Supplementary Figure 3

A

| (kD) | control shRNA | Rab37 shRNA (2) |
|------|---------------|-----------------|
| 50   | EGFP-Rab3A    |                 |
| 50   | actin         |                 |
| 37   |               |                 |
| 50   | EGFP-Rab27A   |                 |
| 50   | actin         |                 |
| 37   |               |                 |
| 50   | EGFP-Rab37    |                 |
| 50   | actin         |                 |
| 37   |               |                 |

B

| (kD) | control shRNA | shRab37 (1) | shRab37 (2) |
|------|---------------|-------------|-------------|
| 25   | Rab3A (endogenous) |            |             |
| 20   |                |             |             |
| 25   | Rab27A (endogenous) |            |             |
| 20   |                |             |             |

IB: anti-Rab3
IB: anti-Rab27A