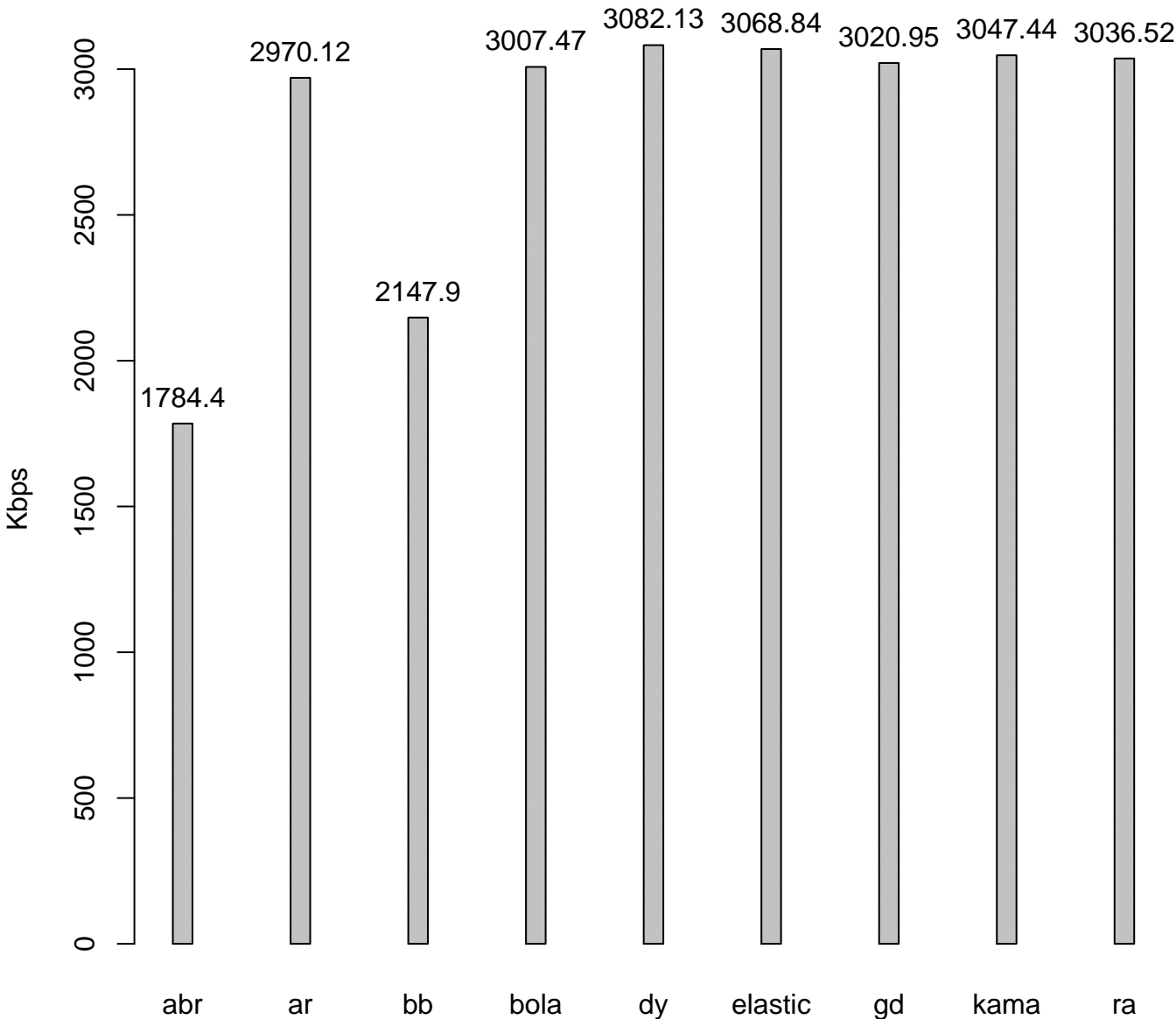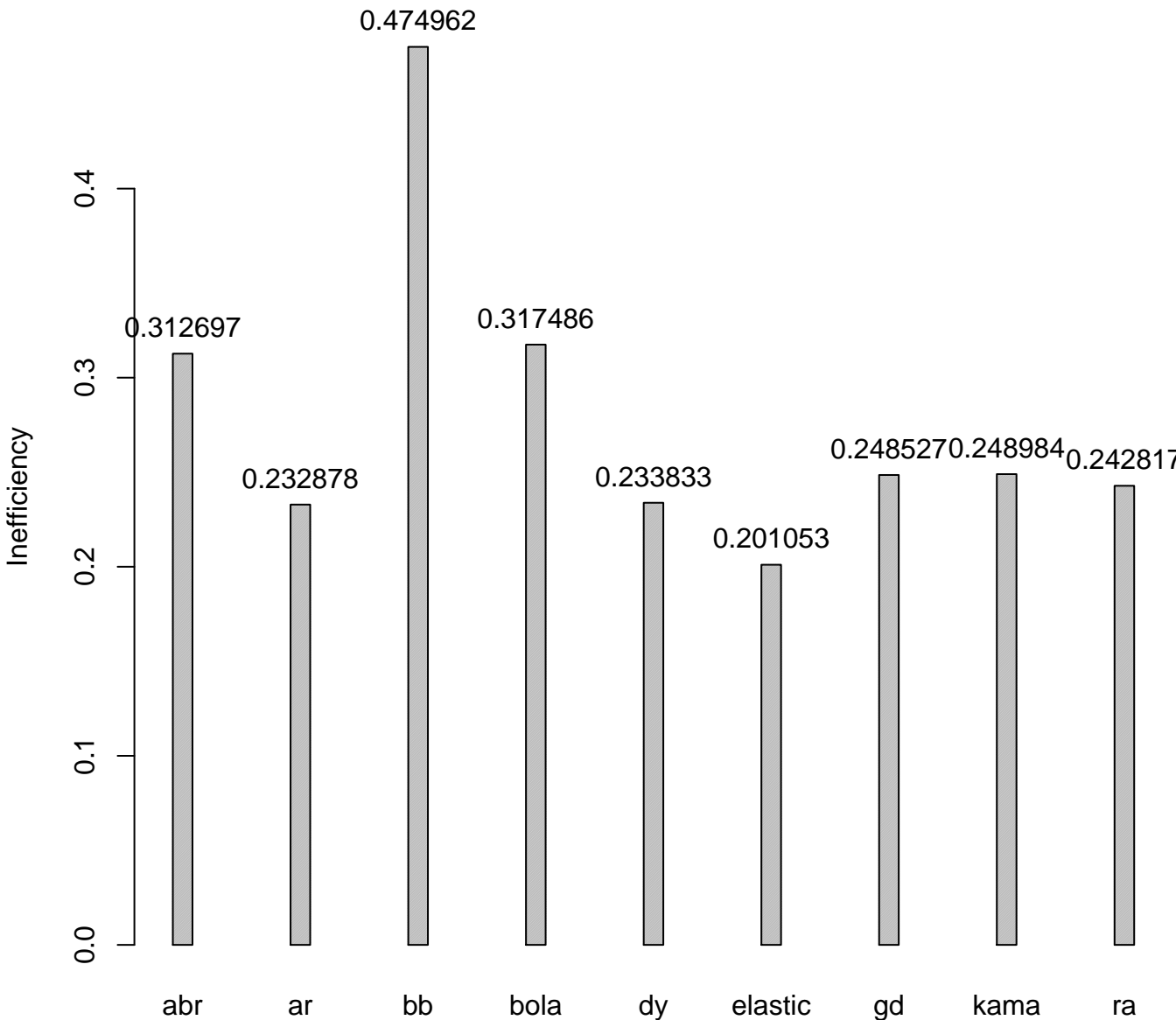**Network profile: p1 Sample: t1 Metric: Avg−Bitrate**
Buffer: 30/60   max: dy

Network profile: p1 Sample: t1 Metric: Inefficiency
Buffer: 30/60   min: elastic

Network profile: p1 Sample: t1 Metric: # quality change
Buffer: 30/60   min: bb

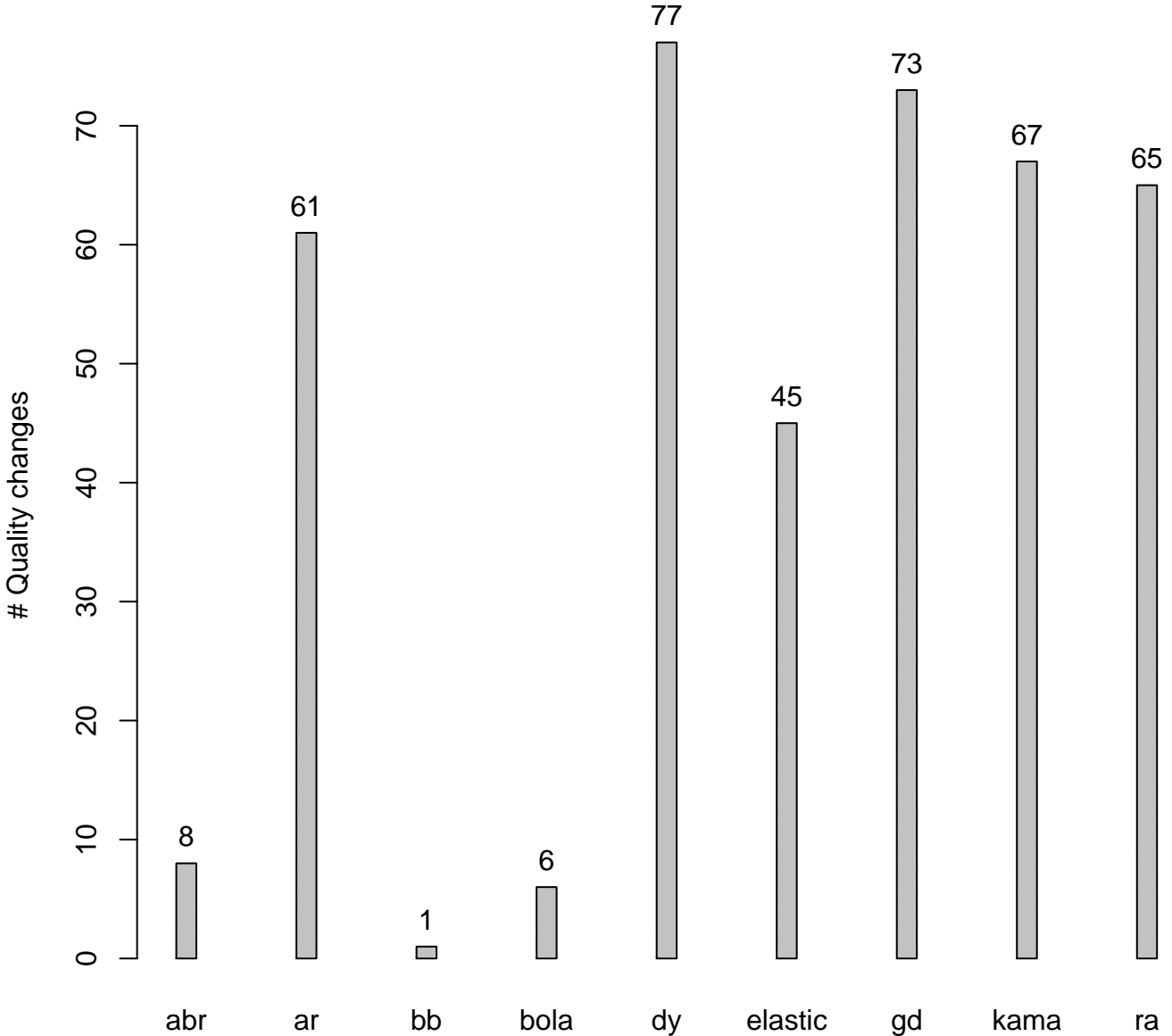**Network profile: p1 Sample: t2 Metric: Avg−Bitrate**
Buffer: 30/60   max: gd

Network profile: p1 Sample: t2 Metric: Inefficiency
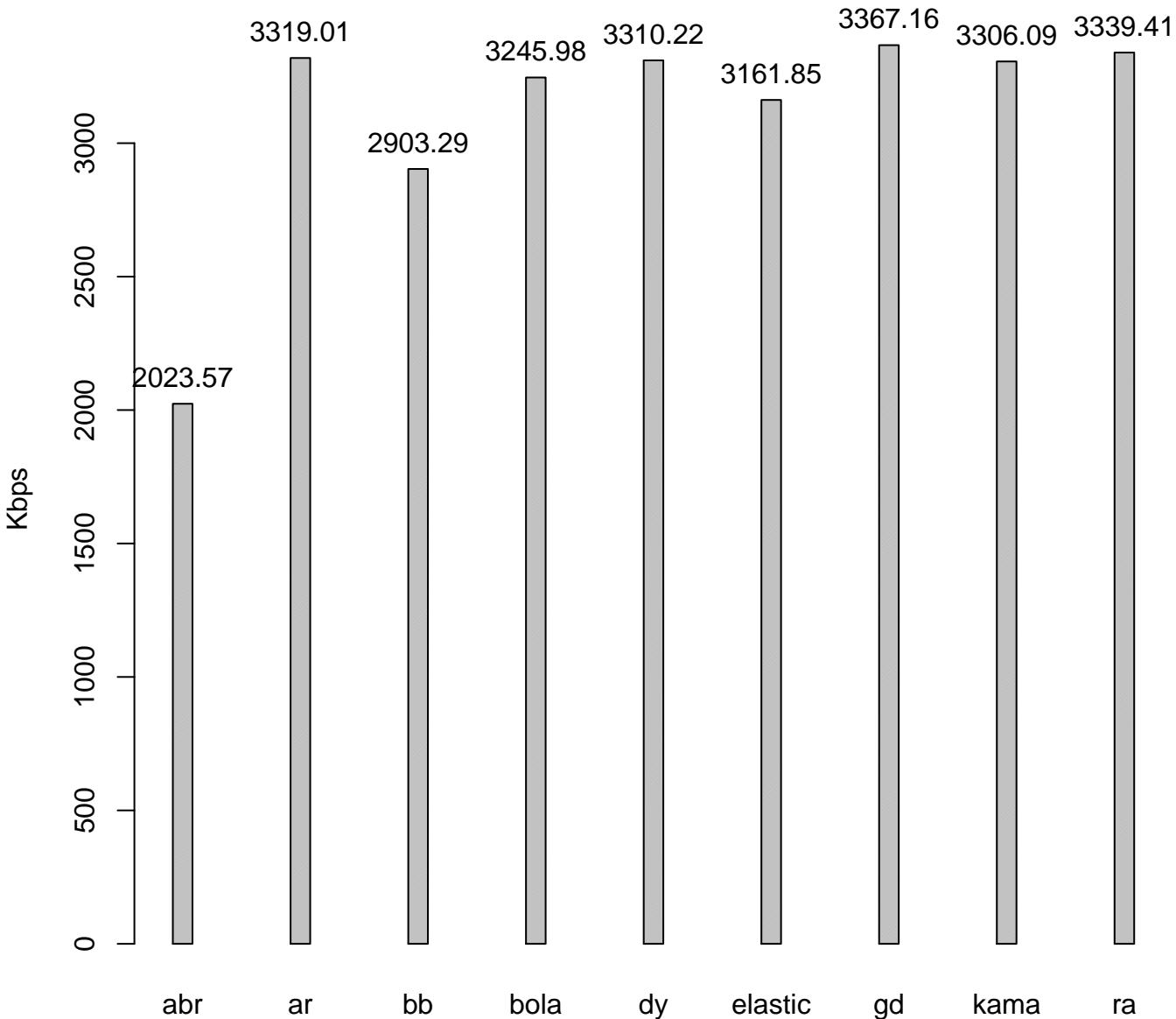**Buffer: 30/60 min: elastic**

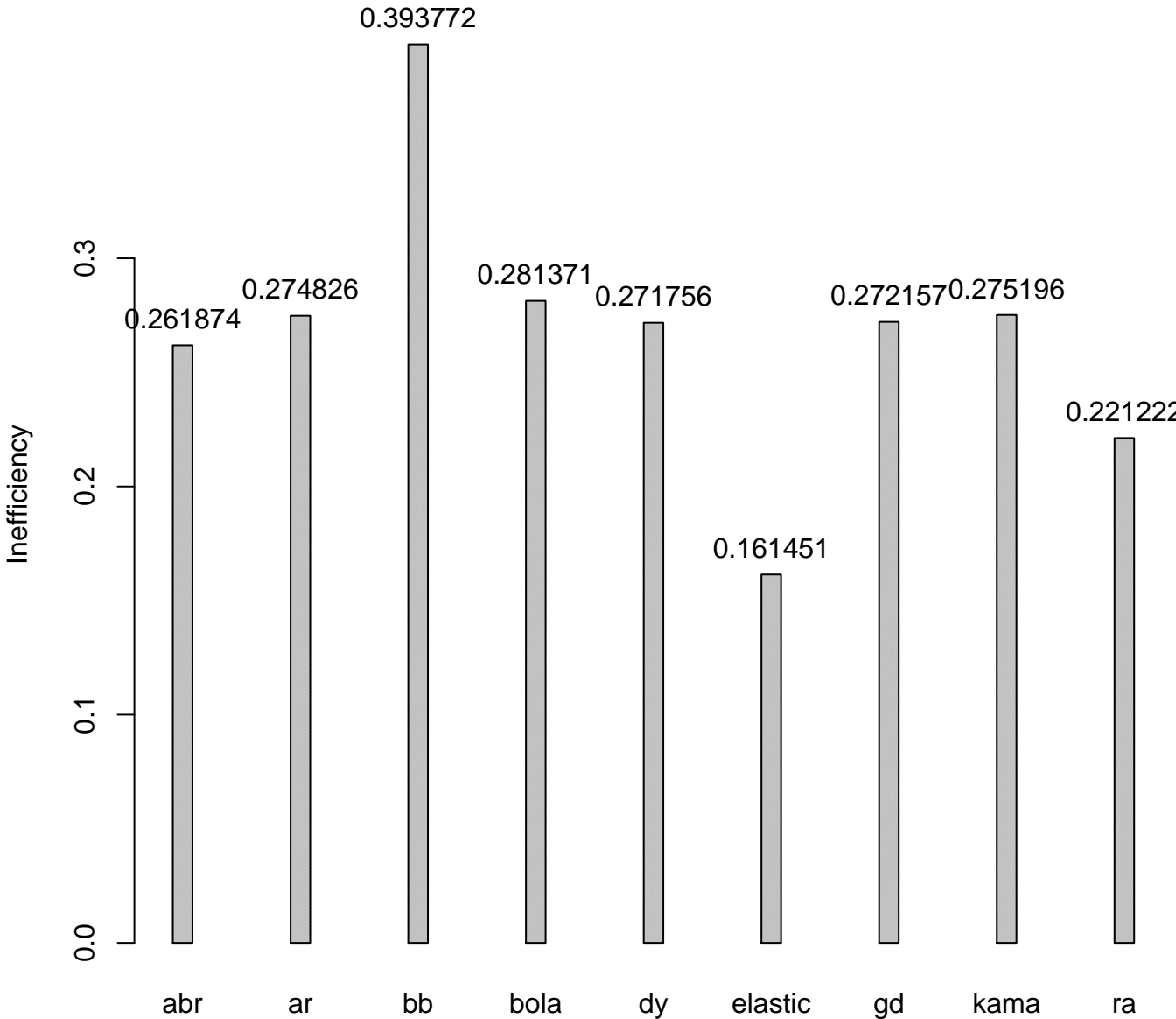**Network profile: p1 Sample: t2 Metric: # quality change**
Buffer: 30/60   min: bb

Network profile: p1 Sample: t3 Metric: Avg−Bitrate
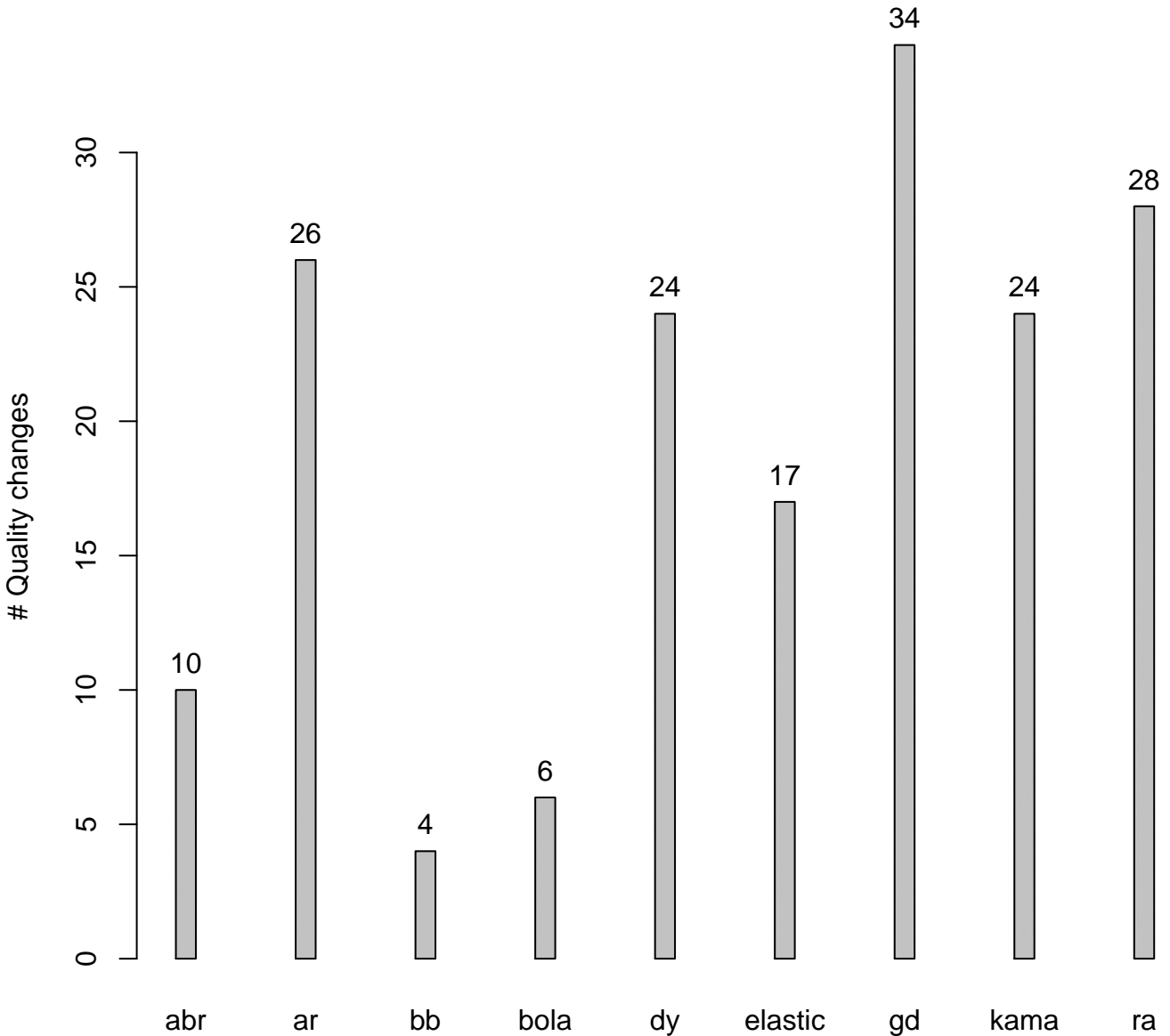**Buffer: 30/60 max: bb**

