

Suppl. Table 3. List of all ESCRT genes. The individual ESCRT subunits, associated proteins and their biological role. Alternative metazoan names are provided in brackets. Bold letters mark those members of the ESCRT family whose corresponding mutants showed short telomeres. MVB, MVB biogenesis; A, autophagy; V, viral budding; and C, cytokinesis.

Complex	Yeast	Metazoan	Biological Role			
			MVB	A	V	C
ESCRT-0	Vps27	HRS (HGS)	x	x		
	Hse1	STAM1,2	x	x		
ESCRT-I	Stp22	TSG101	x	x	x	x
	Vps28	VPS28	x	x	x	x
	Srn2	VPS37A-D	x	x	x	x
	Mvb12	MVB12A,B	x	x	x	x
ESCRT-II	Snf8	VPS22 (EAP30)	x	x		
	Vps25	VPS25 (EAP20)	x	x		
	Vps36	VPS36 (EAP45)	x	x		
ESCRT-III	Vps20	VPS20 (CHMP6)	x	x		
	Did4	VPS2A,B (CHMP2A,B)	x	x	x	x
	Vps24	VPS24 (CHMP3)	x	x	x	x
	Snf7	SNF7A-C (CHMP4A-C)	x	x	x	x
ESCRT-IIIa	Did2	DID2A,B (CHMP1A,B)	x		x	x
	Vps60	CHMP5	x			x
	Ist1	IST1	x	x	x	x
Other	Vps4	VPS4A,B	x	x	x	x
	Vta1	VTA1 (LIP5)	x	x	x	x
	Bro1	ALIX (AIP1)	x	x	x	x