**PRISMA 2009 Flow Diagram**

Additional records identified by reviewing reference lists   
(n = 4)

(n =4)

Records identified through PubMed and EMBASE database searching   
(n =233)

## Identification

## Screening

## Eligibility

## Included

Full-text articles excluded

(n =30)

Conference abstracts (n=4)

Cell line study (n=4)   
Not focusing on genes in immune surveillance (n=22)

Comentary (n=3)

Records screened based on title and abstract

Full-text articles assessed for eligibility   
(n =43)

Studies included in qualitative synthesis   
(n = 13)

Records after duplicates removed   
(n = 196)