in stromal or thylakoid enzymes are shown as white on black