Supplemental file 2: The mutants defective for Ypq1 sorting found by ‘spontaneous mutagenesis’ and ‘fluorescence screen’.

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| **Category** | **Mutant** | **Spontaneous mutagenesis** | **Fluorescence screen** |
| E3 ligase complex | *ssh4* | x | x |
| *rsp5* | x |  |
| ESCRT-0 | *vps27* | x | x |
| *hse1* | x | x |
| ESCRT-I | *vps37* | x | x |
| *vps23* | x | x |
| *vps28* | x | x |
| ESCRT-II | *vps25* | x | x |
| *vps36* | x | x |
| *vps22* | x | x |
| ESCRT-III | *bro1* | x | x |
| *vps20* | x | x |
| *snf7* | x | x |
| *vps24* | x | x |
| *vps2* | x | x |
| ESCRT accessory | *did2* | x | x |
| *vps60* | x | x |
| ESCRT disassembly | *Vps4* | x | x |
| CORVET/ HOPS | *vps11* |  | x |
| *vps16* |  | x |
| *vps18* |  | x |
| *vps33* | x | x |
| *vps39* |  | x |
| *vps41* |  | x |
| *vps3* |  | x |
| *vps8* |  | x |
| SNAREs | *pep12* |  | x |
| *vam3* |  | x |
| *vam7* |  | x |
| PdtIns(3)P Kinase | *vps15* |  | x |
| *vps34* |  | x |