













Figure 4

J IB : Phosho si-Ctrl si-1 si-2 STAT1 (Tyr701) IB : STAT1 IB : Pur- α IB : β -actin

| kDa | | | | si-Ctrl | si-1 | si-2 |
|----------------|---|-----------------------------|----|---------|------------------|------|
| 250 | | | | | | |
| 150 | | | | | | |
| 100 | | _ | | - | | - |
| 75 | | | | | _ | |
| 50 | | | | | | |
| 37 | | | | | | |
| 25 20 15 | | IB: Phosho STAT (Tyr701) | [1 | si-Ctrl | si-1 | si-2 |
| kDa 250 | | | | | | |
| 150 | | | | | | |
| 100 | | | _ | - | _ | _ |
| 75 | | | | - | _ | - |
| 50 | | | | | | |
| 37 | | | | | | |
| 25 20 15 | | IB: STAT1 | | | | |
| kDa | | | | si-Ctrl | si-1 | si-2 |
| 250 | | | • | | | |
| 150 | 2 | | | | | |
| 100 | 1 | | | | | |
| 75 | • | | | | | |
| 50 | | | • | - | - | - |
| 37 | • | | • | | 10000 | |
| 25 20 15 | : | IB: Pur-α | - | | | |
| kDa | | | | | ALASSIN VICE COL | -: 0 |
| 250 | • | | | SI-Ctri | SI-1 | SI-Z |
| 150 | • | | | | | |
| 100 | • | | ۲ | | | |
| 75 | • | | | | | |
| 50 | • | | - | | | - |
| 37 | • | | , | | | |
| 25 20 15 | - | IB: β-actin | - | | | |













Supplementary Figure S4



Supplementary Figure S4

D











Supplementary Figure S4

F



Supplementary Figure S10

Supplementary Figure S11

