

- Kim, J., Sitaraman, S., Hierro, A., Beach, B.M., Odorizzi, G., and Hurlley, J.H. (2005). Structural basis for endosomal targeting by the Bro1 domain. *Dev. Cell* 8, 937–947.
- Langelier, C., von Schwedler, U., Fisher, R.D., De Dominicis, I., White, P.L., Hill, C.P., Kaplan, J., Ward, D., and Sundquist, W.I. (2006). Human ESCRT-II complex and its role in human immunodeficiency virus type 1 release. *J. Virol.* 80, 9465–9480.
- Luhtala, N., and Odorizzi, G. (2004). Bro1 coordinates deubiquitination in the multivesicular body pathway by recruiting Doa4 to endosomes. *J. Cell Biol.* 166, 717–729.
- Martin-Serrano, J., Zang, T., and Bieniasz, P.D. (2001). HIV-1 and Ebola virus encode small peptide motifs that recruit Tsg101 to sites of particle assembly to facilitate egress. *Nat. Med.* 7, 1313–1319.
- Martin-Serrano, J., Yaravoy, A., Perez-Caballero, D., and Bieniasz, P.D. (2003). Divergent retroviral late-budding domains recruit vacuolar protein sorting factors by using alternative adaptor proteins. *Proc. Natl. Acad. Sci. USA* 100, 12414–12419.
- Morita, E., and Sundquist, W.I. (2004). Retrovirus budding. *Annu. Rev. Cell Dev. Biol.* 20, 395–425.
- Odorizzi, G. (2006). The multiple personalities of Alix. *J. Cell Sci.* 119, 3025–3032.
- Odorizzi, G., Katzmann, D.J., Babst, M., Audhya, A., and Emr, S.D. (2003). Bro1 is an endosome-associated protein that functions in the MVB pathway in *Saccharomyces cerevisiae*. *J. Cell Sci.* 116, 1893–1903.
- Olsen, J.C. (1998). Gene transfer vectors derived from equine infectious anemia virus. *Gene Ther.* 5, 1481–1487.
- Pineda-Molina, E., Belrhali, H., Piefer, A.J., Akula, I., Bates, P., and Weissenhorn, W. (2006). The crystal structure of the C-terminal domain of Vps28 reveals a conserved surface required for Vps20 recruitment. *Traffic* 7, 1007–1016.
- Puffer, B.A., Parent, L.J., Wills, J.W., and Montelaro, R.C. (1997). Equine infectious anemia virus utilizes a YXXL motif within the late assembly domain of the Gag p9 protein. *J. Virol.* 71, 6541–6546.
- Qin, X.F., An, D.S., Chen, I.S., and Baltimore, D. (2003). Inhibiting HIV-1 infection in human T cells by lentiviral-mediated delivery of small interfering RNA against CCR5. *Proc. Natl. Acad. Sci. USA* 100, 183–188.
- Sadoul, R. (2006). Do Alix and ALG-2 really control endosomes for better or for worse? *Biol. Cell* 98, 69–77.
- Schmidt, M.H., Chen, B., Randazzo, L.M., and Bogler, O. (2003). SETA/CIN85/Ruk and its binding partner AIP1 associate with diverse cytoskeletal elements, including FAKs, and modulate cell adhesion. *J. Cell Sci.* 116, 2845–2855.
- Schmidt, M.H., Hoeller, D., Yu, J., Furnari, F.B., Cavenee, W.K., Dikic, I., and Bogler, O. (2004). Alix/AIP1 antagonizes epidermal growth factor receptor downregulation by the Cbl-SETA/CIN85 complex. *Mol. Cell Biol.* 24, 8981–8993.
- Schmidt, M.H., Dikic, I., and Bogler, O. (2005). Src phosphorylation of Alix/AIP1 modulates its interaction with binding partners and antagonizes its activities. *J. Biol. Chem.* 280, 3414–3425.
- Segura-Morales, C., Pescia, C., Chatellard-Causse, C., Sadoul, R., Bertrand, E., and Basyuk, E. (2005). Tsg101 and Alix interact with murine leukemia virus Gag and cooperate with Nedd4 ubiquitin ligases during budding. *J. Biol. Chem.* 280, 27004–27012.
- Shibata, H., Yamada, K., Mizuno, T., Yorikawa, C., Takahashi, H., Satoh, H., Kitaura, Y., and Maki, M. (2004). The penta-EF-hand protein ALG-2 interacts with a region containing PxY repeats in Alix/AIP1, which is required for the subcellular punctate distribution of the amino-terminal truncation form of Alix/AIP1. *J. Biochem. (Tokyo)* 135, 117–128.
- Strack, B., Calistri, A., Craig, S., Popova, E., and Gottlinger, H.G. (2003). AIP1/ALIX is a binding partner for HIV-1 p6 and EIAV p9 functioning in virus budding. *Cell* 114, 689–699.
- Tsuda, M., Seong, K.H., and Aigaki, T. (2006). POSH, a scaffold protein for JNK signaling, binds to ALG-2 and ALIX in *Drosophila*. *FEBS Lett.* 580, 3296–3300.
- van der Goot, F.G., and Gruenberg, J. (2006). Intra-endosomal membrane traffic. *Trends Cell Biol.* 16, 514–521.
- VerPlank, L., Bouamr, F., LaGrassa, T.J., Agresta, B., Kikonyogo, A., Leis, J., and Carter, C.A. (2001). Tsg101, a homologue of ubiquitin-conjugating (E2) enzymes, binds the L domain in HIV type 1 Pr55Gag. *Proc. Natl. Acad. Sci. USA* 98, 7724–7729.
- Vincent, O., Rainbow, L., Tilburn, J., Arst, H.N., Jr., and Penalva, M.A. (2003). YPXL/I is a protein interaction motif recognized by aspergillus PalA and its human homologue, AIP1/Alix. *Mol. Cell Biol.* 23, 1647–1655.
- von Schwedler, U.K., Stuchell, M., Muller, B., Ward, D.M., Chung, H.Y., Morita, E., Wang, H.E., Davis, T., He, G.P., Cimbara, D.M., et al. (2003). The protein network of HIV budding. *Cell* 114, 701–713.
- Wang, M.Q., Kim, W., Gao, G., Torrey, T.A., Morse, H.C., 3rd, De Camilli, P., and Goff, S.P. (2003). Endophilins interact with Moloney murine leukemia virus Gag and modulate virion production. *J. Biol.* 3, 4.

#### Accession Numbers

Coordinates and data have been deposited into the Protein Data Bank ([www.pdb.org](http://www.pdb.org); PDB codes 20EV, 20EW, and 20EX).