

## Q &amp; A

## DNA chip

Q\_1... TaKaRa IntelliGene™ 가 , ? spot

A\_... spot 2 가 . DNA가 spot QC  
 , DNA가 spot , 가 .

Q\_2... Cancer Chip spot ? DD 가 ? spot

A\_... review 가 spot .

Q\_3... Spot ?

A\_... . GeneCards database  
<http://nciarray.nci.nih.gov/cards/> , ,

Q\_4... DNA chip prehybridization ?

A\_... Background가 , .

Q\_5... DNA chip poly(A) + RNA ?

**A\_...** AGPC total RNA , oligotex <Super> mRNA  
 purification kit mRNA 2 . AGPC  
 EASY prep(TaKaRa Code 9095), TRIzol, Isogen  
 .(RNase가 , RNase  
 , RNeasy<sup>TM</sup>(AB001) .)  
 mRNA . kit , labeling  
 가 1 .

**Q\_6...** Northern blotting chip , chip spot  
 ( ) . probe fragment

**A\_...** , fragment .

**Q\_7...** Spot ?

**A\_...** ,  $[Signal\_Mean] > [Background\_Mean] + 2 \times [Background\_StDev]$   
 . Chip , ,  
 $[Signal\_Mean]$   $[Signal\_Mean] - [Background\_Mean]$   
 200~500 .

( )

**다카라코리아바이오메디칼주식회사**