Fig. 1

a. 

```
DMSO  70nM  220nM
```

b. 

```
DMSO  DMSO wash-out
GDC-0941 GDC-0941 wash-out
overnight
0 0.5 2 3 4 6 8 30 hours
```

```
0       50       100  pS6 signals (%)
0.5     10       110  pS6 signals (%)
2       10       110  pS6 signals (%)
3       10       110  pS6 signals (%)
4       10       110  pS6 signals (%)
6       10       110  pS6 signals (%)
8       10       110  pS6 signals (%)
30 hours 100
```

```
0  50  100  150  pS6 signals (%)
```

```
0 0.5 2 3 4 6 8 30 hours
```

```
0 50 100 150 pS6 signals (%)
```

```
0 0.5 2 3 4 6 8 30 hours
```

```
0 50 100 150 pS6 signals (%)
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```
0 0.5 2 3 4 6 8 30 hours
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```
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```
0 50 100 150 pS6 signals (%)
```