

ACROCARPS	ampliate clasping	secunc	Subulat	Squarros	Tubularcrispate	AWr	Papillae	sinuosecells	ecostate	costavery wide	Costal outgrowth	Toothed margins	Bordered margins	incurved margins	Bistratose	Inflated alar	Decurren	Nodding capsule	Furrowed capsule	calyptra = capsule	No operculum	Immersed capsule	gemmae	ulaceous	distichous	tristichous	rhizoidson stem
Acaulon																					x	x					
Aloina											x			x													
Amphidium					x		x					x											x				
Anacolia			x																								x
Andraea									p												x						
Anomobryum																											
Atrichum											x	x															
Aulacomnium							x																	x			
Barbula							x																				
Bartramia			x				pr					x				p			±								x
Blindia			x														x										
Bruchia			x																								
Bryum sl												p	p				P	x					p	p			
Campylopus										x																	
Ceratodon												x								x							
Crossidium											x																
Crumia							x						x														
Dichodontium							m					x															
Dicranella		p	x							p																	
Dicranoweisia					x																						
Dicranum		p	x									x					x										x
Didymodon							x									p		p									
Ditrichum			x							p																	
Encalypta						p	x														x						
Entosthodon																											
Ephemerum									x			x										x					
Epipterygium													x														
Eucladium												x															
Fissidens	x													p												x	
Funaria																			x	x							
Grimmia					x		pm	x		wp					p			p	p				p				
Gymnostomum							x																				
Hennediella												x	x														
Leptobryum			x							x										x							
Meesia				p																						p	
Microbryum							x																				
Mnium												x	x							x							
Orthodontium			x																								
Orthotrichum							x								p	p				x			p	p			
Phascum							x															x	x				
Philonotis							pr																				
Plagiomnium												x	x							x							
Pleuridium			x														P					x	x				
Pohlia												x															
Polytrichum						p				p	x	p															
Pseudocrossidium							x																				
Pterygoneurum						x					x																
Ptychomitrium																											
Racomitrium sl						p	p	x																			
Rhizomnium														x													x
Schistidium						p																					
Scouleria																											
Syntrichia				p		p	x																				
Timmia					x		m																				
Tortula						p	x								p	p											
Triquetrella							x																				x
Weissia					x																						
Zygodon							x																				x

x characters present on all members of the genus  
p characters present on some members of the genus  
m mammilose  
pr prorate  
w weak

PLEUROCARP																						
	falcate	keeled	Squarrose	Awn	Papillae	sinuose cells	costa not single	plicate	Undulate	Toothed margins	incurved margins	dark green alar	Inflated alar	Decurrent	bent capsule	Immersed capsule	paraphyllia	gemmae	juvaceous (dry)	complanate	Dendroid	strictly plumose
Alsia						v									x	x						
Amblystegium															x							
Antitrichia						x													x			
Bestia									x		x								x			
Brachythecium							x		x				p		x				p			
Bryolawtonia									x											x		
Calliergonella						x						x										
Claopodium				p	x										x							
Conardia									x													
Cratoneuron												x			x		w					
Dacryophyllum					pr	x														x		
Dendroalsia					pr												x					x
Drepanocladus sl	x						p						p									
Eurhynchium									x											p		
Fabronia									X													
Fontinalis		p				x										x						
Hedwigia				x	x	x										x			x			
Homalothecium							x		x						p							
Hygrohypnum						pv						x			x							
Hypnum	x					x									x							
Isothecium					ppr				x		x								p			
Kindbergia				x										x								p
Leptodictyum																						
Lescurea					p																	
Leskea					x																	
Leucolepis																						x
Metaneckera									x													
Neckera						x		x														
Plagiothecium						x							x		p					x		
Platydictya						x																
Platyhypnidium									x													
Porotrichum									x											x		
Pseudobraunia				x	x																	
Pseudotaxiphyllum						x			x								x			x		
Pterogonium						x			x													
Pterygynandrum					pr	x											x		x			
Scleropodium												p							x			
Trachybryum						x		x														

x character present on all members of the genus  
p character present on some members of the genus  
w character weakly expressed  
pr prorate