Network profile: p1 Sample: t3 Metric: Inefficiency
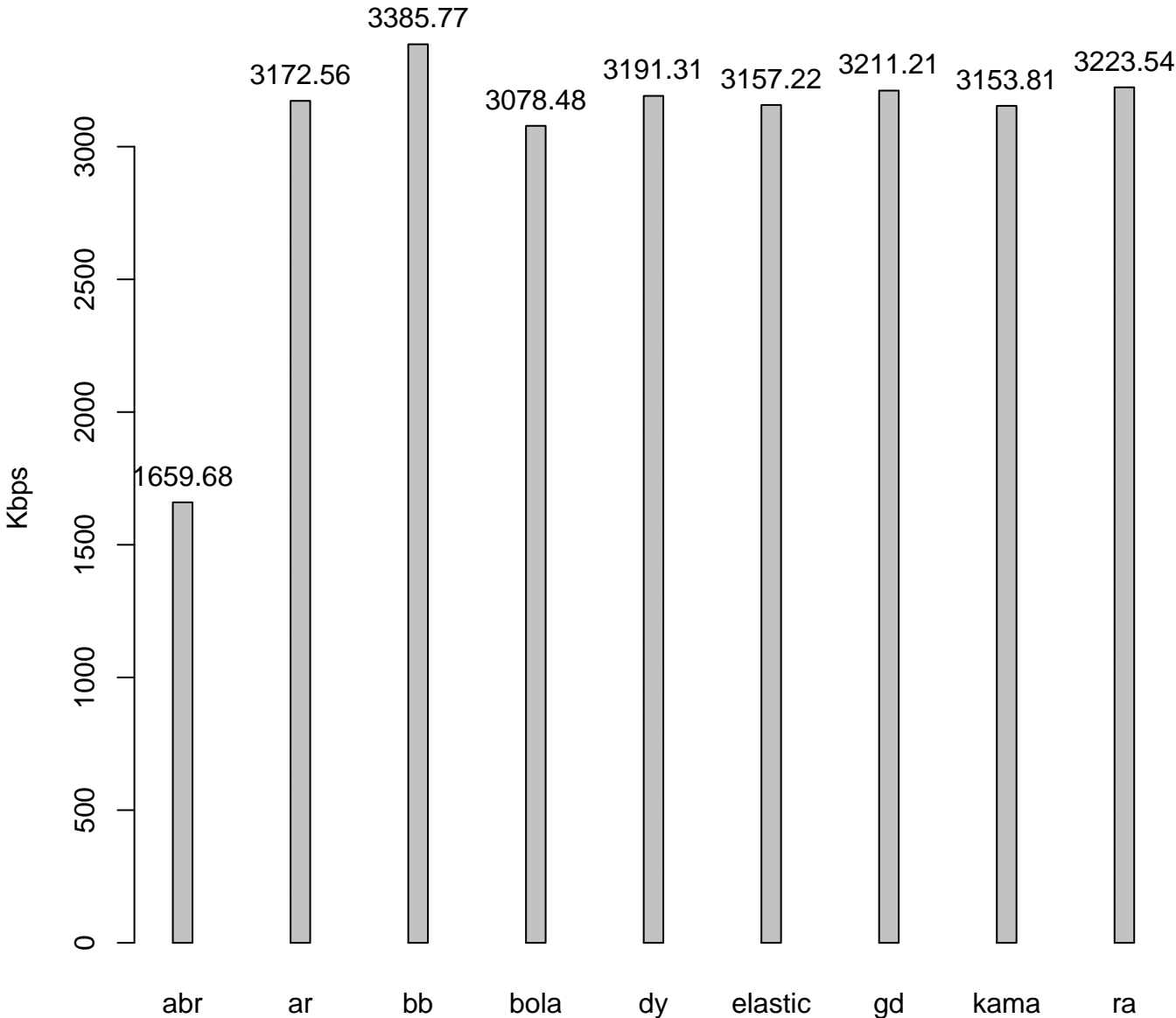**Buffer: 30/60   min: elastic**

Network profile: p1 Sample: t3 Metric: # quality change
Buffer: 30/60   min: bb

Network profile: p1 Sample: t4 Metric: Avg−Bitrate
Buffer: 30/60   max: dy

Network profile: p1 Sample: t4 Metric: Inefficiency
Buffer: 30/60   min: elastic

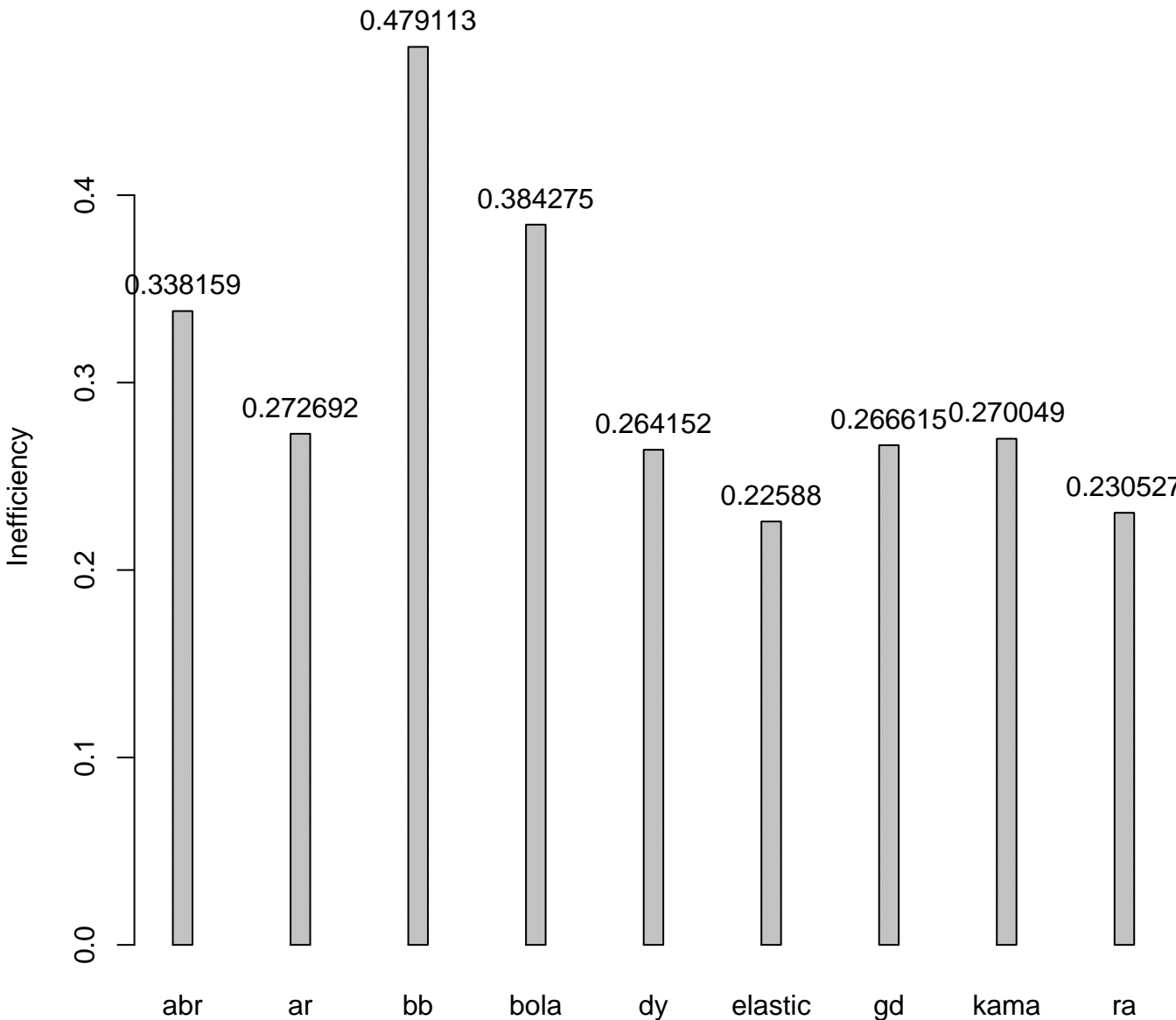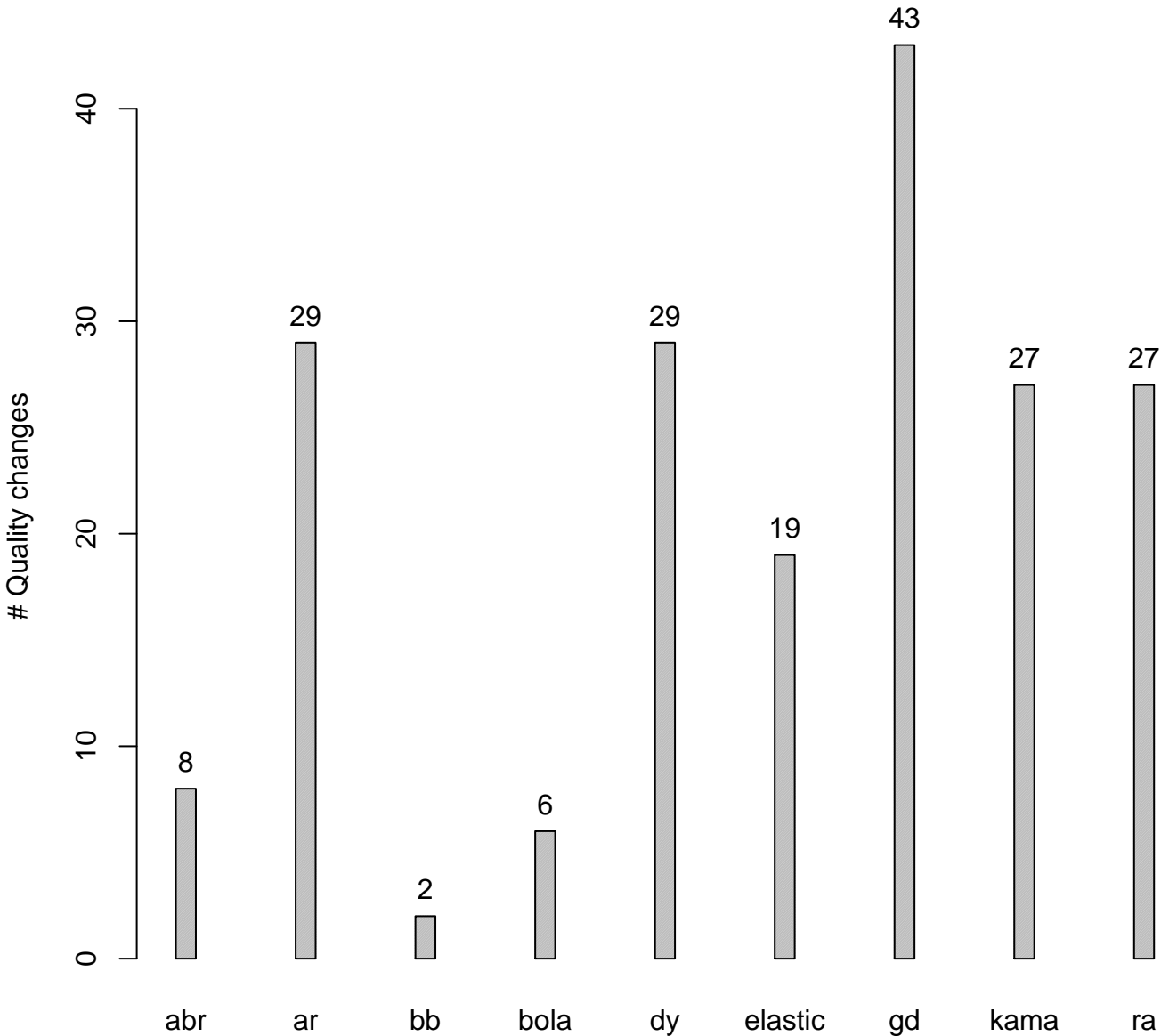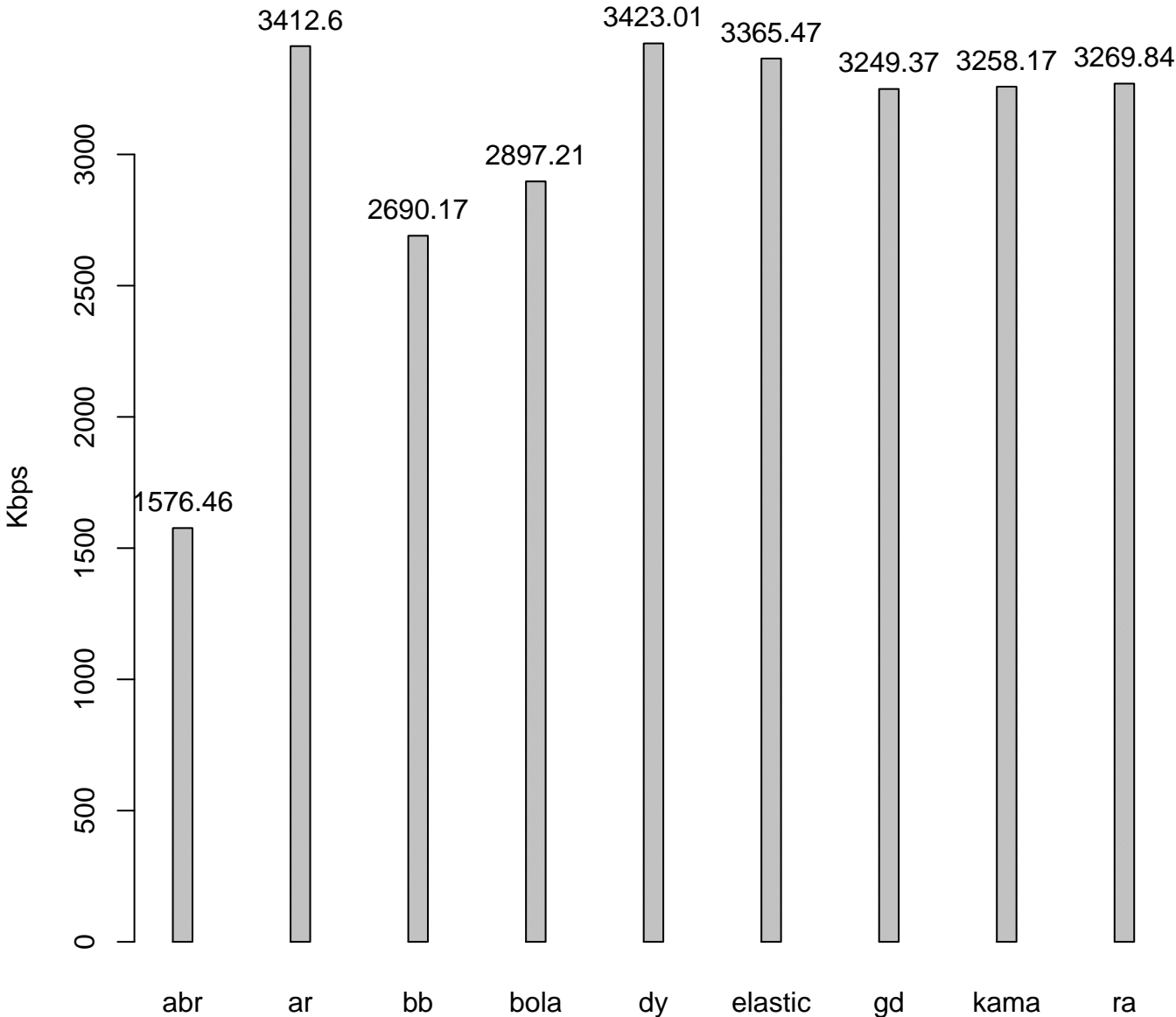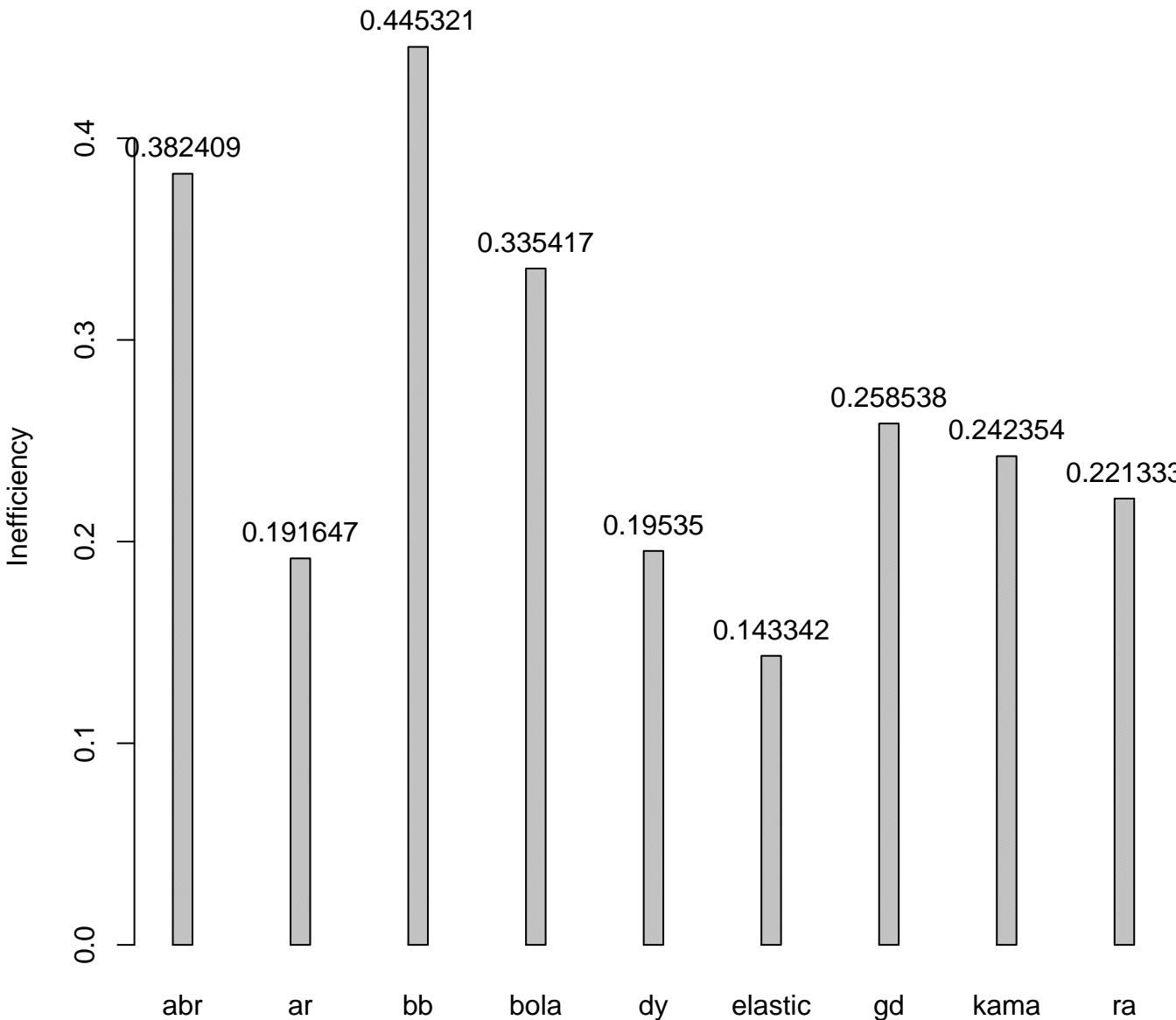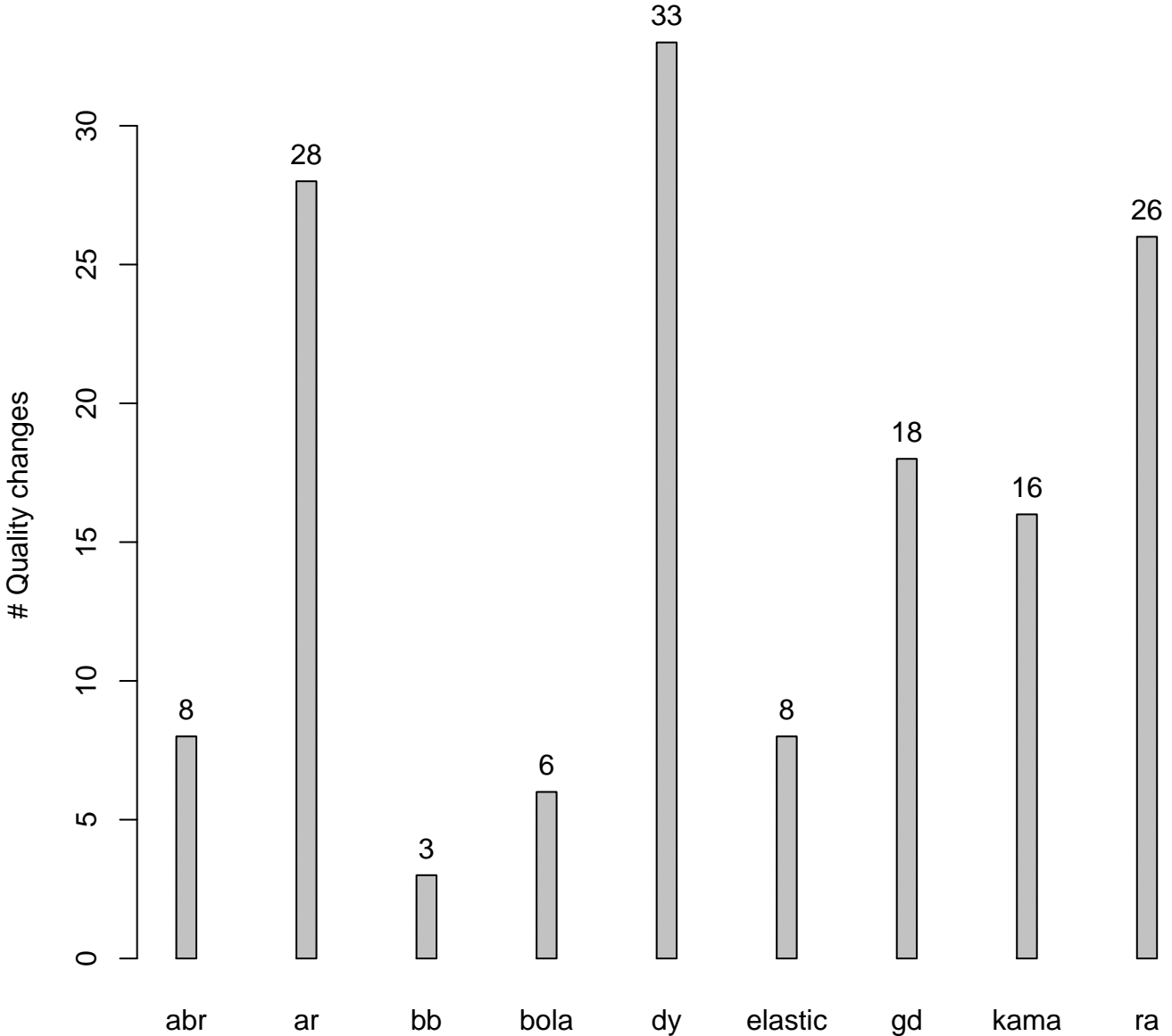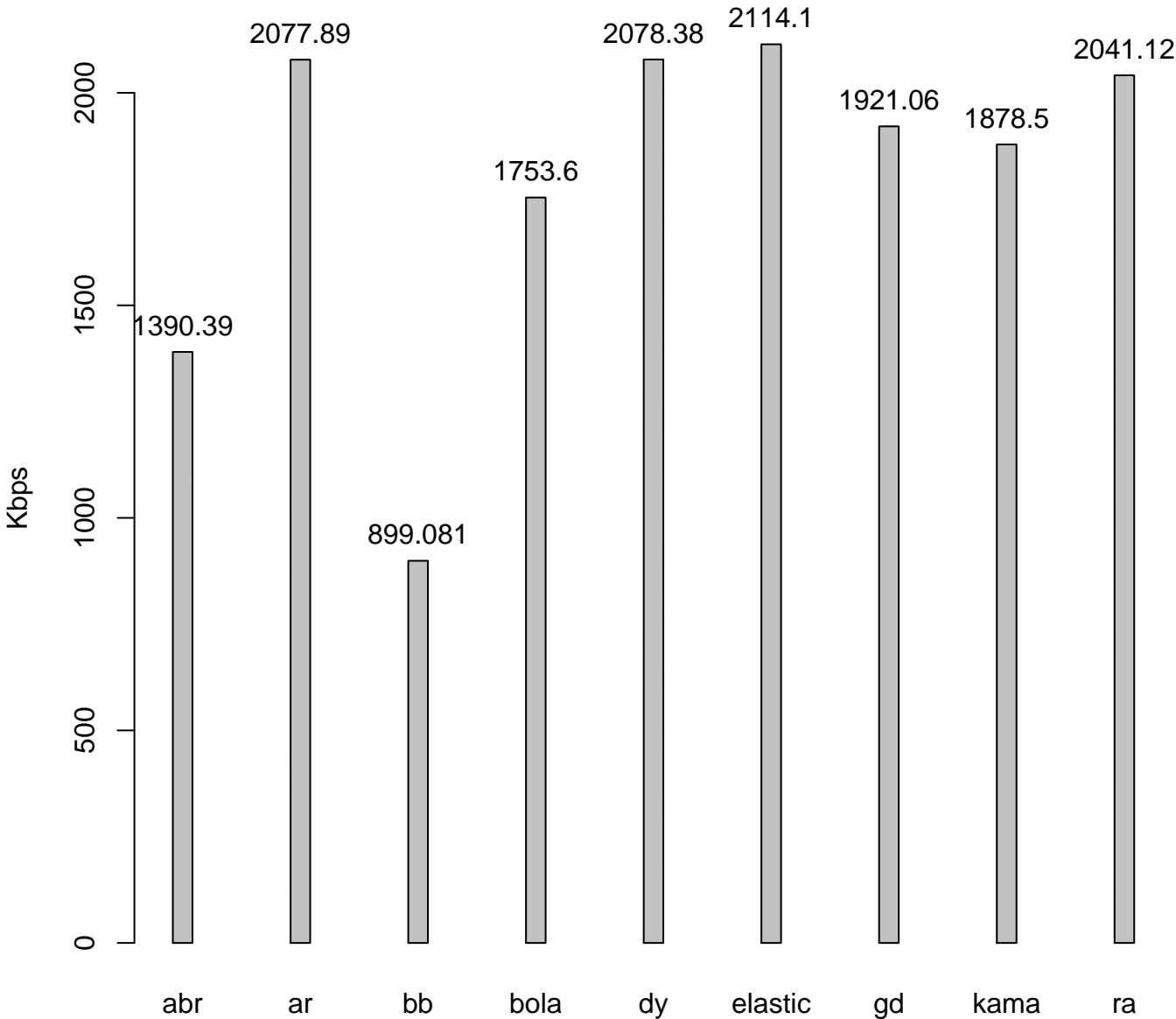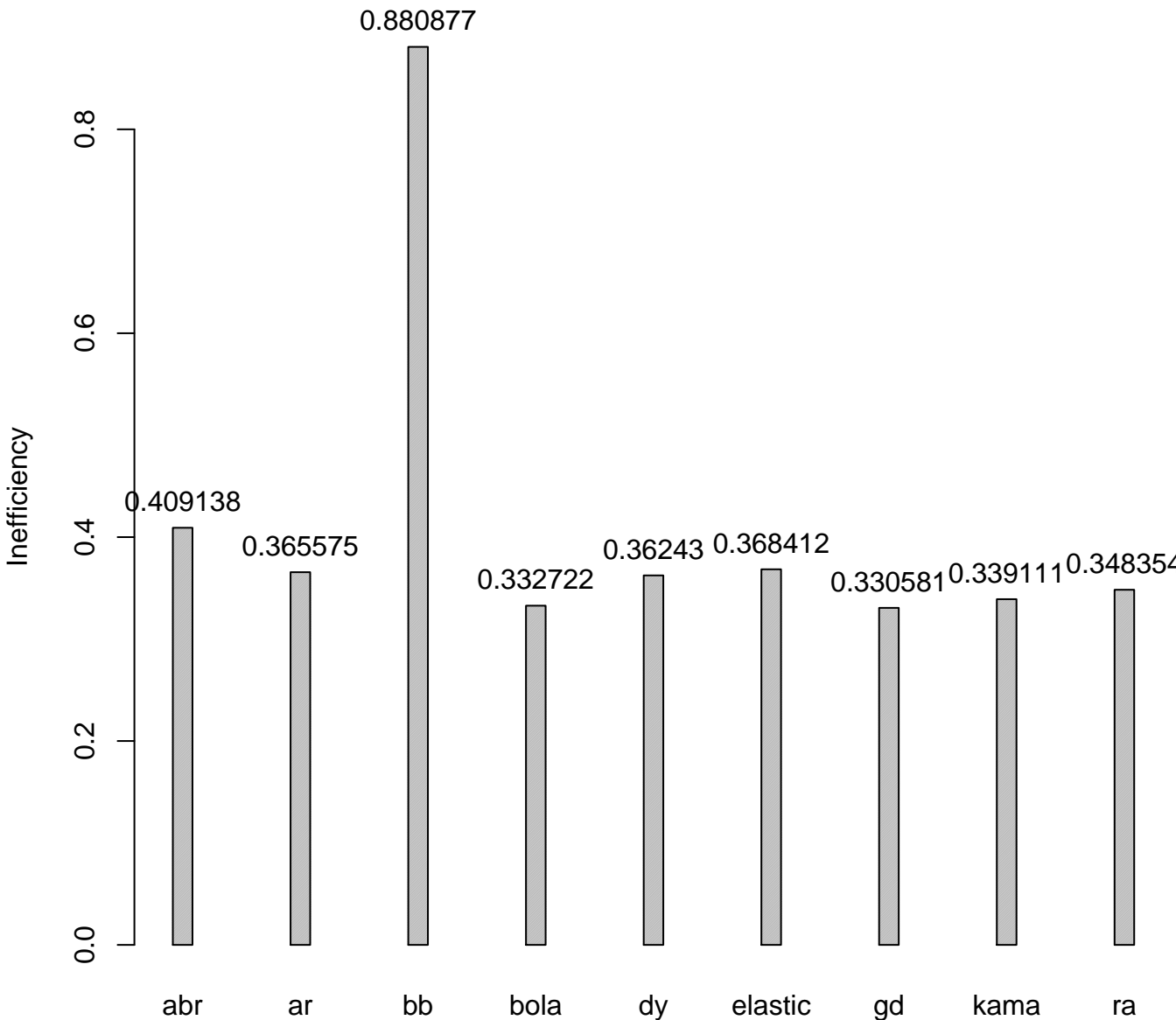**Network profile: p1 Sample: t4 Metric: # quality change**
Buffer: 30/60   min: bb

