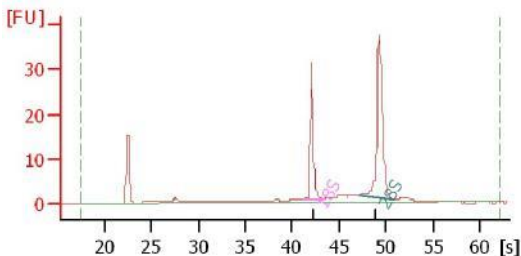


A549 (1)



Overall Results for sample:

A549 (1)

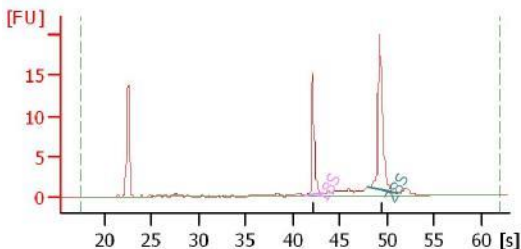
RNA Area: 120.3
 RNA Concentration: 1,078 ng/μl
 rRNA Ratio [28s / 18s]: 2.0
 RNA Integrity Number (RIN): 9.7 (B.02.08)
 Result Flagging:
 Color:
 Result Flagging Label: RIN: 9.70

Fragment table for sample:

A549 (1)

Name	Start Time (s)	End Time (s)	Area	% of total Area
18S	41.13	43.24	24.9	20.7
28S	47.12	50.85	50.9	42.3

KO-1 (1)



Overall Results for sample:

KO-1 (1)

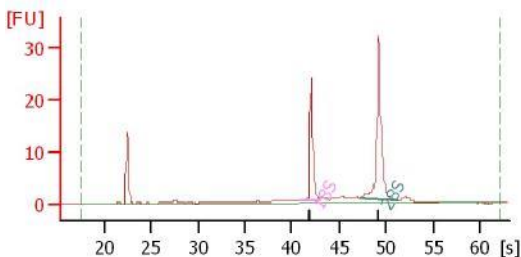
RNA Area: 55.8
 RNA Concentration: 500 ng/μl
 rRNA Ratio [28s / 18s]: 1.9
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging:
 Color:
 Result Flagging Label: RIN:10

Fragment table for sample:

KO-1 (1)

Name	Start Time (s)	End Time (s)	Area	% of total Area
18S	41.27	43.29	11.1	19.9
28S	47.96	50.97	21.3	38.3

KO-2 (1)



Overall Results for sample:

KO-2 (1)

RNA Area: 87.2
 RNA Concentration: 782 ng/μl
 rRNA Ratio [28s / 18s]: 2.1
 RNA Integrity Number (RIN): 9.6 (B.02.08)
 Result Flagging Color:

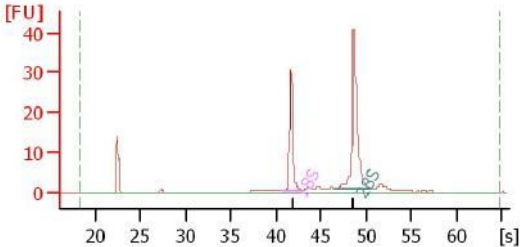
Result Flagging Label: RIN: 9.60

Fragment table for sample:

KO-2 (1)

Name	Start Time (s)	End Time (s)	Area	% of total Area
18S	40.86	42.89	17.4	20.0
28S	47.12	51.26	36.6	42.0

A549 (2)



Overall Results for sample:

A549 (2)

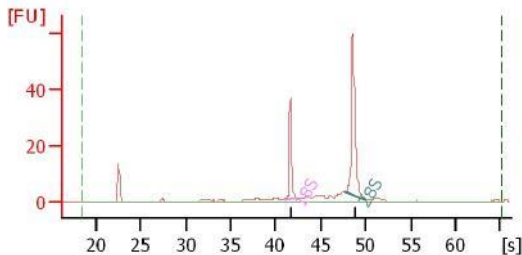
RNA Area: 111.4
 RNA Concentration: 53 ng/ μ l
 rRNA Ratio [28s / 18s]: 2.2
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Flagging:
 Label: RIN:10

Fragment table for sample:

A549 (2)

Name	Start Time [s]	End Time [s]	Area	% of total Area
18S	40.77	42.93	25.1	22.5
28S	46.60	50.54	53.9	48.4

