

Figure S2. Ube2g2 preferentially transfers ubiquitin to an Ube2g2~Ub moiety rather than free ubiquitin.

The same molar concentration of Ube2g2~Ub, ubiquitin, or a mixture of Ube2g2~Ub and Ub (ratio=1:1) were used as the acceptor in the single round ubiquitin turnover assay. The samples were analyzed by SDS-PAGE and immunoblotting with Anti-FLAG antibodies under a non-reducing condition. Asterisks show weak bands of free Ub-UbK48 dimer reduced from E2.