Network profile: p1 Sample: t5 Metric: Avg−Bitrate
Buffer: 30/60 max: elastic

Network profile: p1 Sample: t5 Metric: Inefficiency
Buffer: 30/60   min: gd

Inefficiency

0.409138   0.365575   0.880877   0.332722   0.36243   0.368412   0.330581   0.339111   0.348354

abr   ar   bb   bola   dy   elastic   gd   kama   ra

Network profile: p1 Sample: t5 Metric: # quality change
Buffer: 30/60   min: elastic
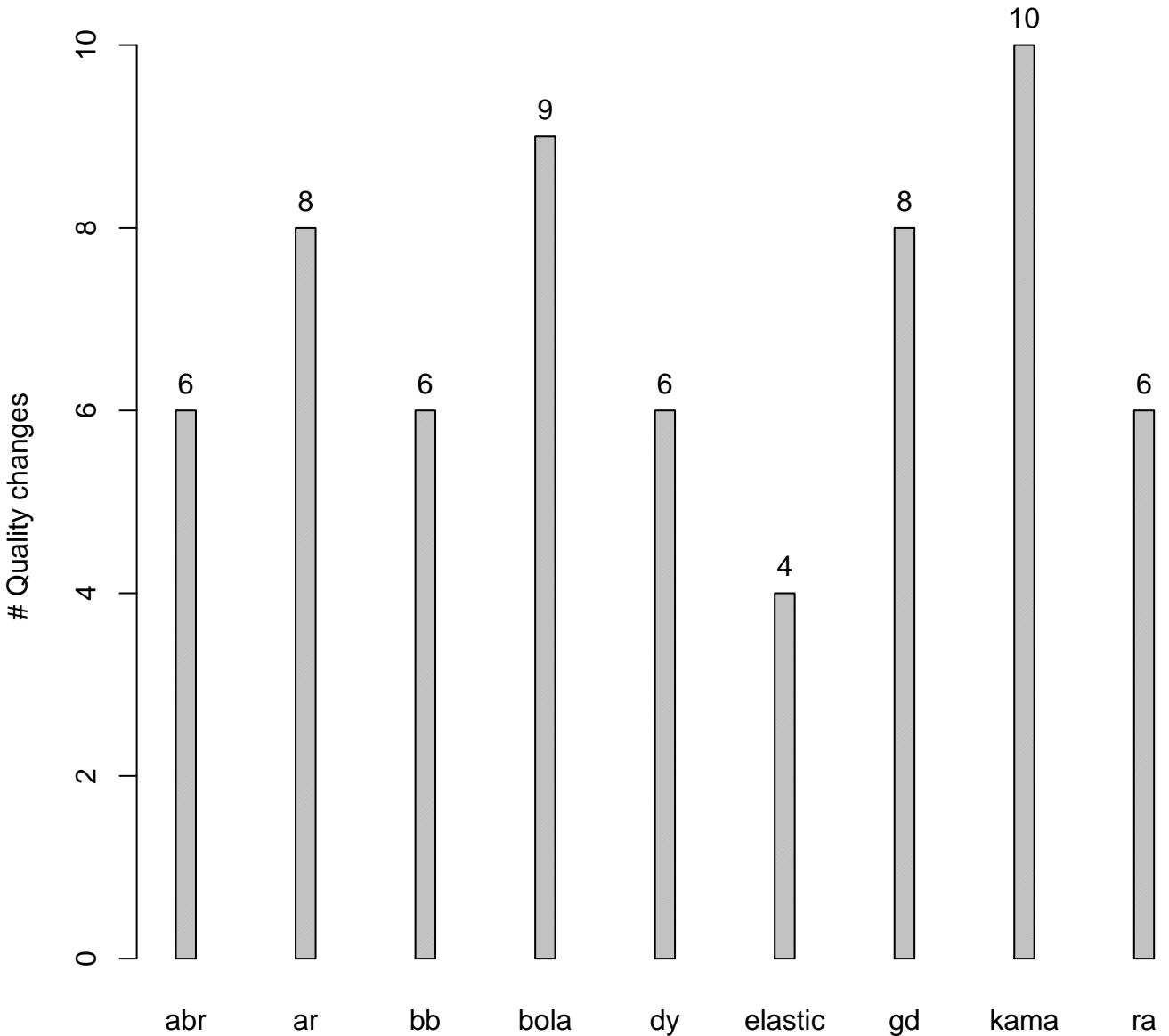
Quality changes

Network profile: p1 Sample: t6 Metric: Avg−Bitrate
Buffer: 30/60   max: elastic

Network profile: p1 Sample: t6 Metric: Inefficiency
Buffer: 30/60   min: ar

Inefficiency

abr: 0.464776
ar: 0.249809
bb: 0.599309
bola: 0.291622
dy: 0.273045
elastic: 0.254743
gd: 0.263087
kama: 0.283593
ra: 0.286206

Network profile: p1 Sample: t6 Metric: # quality change
Buffer: 30/60   min: bola

