

## Cell lysis for RNA extraction\*

1. Add 60  $\mu$ l RLT (RNeasy kit, Qiagen) per well.
2. Leave the plate on ice for 5 minutes.
3. Shake the plate vigorously for 2 minutes in a plate shaker.
4. Leave the plate on ice for a further 30 minutes.
5. Carry on with the RNA isolation or freeze down the samples for later use ( $-80^{\circ}\text{C}$ ).

\*Suggested procedure, please adjust according to your experimental needs.