

	LECA	Choanoflagellata	Basal Metazoa	Vertebrata	Basal fungi	Basidiomycota	Saccharomycotina	Chlorophyta	Bryophyta	Angiospermae	Heterokontophyta	Apicomplexa	Kinetoplastida
Group I	Rab1	Rab1	Rab1	Rab1a Rab1b Rab35 Rab33 Rab33a Rab33b Rab19 Rab43 Rab30	Ypt1	Ypt1	Ypt1	Rab1	Rab1	Rab1A Rab1B Rab1C	Rab1A Rab1B	Rab1A Rab1B	Rab1A
	Rab8	Rab8	Rab8	Rab8a Rab8b Rab13 Rab12	Sec4	Sec4	Sec4	Rab8	Rab8	Rab8A Rab8B	Rab8A Rab8B Rab8C	Rab8	
			Rab15 Rab10 Rab3	Rab15 Rab10 Rab3a Rab3b Rab3c Rab3d Rab26 Rab37									
			Rab26 Rab27 Rab34	Rab26 Rab27a Rab27b Rab34 Rab36									
	Rab18	Rab18	Rab18 Rab40	Rab18 Rab40a Rab40aL Rab40c Rab40d	Rab18	Rab18		Rab18	Rab18	Rab18A Rab18B	Rab18	Rab18	Rab18
Group II	Rab5	Rab5	Rab5	Rab5a Rab5b Rab5c Rab17	Ypt51	Ypt51	Ypt51 Ypt10	Rab5	Rab5	Rab5A Rab5B	Rab5	Rab5A Rab5B	Rab5A Rab5B
	Rab21	Rab21	Rab21	Rab21				Rab21	Rab21	Rab21	Rab21		Rab21
	Rab22	Rab22	Rab22	Rab22a Rab22b				Rab22	Rab22	Rab22	Rab22	Rab22	
	Rab24		Rab24 Rab20	Rab20				Rab24					
	RabX1	RabX1	RabX1		RabX1	RabX1	RabX1				RabX1		
Group III	Rab7	Rab7	Rab7	Rab7a Rab7b Rab9a Rab9b	Ypt7	Ypt7	Ypt7	Rab7	Rab7	Rab7A1 Rab7A2 Rab7B1 Rab7B2	Rab7	Rab7	Rab7
		Rab9	Rab9		Ypt9	Ypt9	Ypt9						
	Rab23	Rab23	Rab23	Rab23	Rab23			Rab23	Rab23		Rab23	Rab23	Rab23
	Rab29	Rab29	Rab29										
	Rab32	Rab32	Rab32	Rab32 Rab38	Rab32						Rab32		Rab32
	Rab7L1	Rab7L1	Rab7L1	Rab7L1							Rab7L1		
Group IV	Rab2	Rab2	Rab2	Rab2a Rab2b Rab39a Rab39b Rab42	Ypt2	Ypt2	Ypt2	Rab2	Rab2	Rab2A Rab2B	Rab2A Rab2B	Rab2	Rab2
	Rab4	Rab4	Rab4	Rab4a Rab4b	Ypt4	Ypt4	Ypt4					Rab4	Rab4
	Rab11	Rab11	Rab11	Rab11a Rab11b Rab25	Ypt3	Ypt3	Ypt31 Ypt32	Rab11	Rab11A	Rab11A1 Rab11A2 Rab11B1 Rab11B2 Rab11B3 Rab11C1 Rab11C2 Rab11D1 Rab11D2 Rab11D3	Rab11A Rab11B Rab11C	Rab11A Rab11B	Rab11
	Rab14	Rab14	Rab14	Rab14									Rab14
Group V	Rab6	Rab6	Rab6	Rab6a Rab6b Rab6c Rab41	Ypt6	Ypt6	Ypt6	Rab6	Rab6	Rab6A Rab6B	Rab6	Rab6	Rab6
Group VI	Rab28	Rab28	Rab28	Rab28				Rab28			Rab28A Rab28B		Rab28
	RabL4	RabL4	RabL4	RabL4	RabL4			RabL4			RabL4		RabL4