Network profile: p1 Sample: t7 Metric: Avg−Bitrate
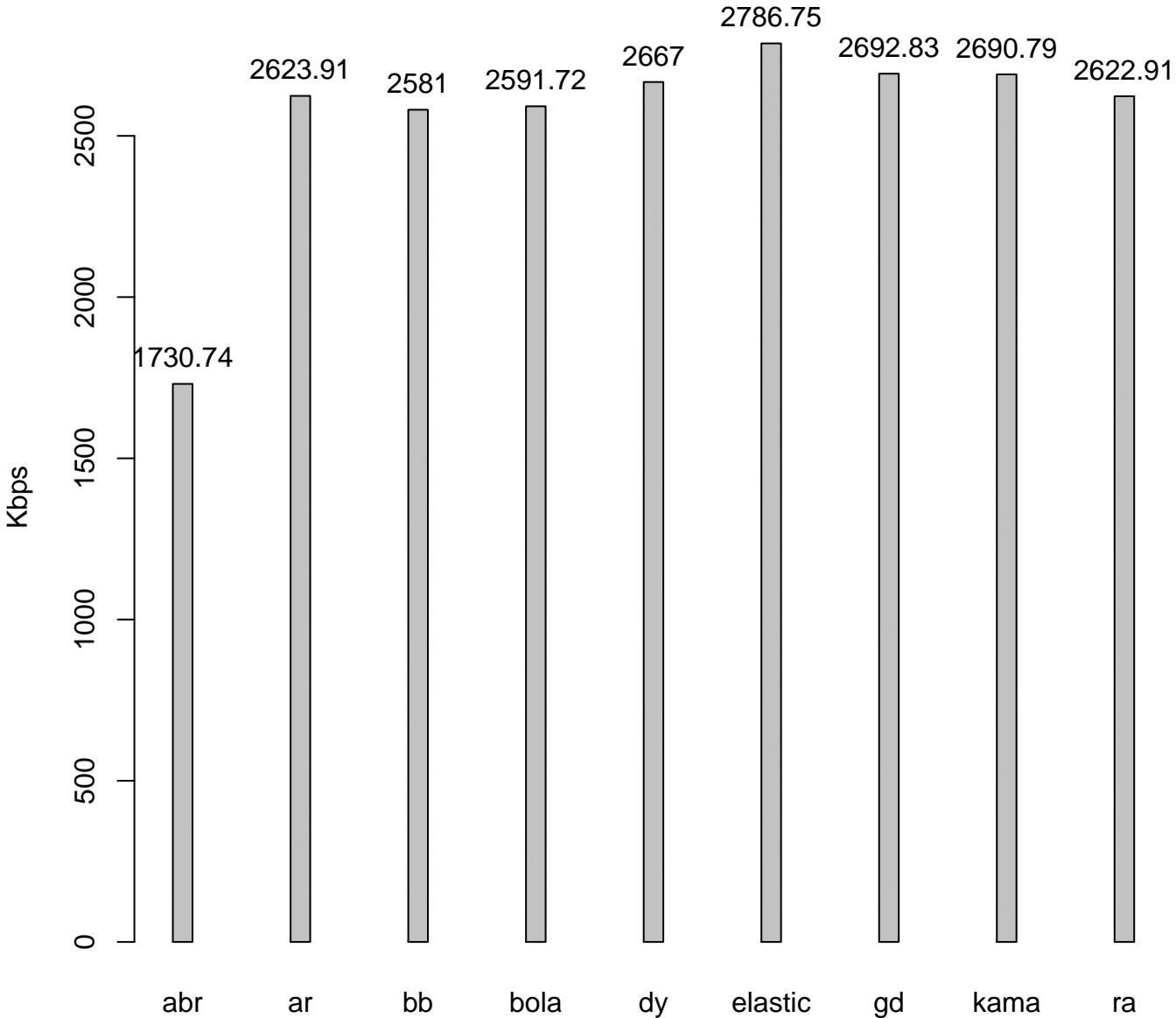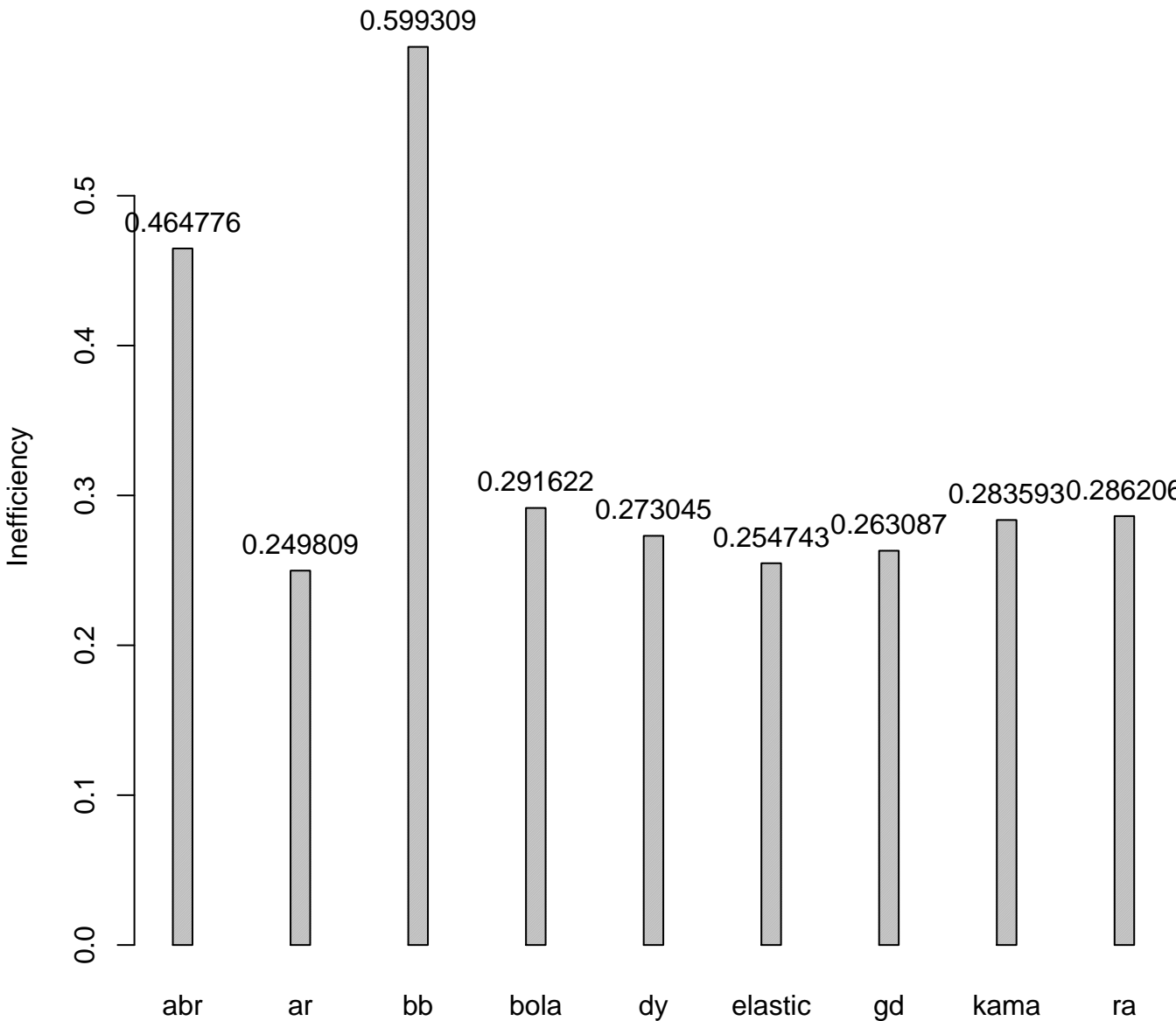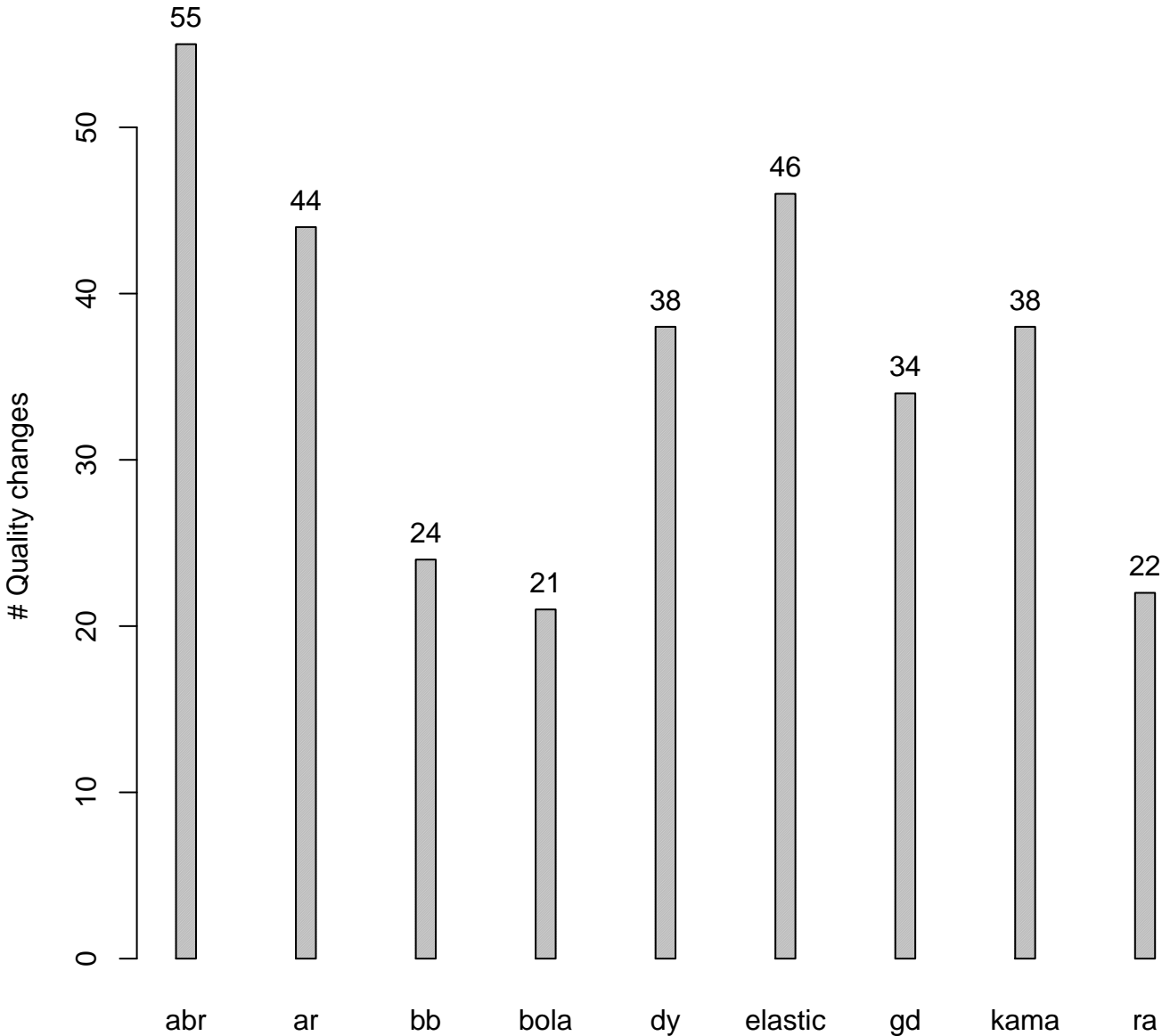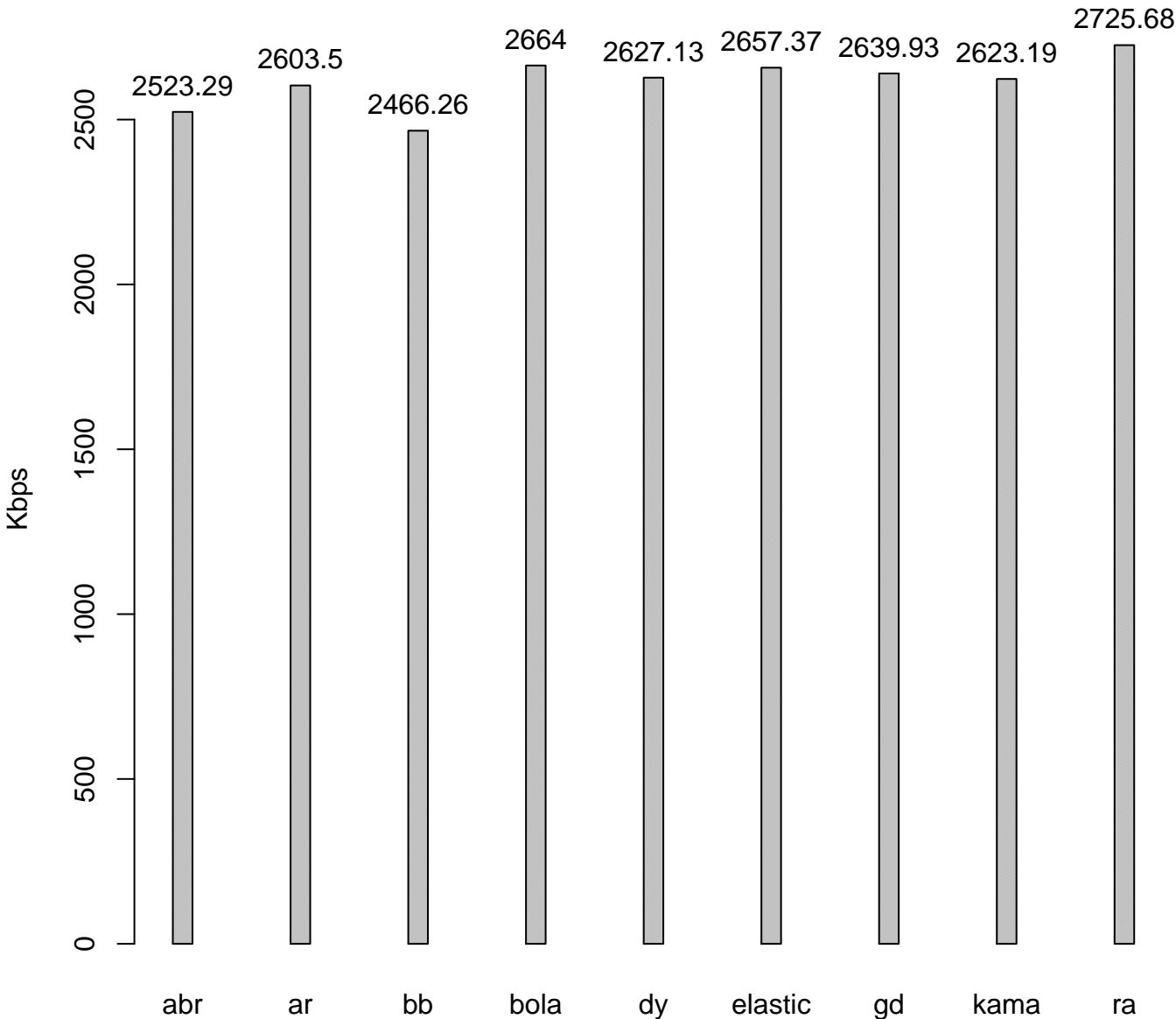**Buffer: 30/60   max: ra**

Kbps

abr: 2523.29
ar: 2603.5
bb: 2466.26
bola: 2664
dy: 2627.13
elastic: 2657.37
gd: 2639.93
kama: 2623.19
ra: 2725.68

Network profile: p1 Sample: t7 Metric: Inefficiency
Buffer: 30/60   min: elastic

Network profile: p1 Sample: t7 Metric: # quality change
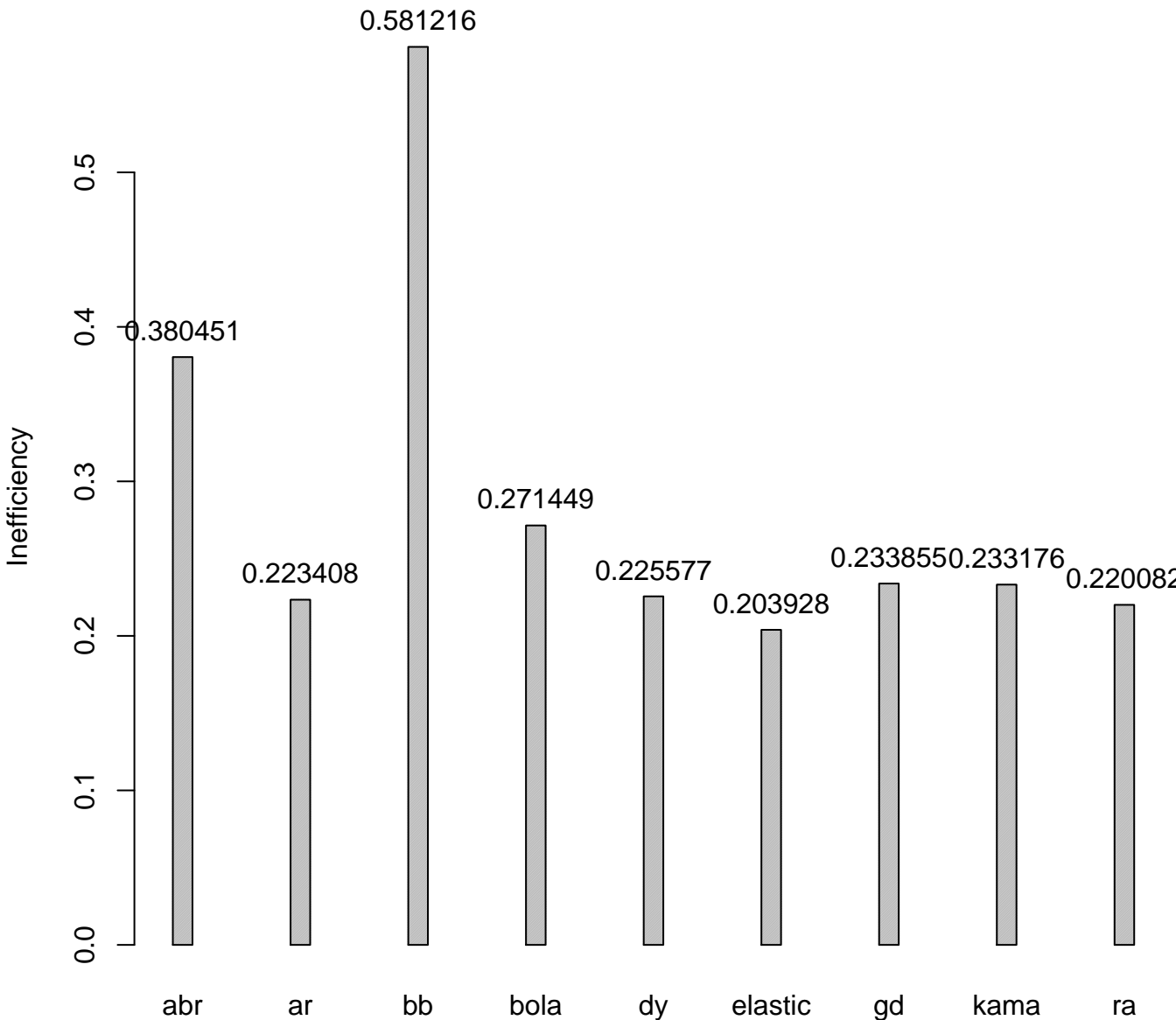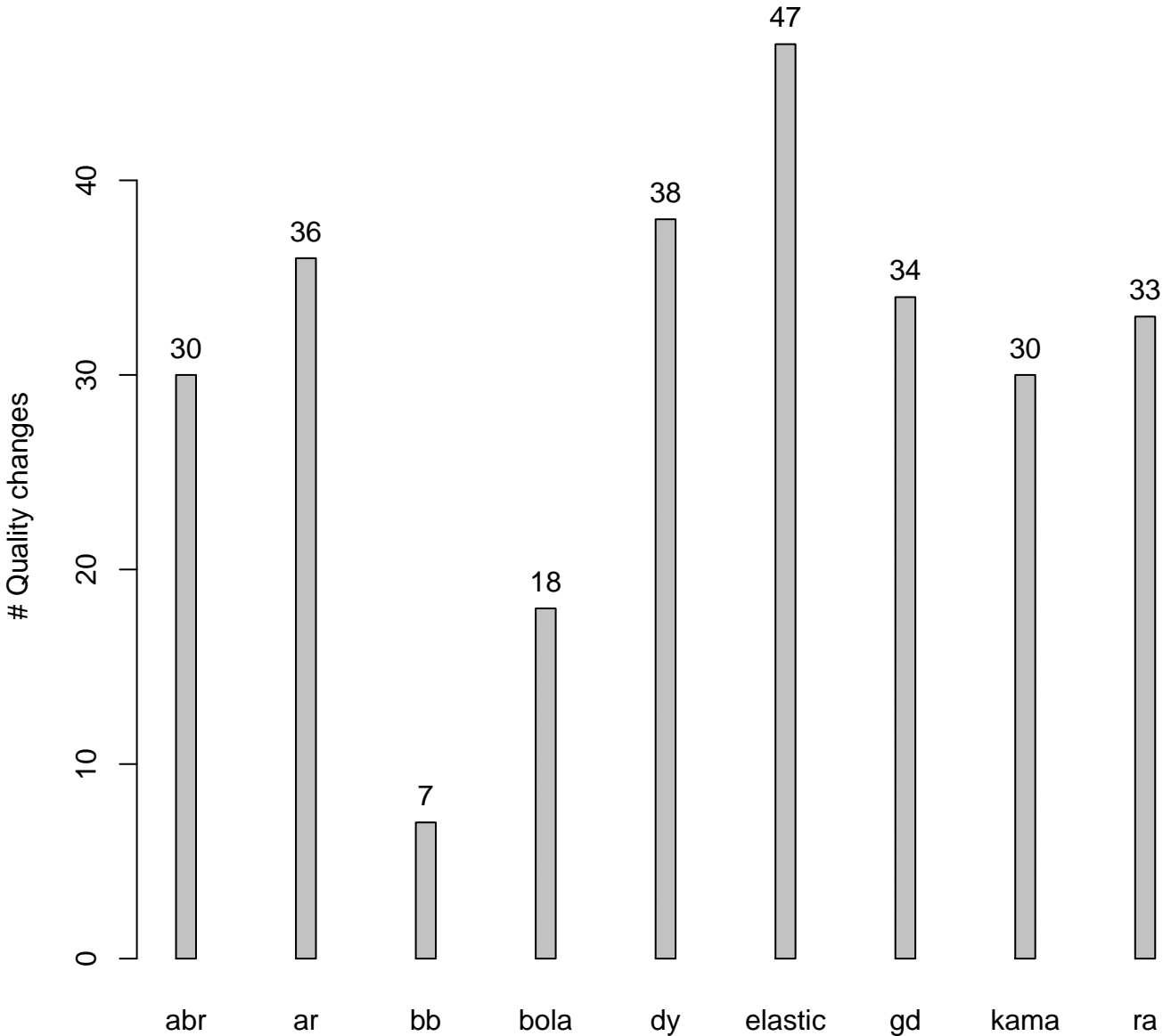**Buffer: 30/60   min: bb**

Quality changes

Network profile: p2 Sample: t1 Metric: Avg−Bitrate
Buffer: 30/60 max: gd

Network profile: p2 Sample: t1 Metric: Inefficiency
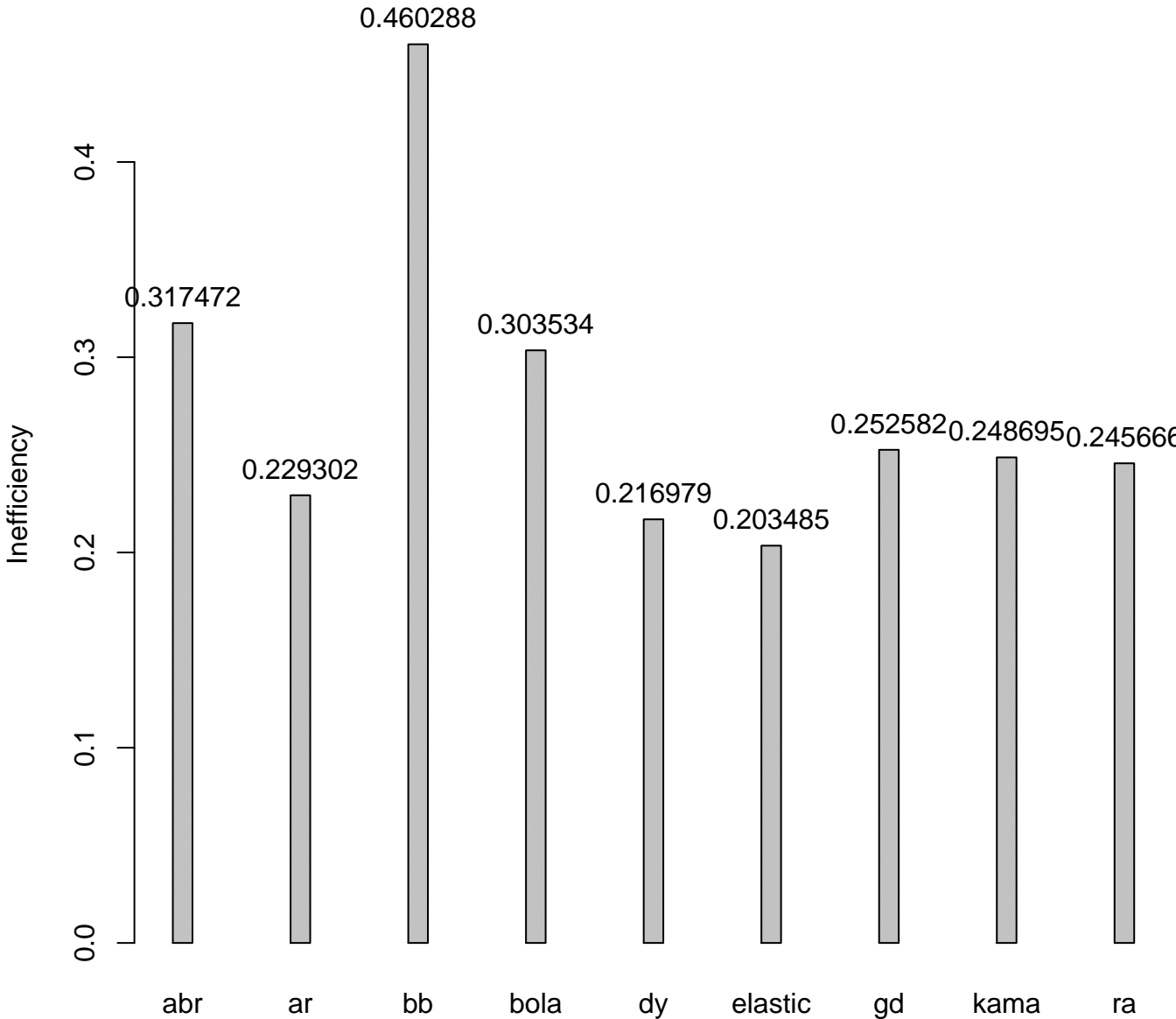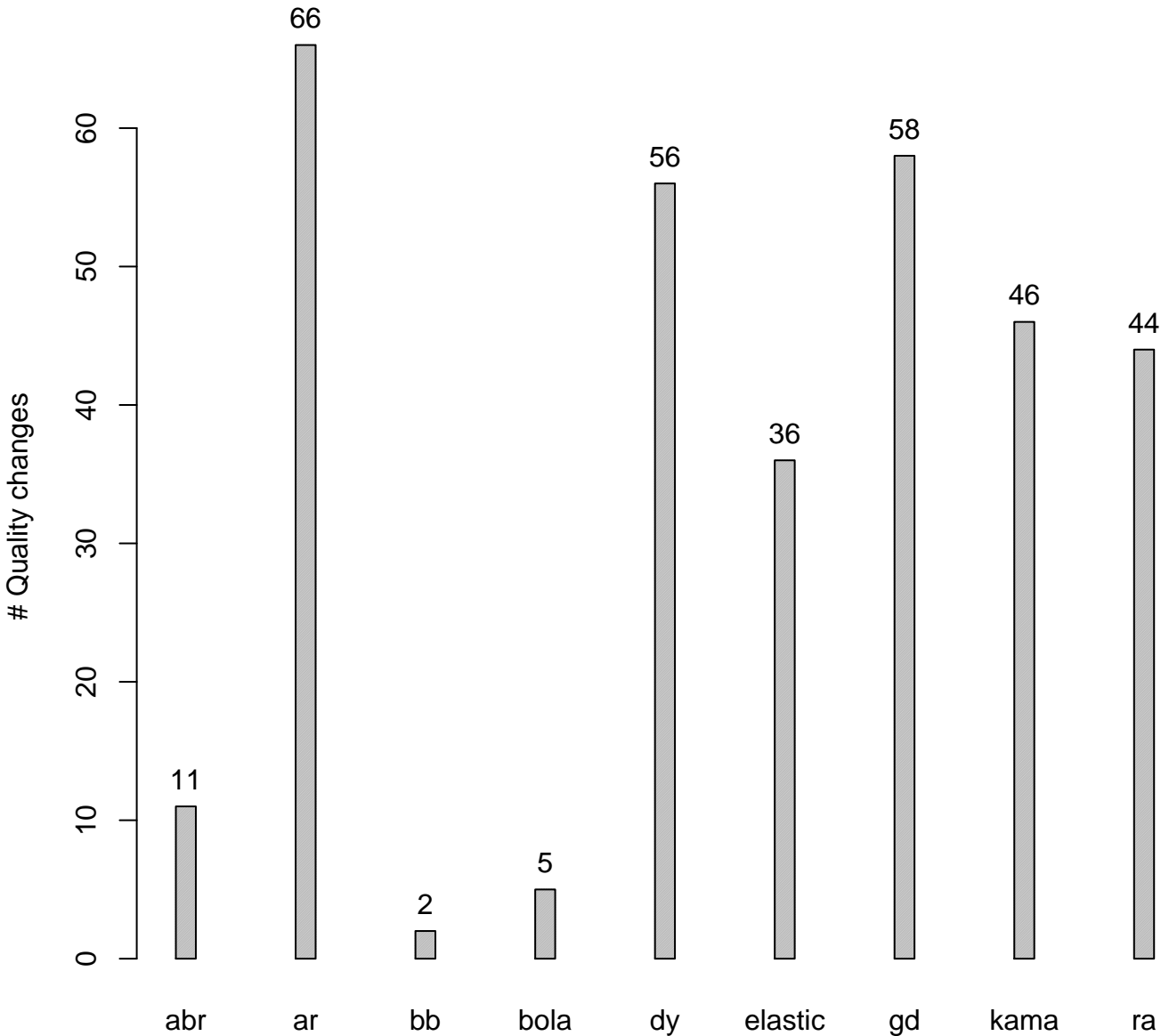**Buffer: 30/60   min: elastic**

