

Supplementary Table S2. PubMed Search Terms and Results for the *Ericaceae* Family.

Search Terms in PubMed	Results	Relevant	Notes	# of Relevant Papers: Elimination based on detailed paper review
Ericaceae protein trafficking	22	Many irrelevant	Mostly plant focused	
Ericaceae protein trafficking human	4			3
Ericaceae human motor protein	5	Irrelevant		
Ericaceae human dynein	0			
Ericaceae human kinesin	0			
Ericaceae human microtubules	1			1
Ericaceae human actin	4			2
Ericaceae human vimentin	2			2
Ericaceae human lamin	0			
Ericaceae human golgi	0			
Ericaceae human endoplasmic reticulum	2			2
Ericaceae human lysosome	0			
Ericaceae human signaling	121		Many and thus performed more focused searches below	
Ericaceae human MAPK	19		Overlap in some articles in these categories	18
Ericaceae human AKT	33			33
Ericaceae human PI3K	13			13
Ericaceae human JAK	3			3
Ericaceae human STAT	7			6
Ericaceae human EGFR	6			5
Ericaceae human adenylyl cyclase	0			
Ericaceae human phospholipase C	0			
Ericaceae human GPCR	0			