

*Table 1.* Distribution of chloroplast membrane components between grana and stroma thylakoids under state 1 and state 2 conditions. The numbers indicate the percentage of each component found associated with the grana and stroma membranes in state 1 and state 2 (LHC II phosphorylation). Reproduced from Staehelin and van der Staay (1996)

Component	State 1		State 2	
	Grana	Stroma	Grana	Stroma
PS II	85	15	85	15
PS I	10	90	10	90
CytB <sub>6</sub> f	50	50	30	70
LHC II	90	10	70	30
Plastocyanin	40	60	55	45
ATP synthase	0	100	0	100