Inefficiency

0.317472   0.229302   0.460288   0.303534   0.216979   0.203485   0.252582   0.248695   0.245666

abr   ar   bb   bola   dy   elastic   gd   kama   ra

Network profile: p2 Sample: t1 Metric: # quality change
Buffer: 30/60   min: bb

Network profile: p2 Sample: t2 Metric: Avg−Bitrate
Buffer: 30/60 max: elastic

Kbps

abr: 2282.76
ar: 3163.73
bb: 3060.23
bola: 2248.34
dy: 3187.52
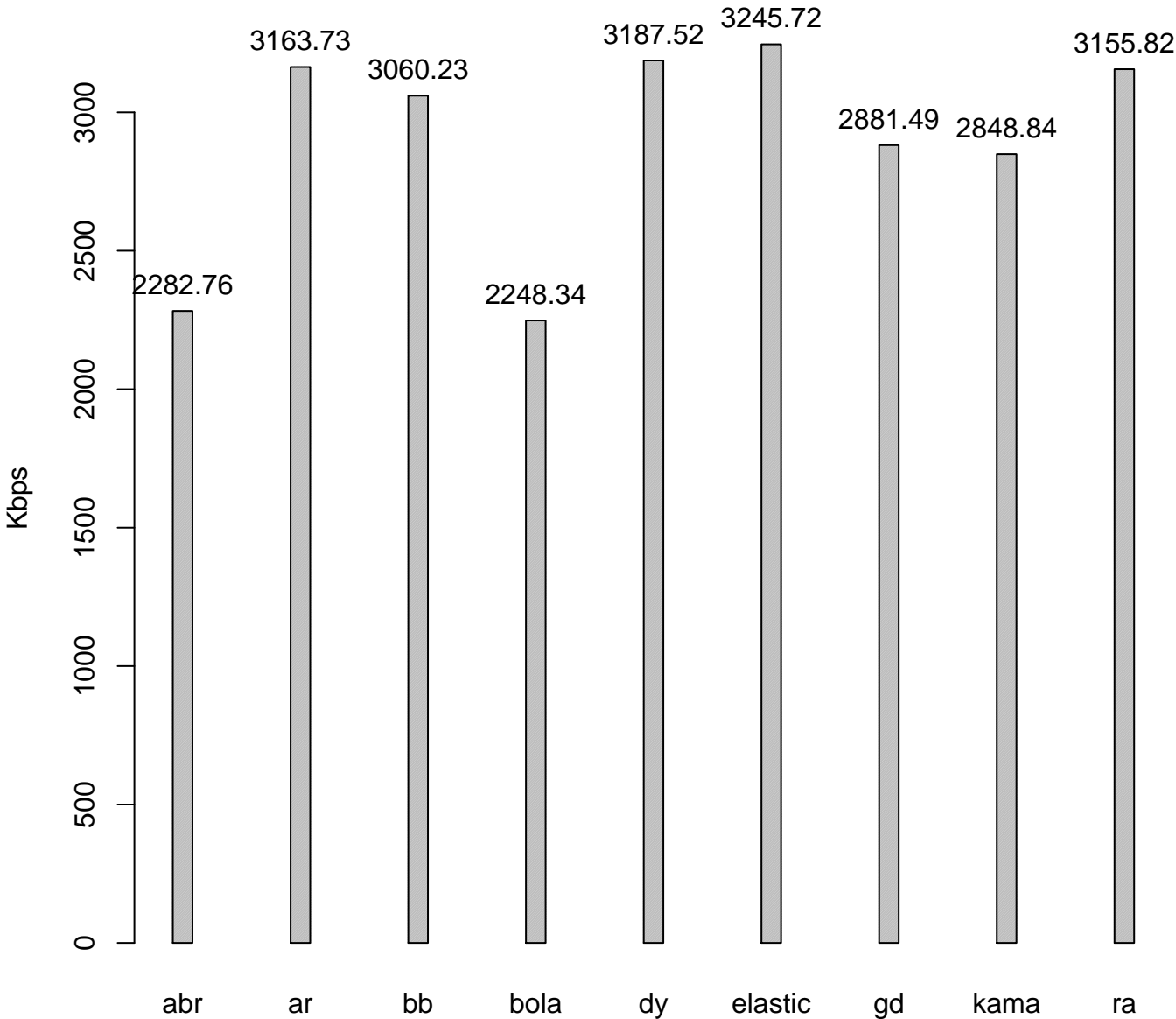elastic: 3245.72
gd: 2881.49
kama: 2848.84
ra: 3155.82

Network profile: p2 Sample: t2 Metric: Inefficiency
Buffer: 30/60   min: elastic

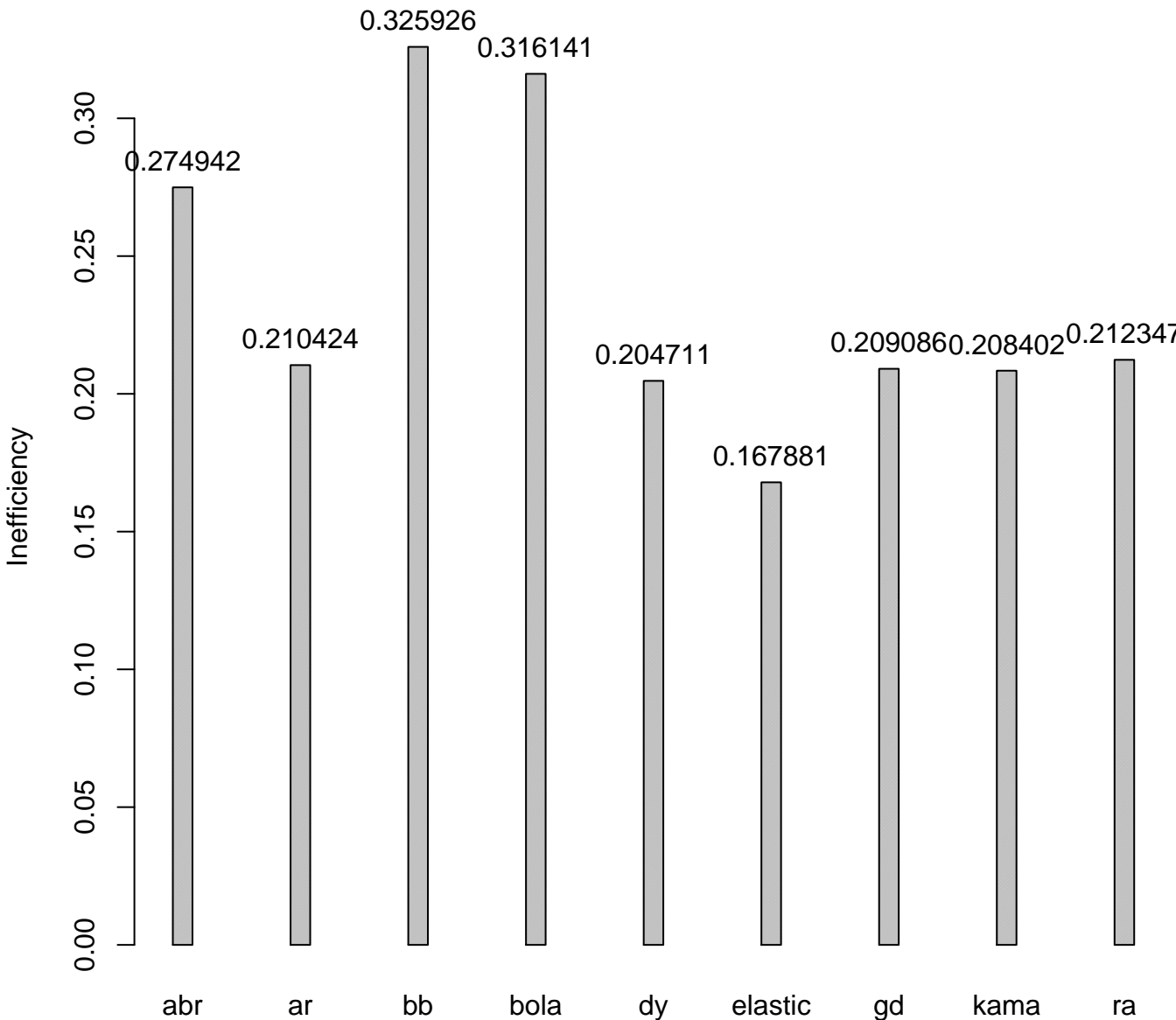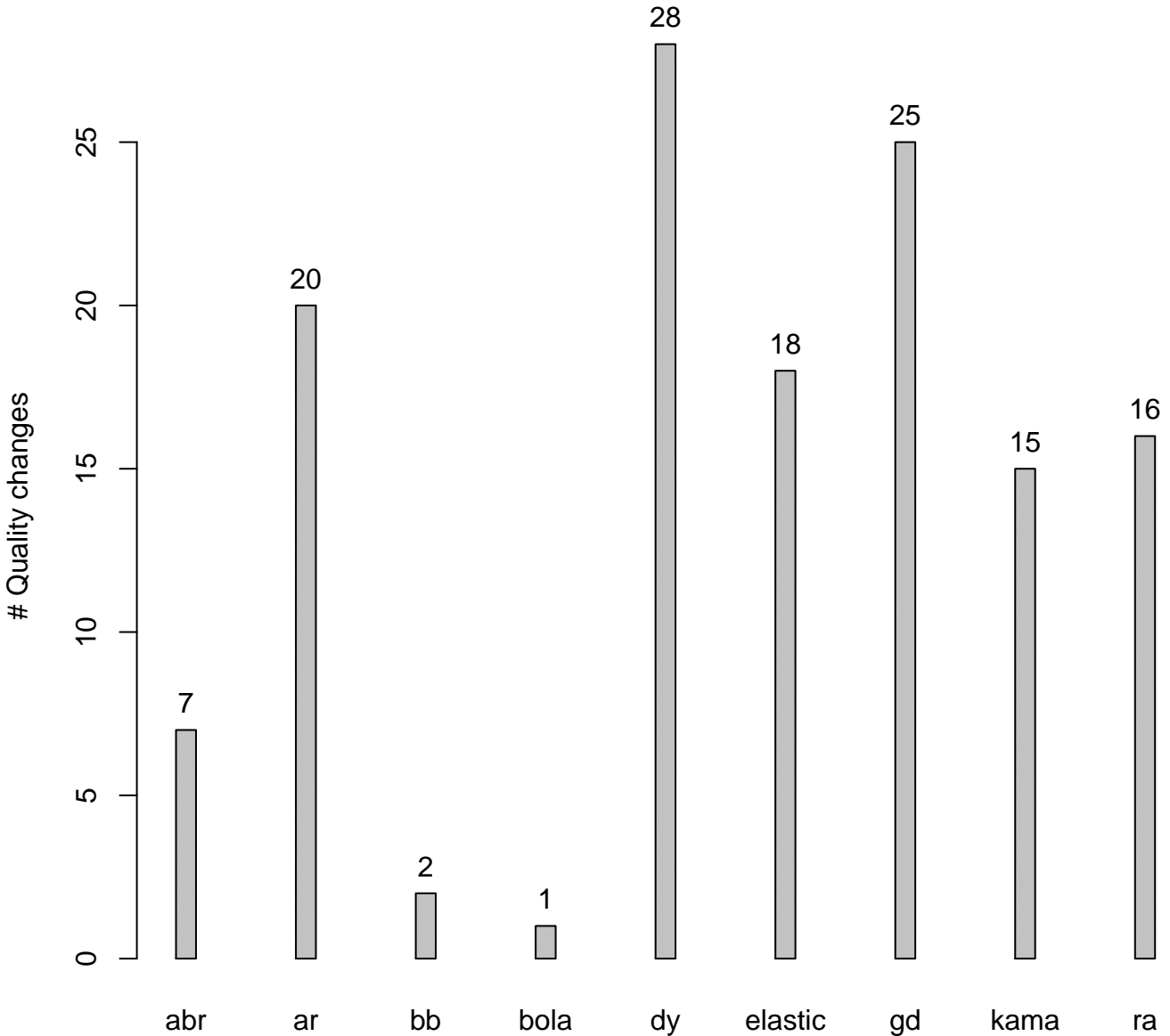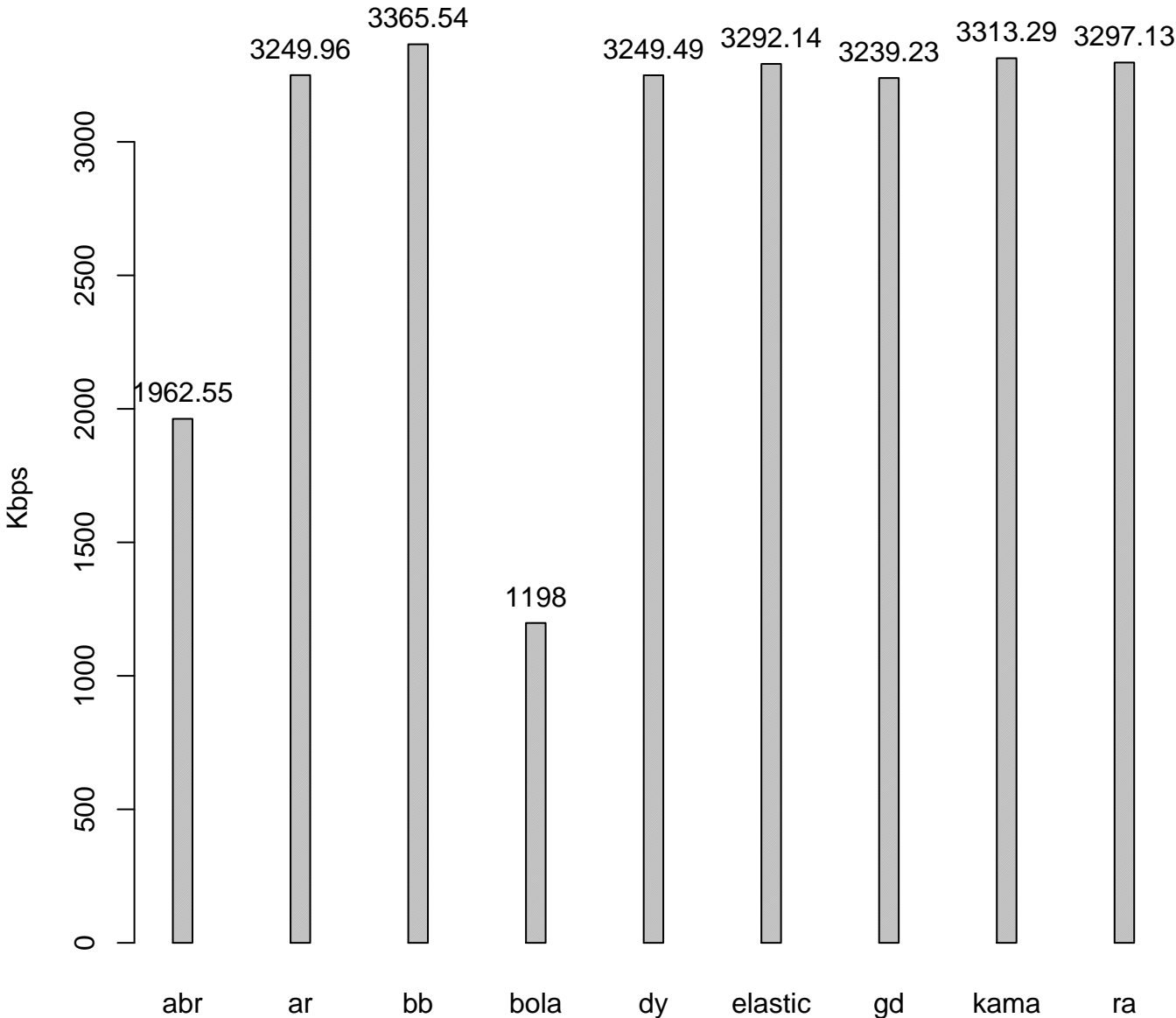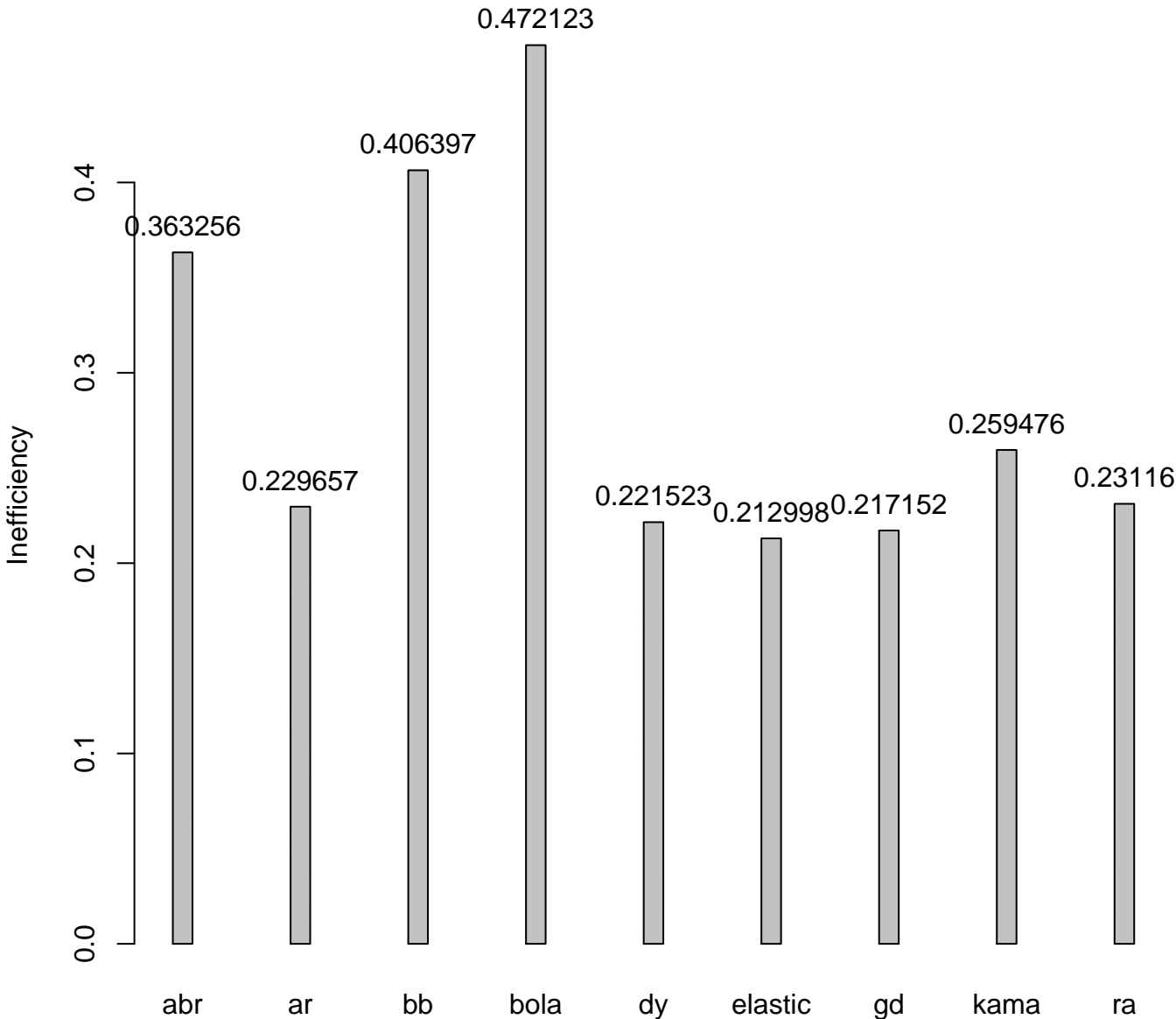**Network profile: p2 Sample: t2 Metric: # quality change**
Buffer: 30/60   min: bola