KO-1 (2)



Overall Results for sample:

KO-1 (2)

RNA Area: 140.2
 RNA Concentration: 67 ng/ μ l
 rRNA Ratio [28s / 18s]: 2.3
 RNA Integrity Number (RIN): 9.6 (B.02.08)
 Result Flagging Color:
 Result Flagging Label: RIN: 9.60

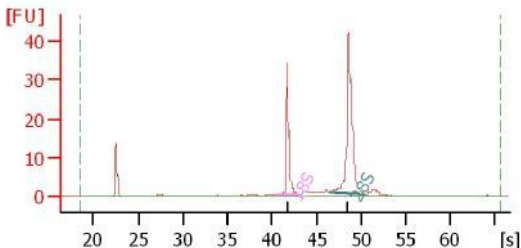
Fragment table for sample:

KO-1 (2)

Name Start Time (s) End Time (s) Area % of total Area

18S	40.93	42.26	26.2	18.7
28S	47.69	50.06	59.9	42.7

KO-2 (2)



Overall Results for sample:

KO-2 (2)

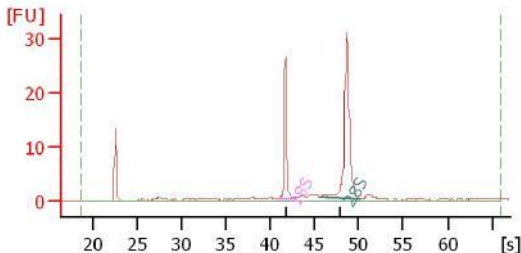
RNA Area: 114.6
 RNA Concentration: 54 ng/ μ l
 rRNA Ratio [28s / 18s]: 2.0
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging Color:
 Result Label: RIN:10

Fragment table for sample:

KO-2 (2)

Name	Start Time (s)	End Time (s)	Area	% of total Area
18S	40.62	43.10	27.5	24.0
28S	46.52	50.42	55.5	48.4

A549 (3)



Overall Results for sample:

A549 (3)

RNA Area: 86.9
 RNA Concentration: 41 ng/ μ l
 rRNA Ratio [28s / 18s]: 2.2
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging:
 Color:
 Result Flagging Label: RIN:10

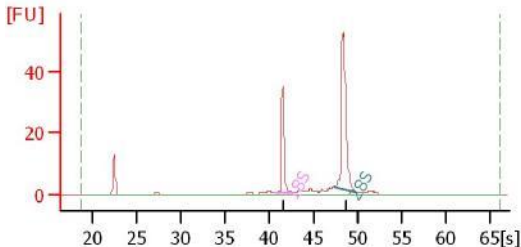
Fragment table for sample:

A549 (3)

Name Start Time (s) End Time (s) Area % of total Area

18S	40.84	42.89	19.4	22.3
28S	45.72	50.17	41.7	48.0

KO-1 (3)



Overall Results for sample:

KO-1 (3)

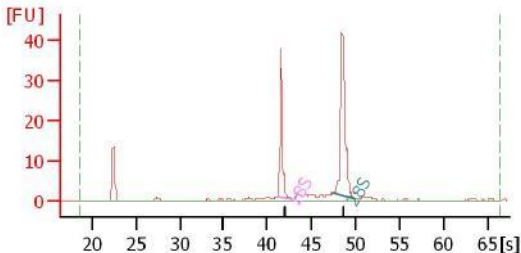
RNA Area: 118.1
 RNA Concentration: 56 ng/ μ l
 rRNA Ratio [28s / 18s]: 1.9
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging
 Color:
 Result Flagging Label: RIN:10

Fragment table for sample:

KO-1 (3)

Name	Start Time (s)	End Time (s)	Area	% of total Area
18S	40.63	42.84	28.0	23.7
28S	47.40	50.13	54.4	46.0

KO-2 (3)



Overall Results for sample:

KO-2 (3)

RNA Area: 111.4
 RNA Concentration: 53 ng/μl
 rRNA Ratio [28s / 18s]: 2.0
 RNA Integrity Number (RIN): 10 (B.02.08)
 Result Flagging: Result Flagging
 Color: Color
 Result Flagging Label: RIN:10

Fragment table for sample:

KO-2 (3)

Name	Start Time (s)	End Time (s)	Area	% of total Area
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18S	41.25	42.79	26.4	23.7
28S	47.36	49.86	52.9	47.5