EUSPORANGIA AND LEPTOSPORANGIA

Eusporangium	Leptosporangium
Relatively large	Relatively small
Thick-walled (several cell-layers thick)	Thin-walled (1 cell-layer thick)
Many spores (100's to many 1000's)	Usually just 64 spores
No specialized dehiscence mechanism	Dehisce via an annulus
No stalk	Stalked
Form from several initial cells	Form from just one initial cell