Network profile: p2 Sample: t3 Metric: Avg−Bitrate
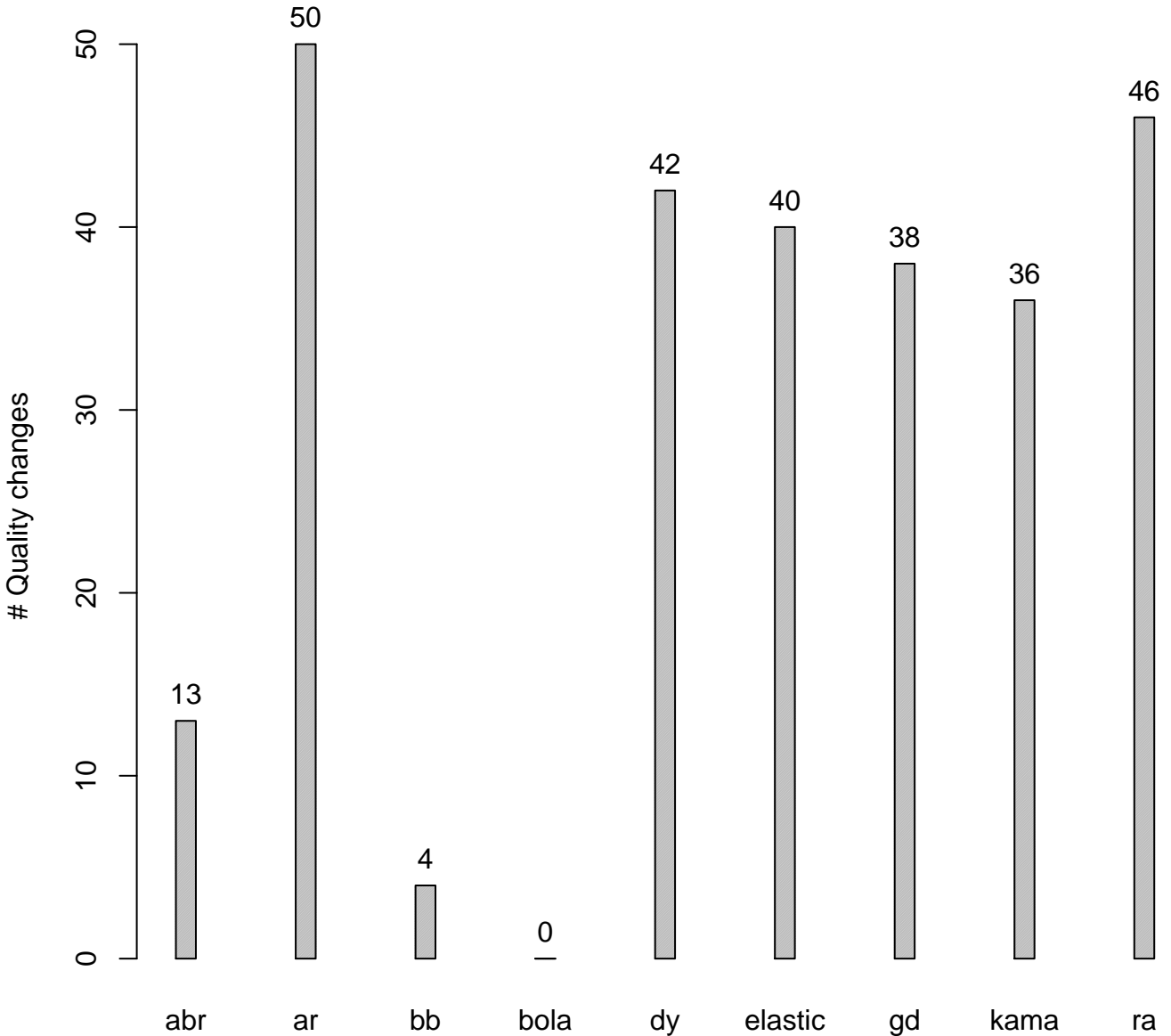**Buffer: 30/60 max: bb**

Network profile: p2 Sample: t3 Metric: Inefficiency
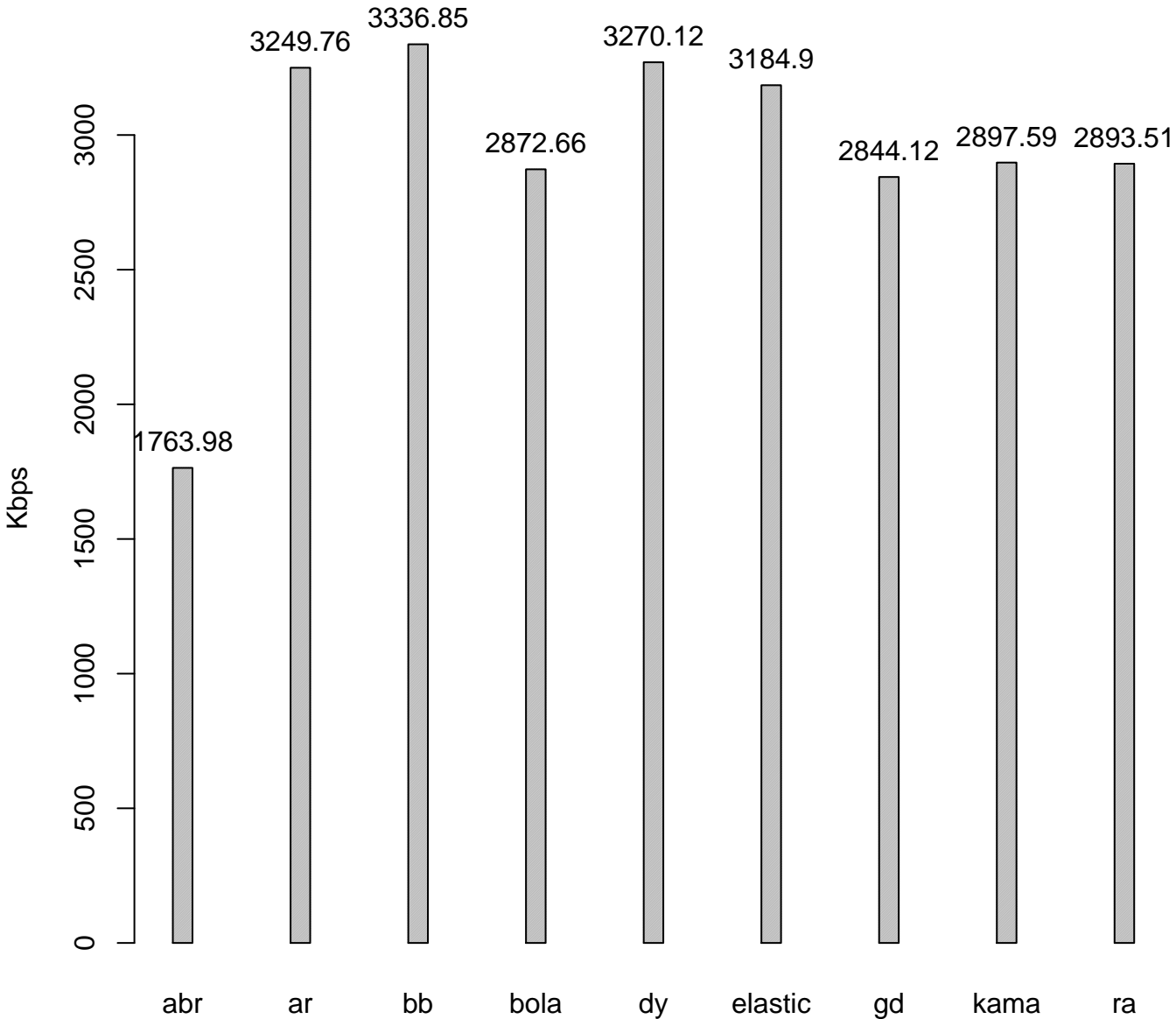**Buffer: 30/60   min: elastic**

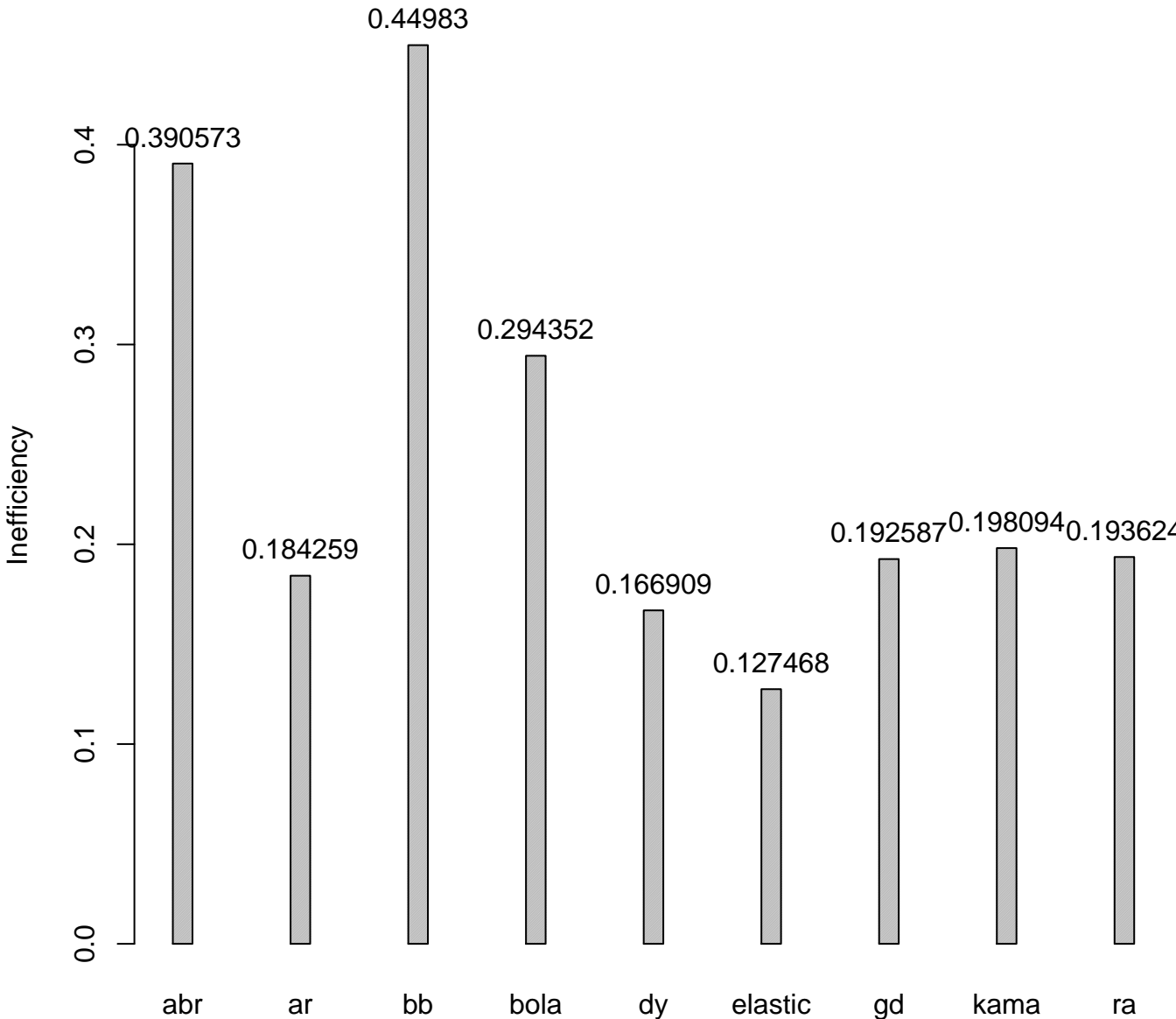**Network profile: p2 Sample: t3 Metric: # quality change**
Buffer: 30/60   min: bola

Network profile: p2 Sample: t4 Metric: Avg−Bitrate
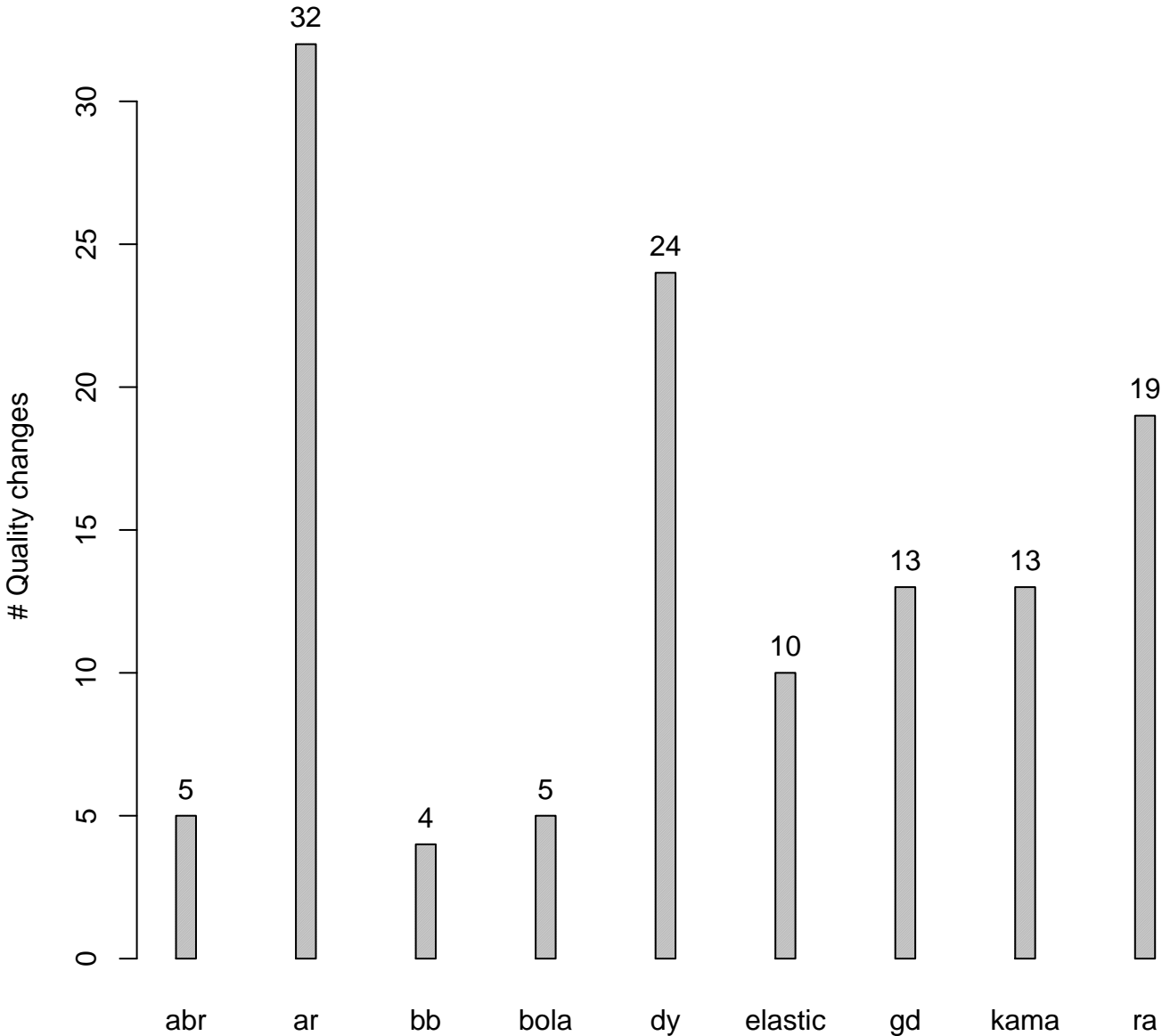**Buffer: 30/60   max: bb**

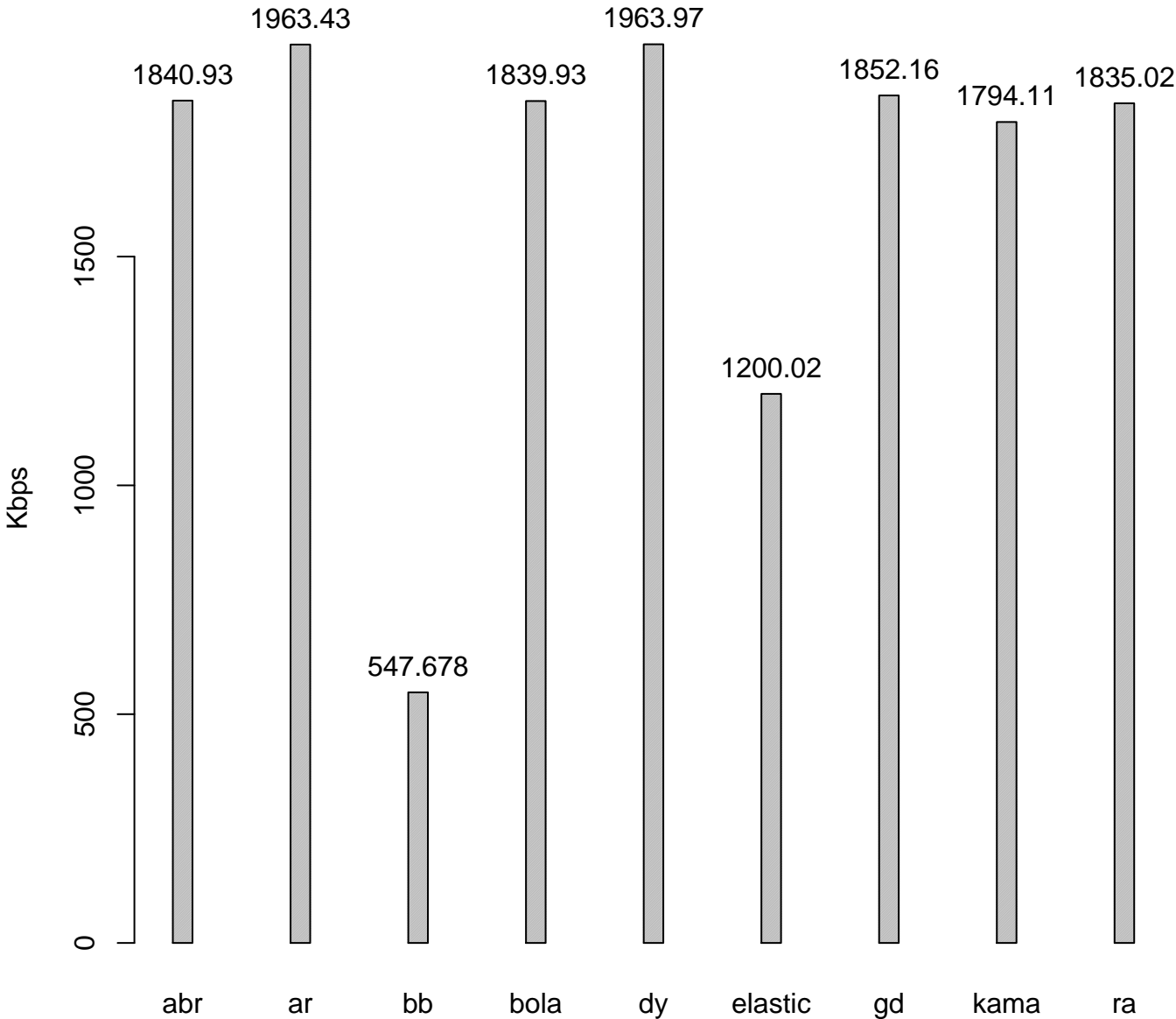**Network profile: p2 Sample: t4 Metric: Inefficiency**
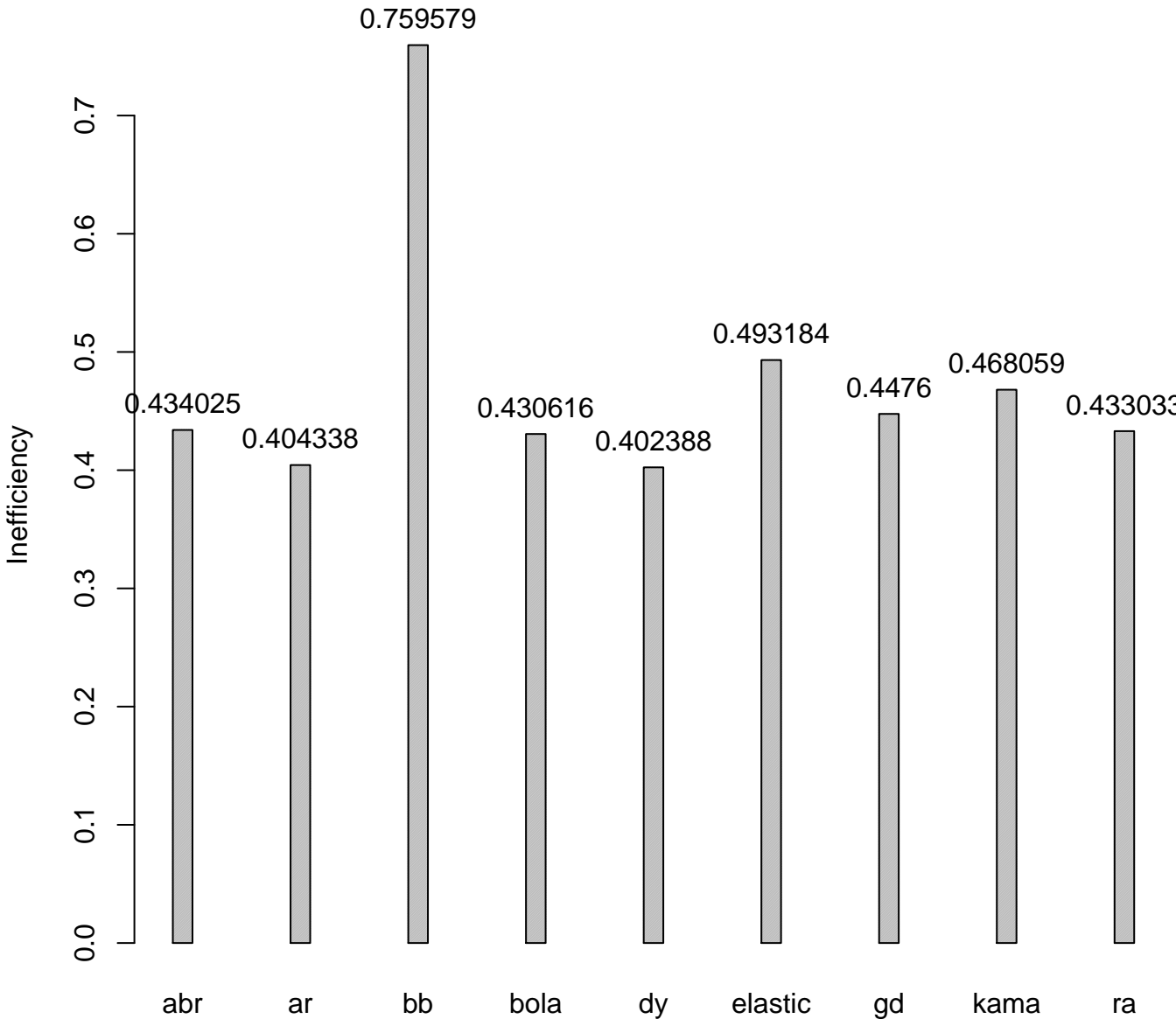**Buffer: 30/60   min: elastic**

