

Fig.4A

|      | Ctrl |      |      | Tet1/3 <sup>cDKO</sup> |      |      |
|------|------|------|------|------------------------|------|------|
| 0    | 71.3 | 71.9 | 78.3 | 53.2                   | 52.6 | 61.3 |
| 12.5 | 72.4 | 73.7 | 73.9 | 57.9                   | 52.7 | 53.5 |
| 25   | 68.3 | 69.9 | 74.6 | 60.7                   | 56.7 | 56.7 |
| 50   | 70.2 | 70.1 | 70.3 | 65.5                   | 63.7 | 62.4 |
| 100  | 72.2 | 70.7 | 67.7 | 71.4                   | 72   | 67.9 |

Fig.4B

|       | Ctrl      |          |          |          |          |          |          |          | Tet1/3 cDKO |          |          |          |          |          |          |          |
|-------|-----------|----------|----------|----------|----------|----------|----------|----------|-------------|----------|----------|----------|----------|----------|----------|----------|
| 8hrs  | 9.6       | 13.02    | 16.02    | 14.98    | 15.98    | 14.6     | 17.17    | 19.02    | 5.55        | 6.26     | 8.36     | 9.6      | 2.4      | 4.26     | 5.64     | 6.79     |
| 18hrs | 303.1     | 292.62   | 352.14   | 358.33   | 299.29   | 295      | 298.33   | 283.57   | 160.6       | 155.83   | 213.45   | 176.55   | 78.45    | 96.07    | 95.6     | 97.74    |
| 48hrs | 28925     | 33510.71 | 31603.57 | 36610.71 | 32736.9  | 40846.43 | 33475    | 30439.29 | 11751.19    | 11460.71 | 11401.19 | 10144.05 | 4929.76  | 5117.86  | 4663.1   | 4872.62  |
| 72hrs | 115903.57 | 97517.86 | 107453.6 | 107960.7 | 114832.1 | 102767.9 | 93482.14 | 102039.3 | 32016.67    | 26492.86 | 27702.38 | 29935.71 | 29659.52 | 19226.19 | 17240.48 | 22978.57 |

Fig.4C

|       | Ctrl  |       | Tet1/3 cDKO |       |
|-------|-------|-------|-------------|-------|
| 4hrs  | 1.17  | 0.69  | 0.31        | 1.9   |
| 8hrs  | 0.88  | 1.01  | 0.01        | 0.58  |
| 18hrs | 6.29  | 4.97  | 0.82        | 2.51  |
| 48hrs | 31.91 | 27.59 | 17.67       | 19.32 |
| 72hrs | 12.17 | 8.76  | 7.82        | 1.67  |

Fig.4E

|      | Ctrl | Tet1/3 <sup>cDKO</sup> |
|------|------|------------------------|
| 46.3 | 17.3 |                        |
| 33.3 | 17.1 |                        |
| 28.8 | 12.7 |                        |

Fig.4F

|       | Ctrl  |       |       |       | Tet1/3 <sup>cDKO</sup> |      |      |      |
|-------|-------|-------|-------|-------|------------------------|------|------|------|
| -TGFP | 32649 | 40758 | 33387 | 30351 | 4842                   | 5030 | 4575 | 4785 |
| +TGFP | 14664 | 15043 | 6147  | 6192  | 16                     | 63   | 97   | 126  |

Fig.4G

|              | Ctrl |      |      |      | Tet1/3 cDKO |      |      |      |      |      |
|--------------|------|------|------|------|-------------|------|------|------|------|------|
| unsti        | 0    | 0    | 0    | 2.86 | 2.7         | 0    | 0    | 0    | 0    |      |
| Fresh medium | 8.02 | 26.4 | 28   | 31.7 | 12.5        | 5.19 | 3.1  | 3.25 | 23.1 |      |
| Cdtn medium  | 21.9 | 20   | 15.9 | 21.4 |             | 8.28 | 12   | 15.2 | 15.5 | 12.9 |
| 10U/ml IL-2  | 82.5 | 62.9 | 66.2 | 86.1 | 84.4        | 47.1 | 53.3 | 45.9 | 56.9 | 63.7 |
| 100U/ml IL-2 | 76.4 | 74.9 | 61.3 |      |             | 75.8 | 87.4 | 78.1 |      | 61.7 |

Fig.4H

|          | Ctrl     | Tet1/3cDKO |
|----------|----------|------------|
| 5.0625   | -0.30682 |            |
| 9.485795 | -0.94602 |            |
| 16.67045 | -0.99716 |            |
| 9.715909 | -2.53125 |            |

Note: All negative values were essentially deemed as undetectable

Fig.4J

|            | Ctrl |      |      | Tet1/3 <sup>cDKO</sup> |      |      |
|------------|------|------|------|------------------------|------|------|
| Isotype    | 2201 | 2134 | 2136 | 2043                   | 2136 | 2159 |
| anti-Nur77 | 8537 | 7831 | 7272 | 5842                   | 5816 | 5277 |

Fig.4K

|              | Ctrl     |          |          |          |          |          |          |  | Tet1/3 <sup>cDKO</sup> |         |          |          |          |          |          |  |
|--------------|----------|----------|----------|----------|----------|----------|----------|--|------------------------|---------|----------|----------|----------|----------|----------|--|
| unstimulated | -14.3551 | -13.8913 | -14.2826 | -10.7609 | -0.53061 | -2.26531 | -2.55102 |  | -14.2246               | -14.5   | -14.2536 | -10.8188 | -2.12245 | -2.38776 | -2.20408 |  |
| PMA          | 187.6087 | 216.7101 | 192.942  | 183.087  | 269.4286 | 221.2857 | 230.0612 |  | 149.058                | 177.029 | 171.3188 | 167.7826 | 239.9592 | 237.2245 | 229.3878 |  |

Note: All negative values were essentially deemed as undetectable on the ELISA and reduced to 0 on the graph

Fig.4L

|       | Ctrl  | Tet1/3 <sup>cDKO</sup> | Tet3 <sup>qKO</sup> |
|-------|-------|------------------------|---------------------|
| 96394 | 14598 | 20717                  |                     |
| 67060 | 12831 | 16350                  |                     |
| 92764 | 13609 | 19509                  |                     |

Fig.4M

|             | Ctrl |      |      | Tet3 <sup>qKO</sup> |      |      | Tet1/3 <sup>cDKO</sup> |      |      |
|-------------|------|------|------|---------------------|------|------|------------------------|------|------|
| Medium only | 88.7 | 87.2 | 89.3 | 29.5                | 46.8 | 46.6 | 37.6                   | 37.6 | 31.8 |
| IL-2        | 95   | 95.4 | 95.3 | 90                  | 85.8 | 88.4 | 71.2                   | 78.3 | 68   |

Fig.4N

|             | Ctrl |      |      | Tet1 <sup>qKO</sup> |      |      | Tet1/3 <sup>cDKO</sup> |      |      |
|-------------|------|------|------|---------------------|------|------|------------------------|------|------|
| Medium only | 75.9 | 74.8 | 73.9 | 70.8                | 71.2 | 68.8 | 38.1                   | 42.1 | 33.8 |
| IL-2        | 86.9 | 83.7 | 85.3 | 80.3                | 78.6 | 81.2 | 57.9                   | 68.1 | 64.9 |