Network profile: p2 Sample: t4 Metric: # quality change
Buffer: 30/60   min: bb

Network profile: p2 Sample: t5 Metric: Avg−Bitrate
Buffer: 30/60   max: dy

Kbps

1840.93 1963.43 547.678 1839.93 1963.97 1200.02 1852.16 1794.11 1835.02

abr ar bb bola dy elastic gd kama ra

Network profile: p2 Sample: t5 Metric: Inefficiency
Buffer: 30/60   min: dy

Network profile: p2 Sample: t5 Metric: # quality change
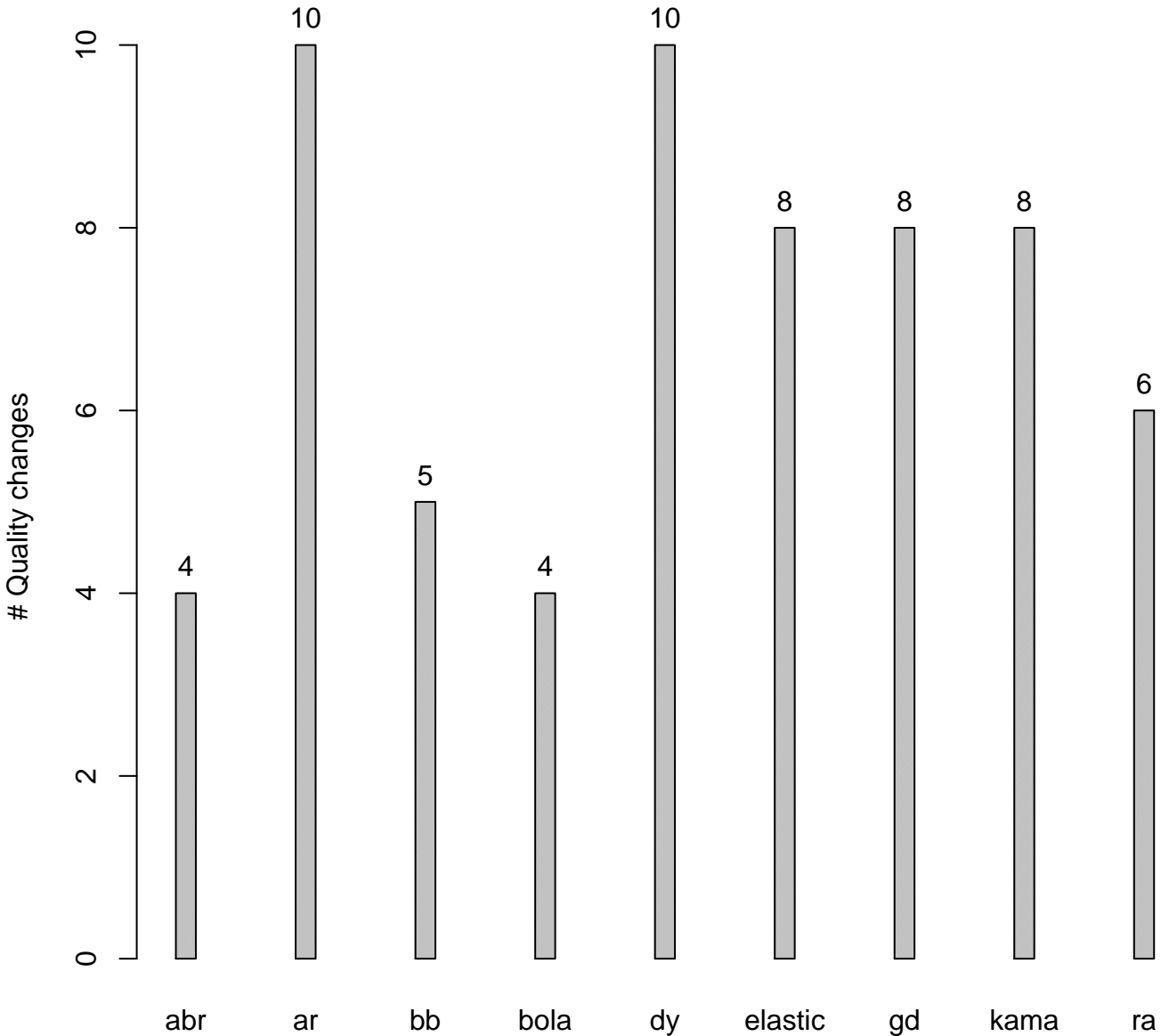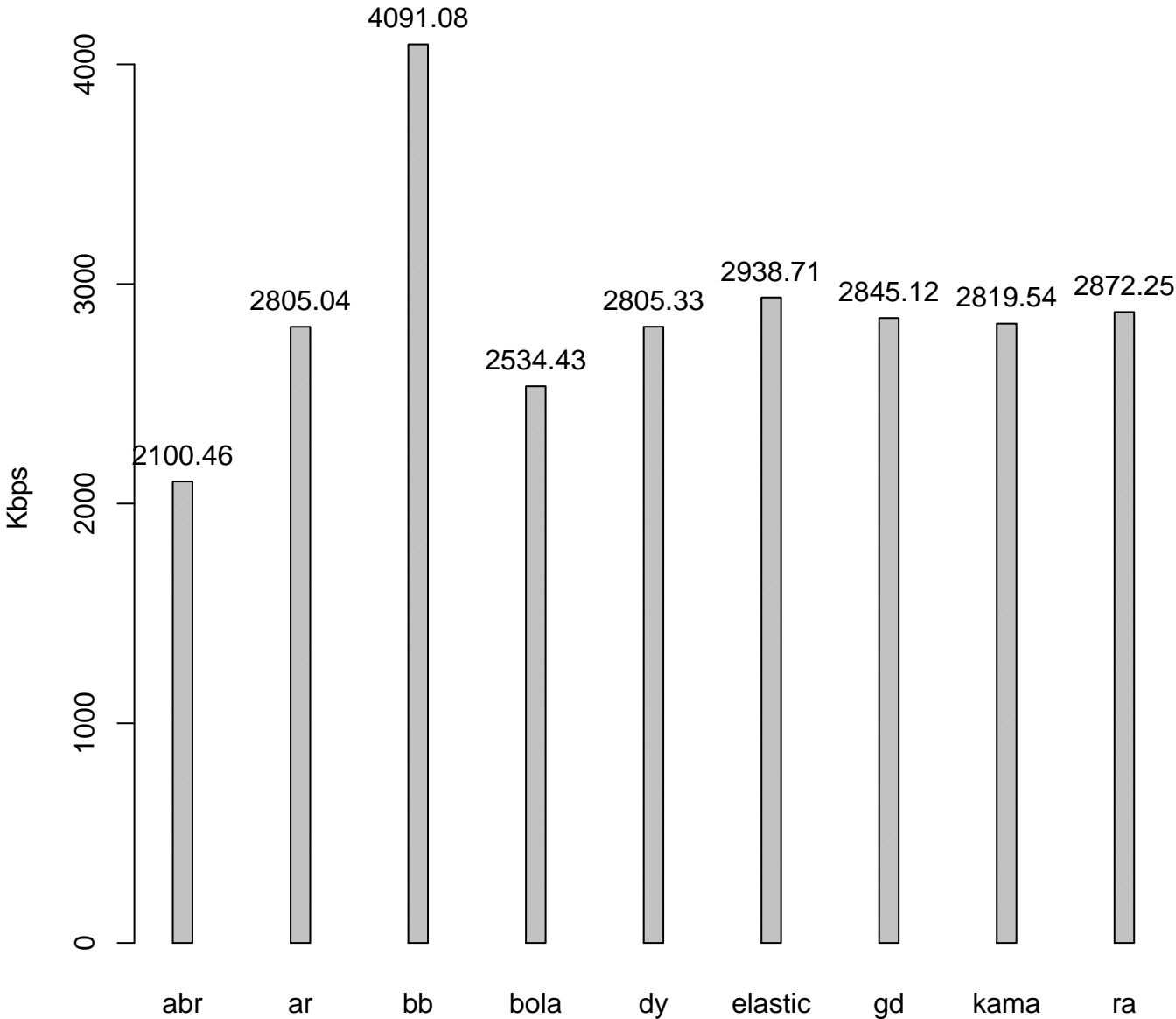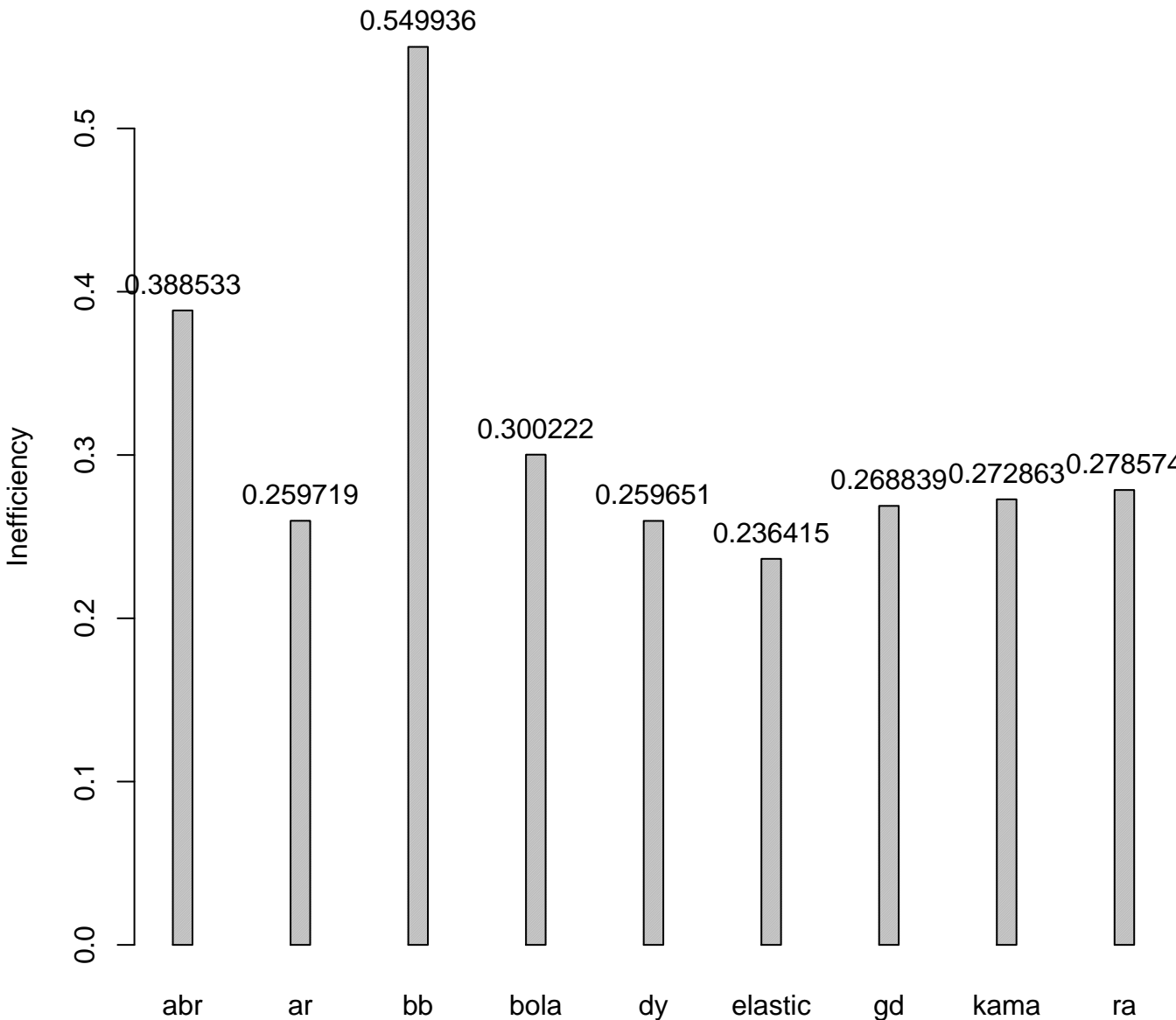**Buffer: 30/60   min: abr**

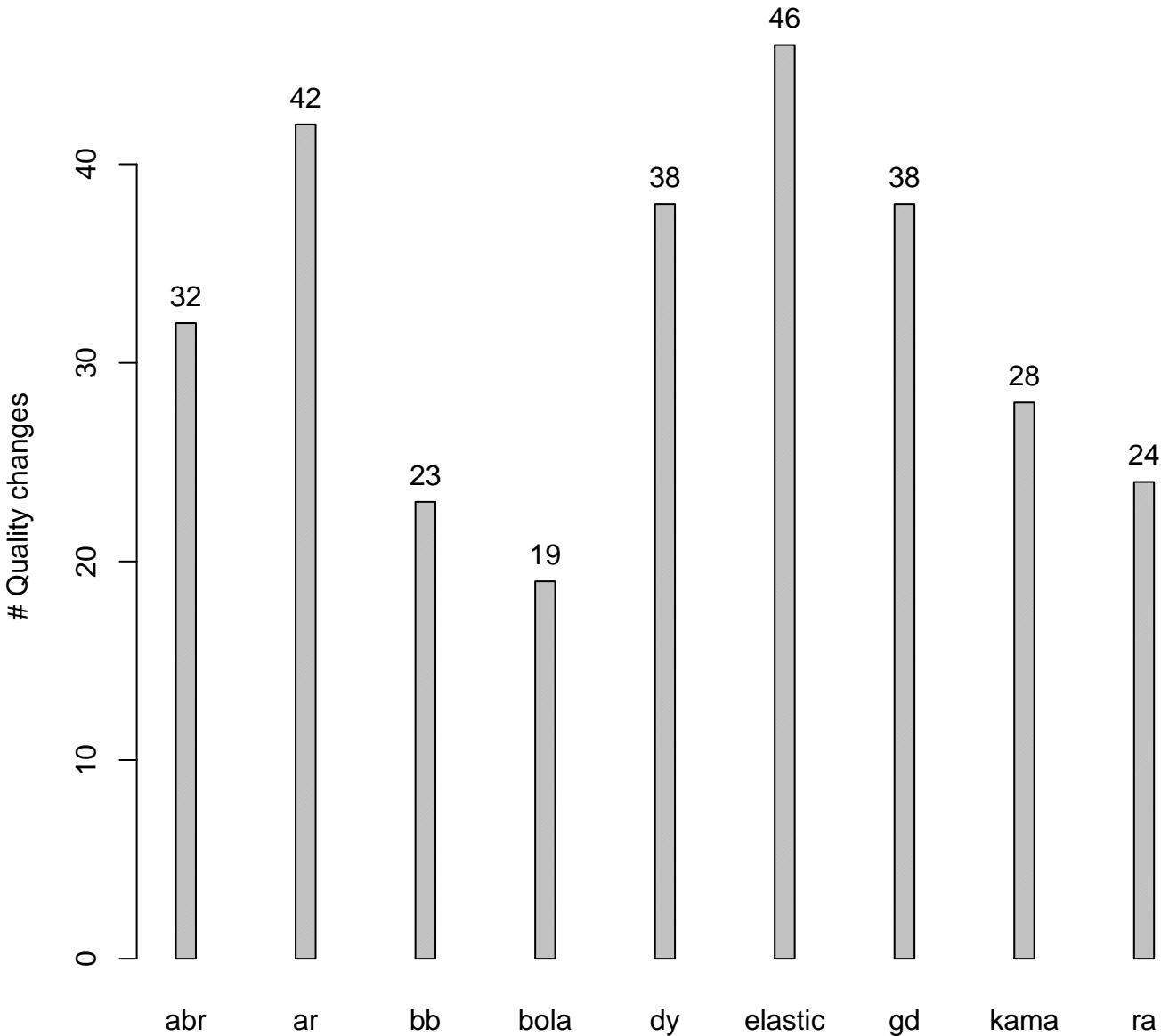**Network profile: p2 Sample: t6 Metric: Avg−Bitrate**
Buffer: 30/60   max: bb
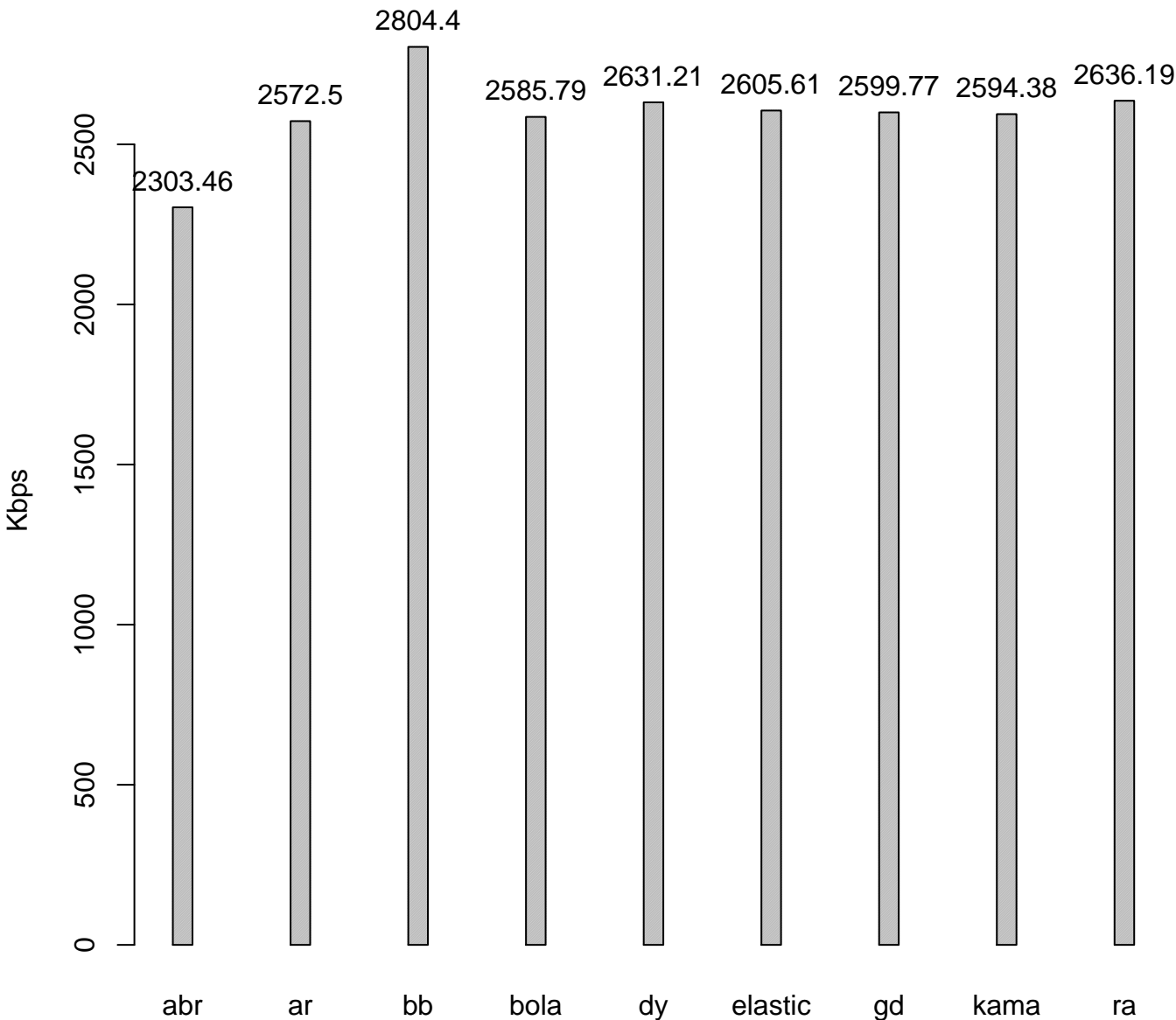
Network profile: p2 Sample: t6 Metric: Inefficiency
Buffer: 30/60   min: elastic

Inefficiency

0.388533 0.259719 0.549936 0.300222 0.259651 0.236415 0.268839 0.272863 0.278574

abr   ar   bb   bola   dy   elastic   gd   kama   ra

Network profile: p2 Sample: t6 Metric: # quality change
Buffer: 30/60   min: bola

Quality changes

abr	ar	bb	bola	dy	elastic	gd	kama	ra

Network profile: p2 Sample: t7 Metric: Avg−Bitrate
Buffer: 30/60 max: bb

Network profile: p2 Sample: t7 Metric: Inefficiency
Buffer: 30/60   min: elastic

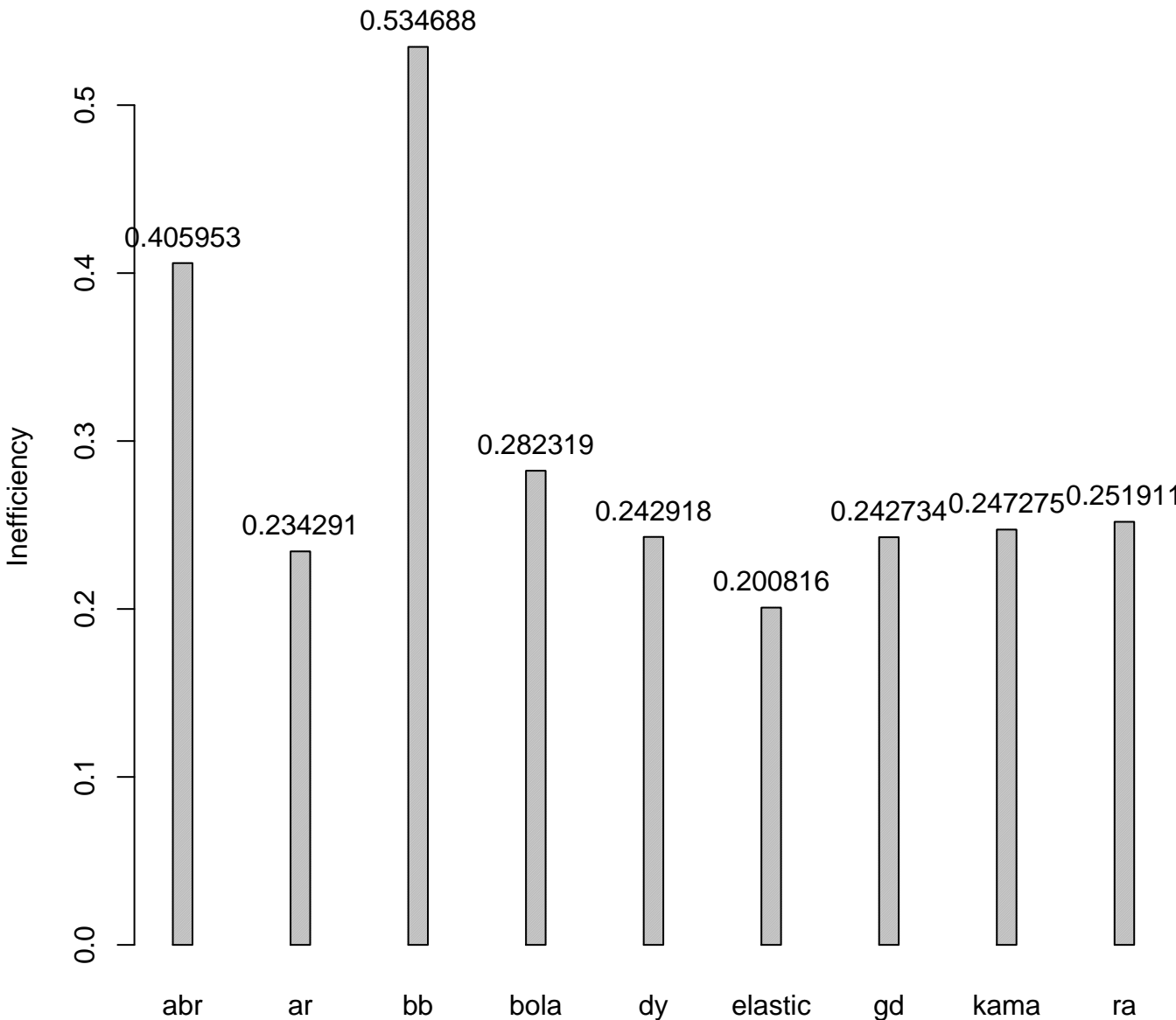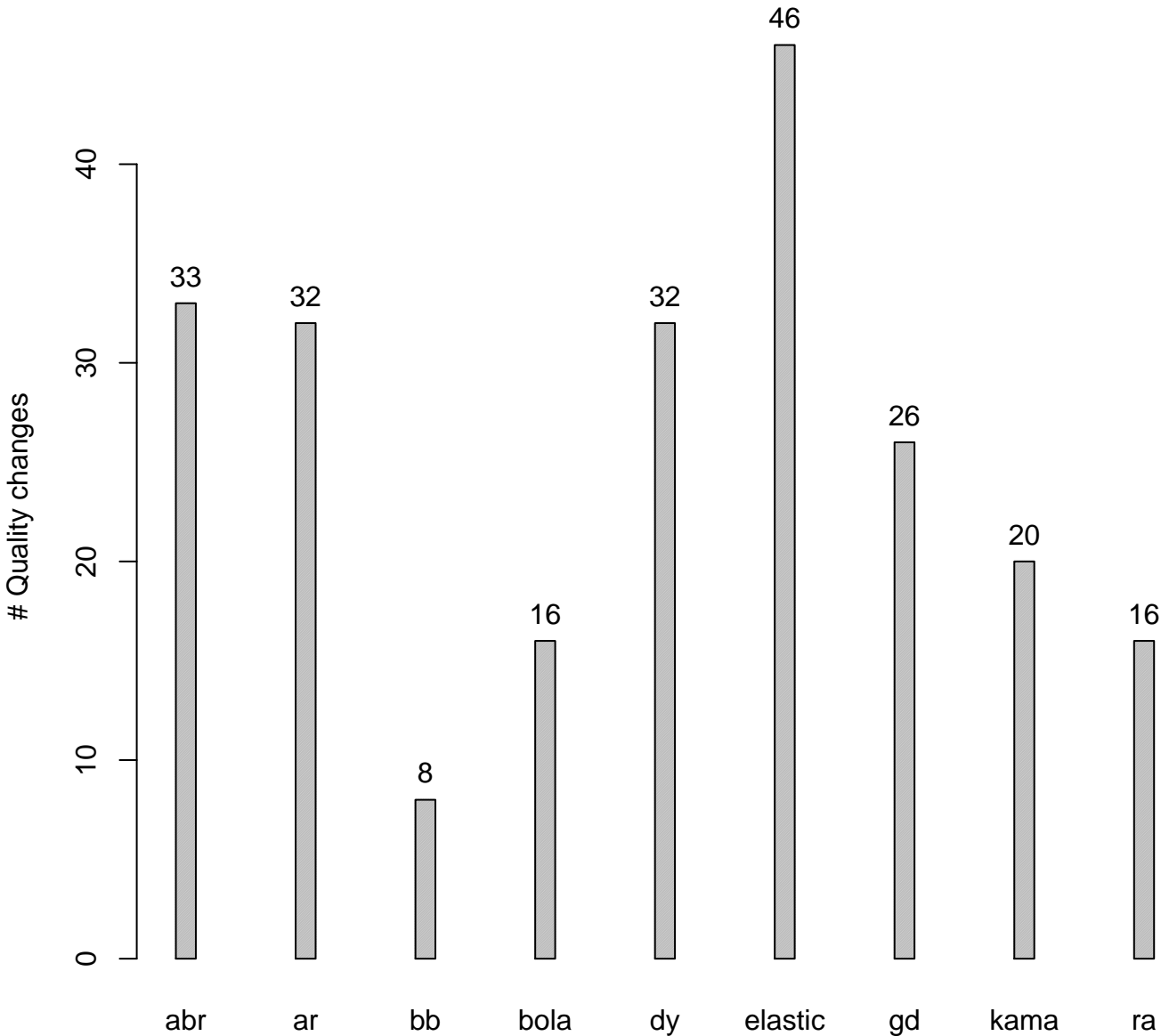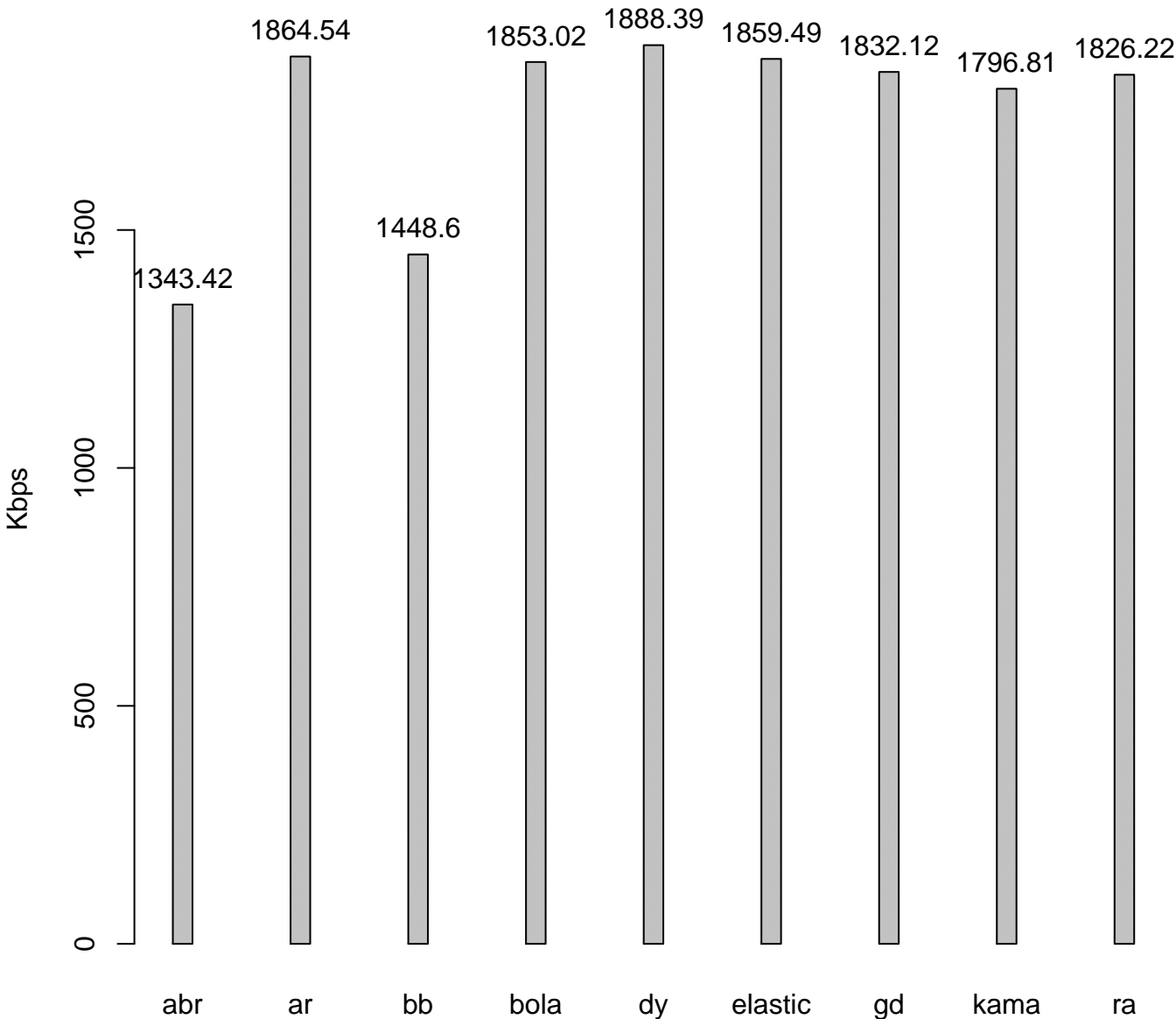**Network profile: p2 Sample: t7 Metric: # quality change**
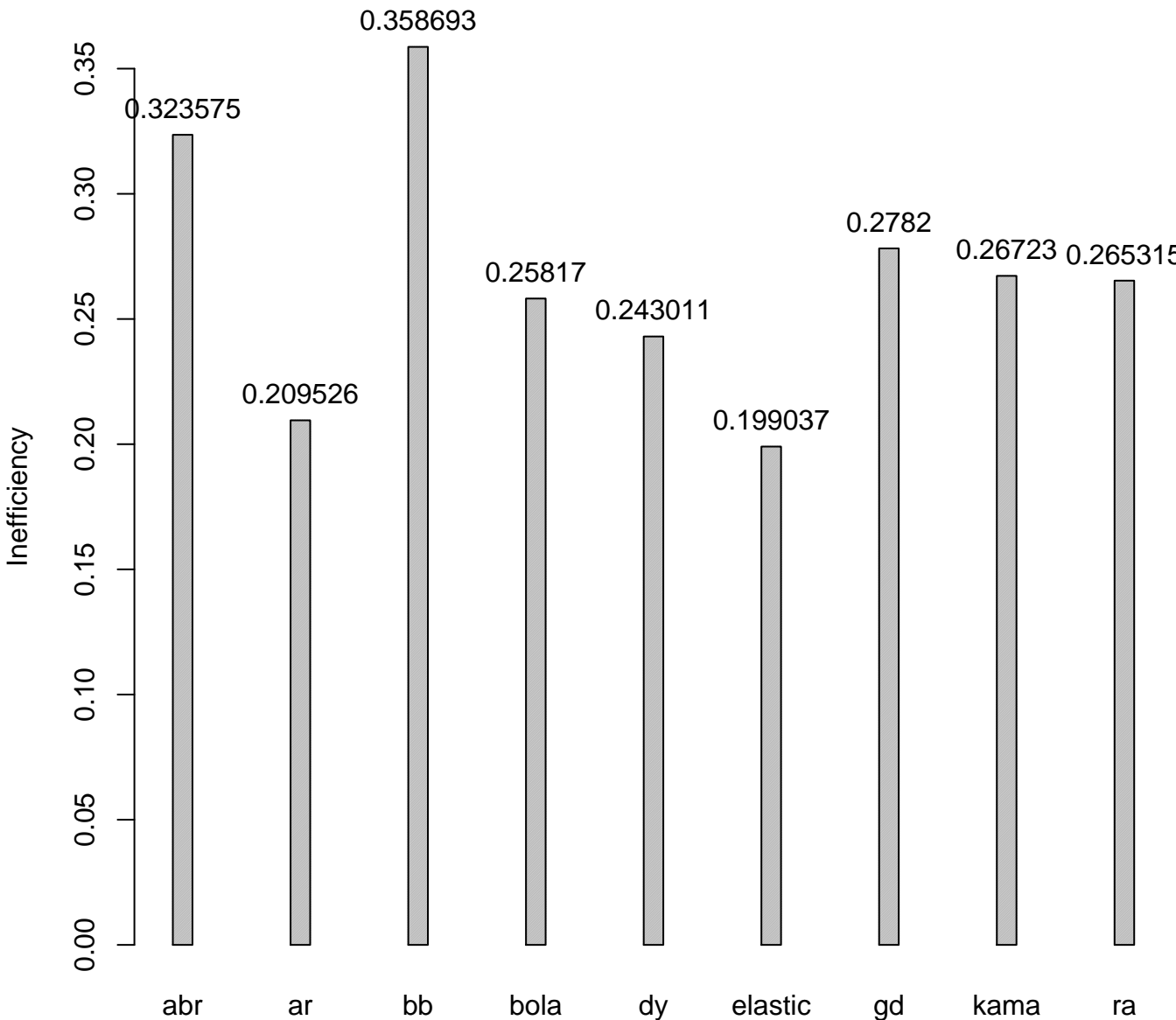**Buffer: 30/60   min: bb**

Network profile: p3 Sample: t1 Metric: Avg−Bitrate
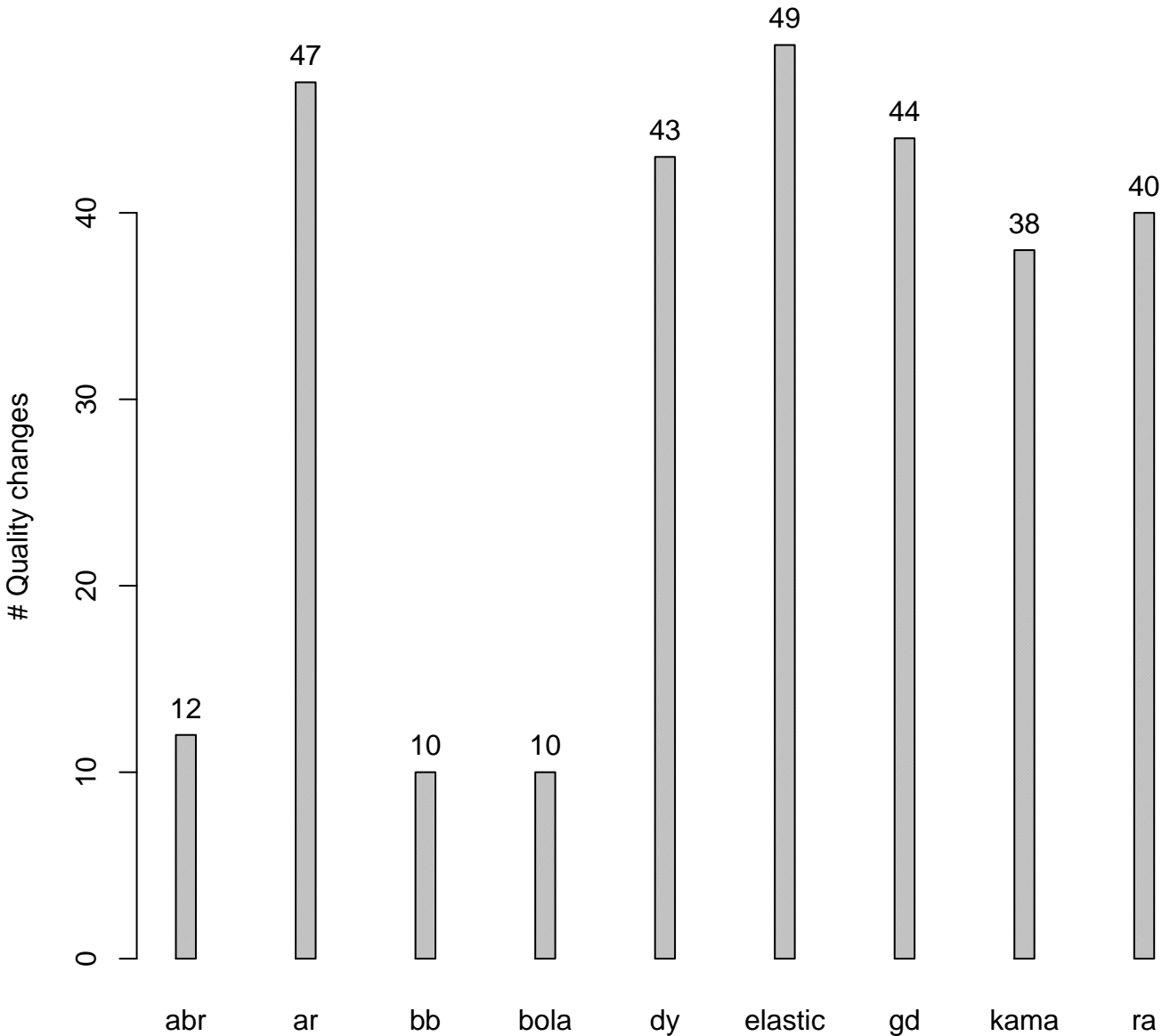**Buffer: 30/60 max: dy**
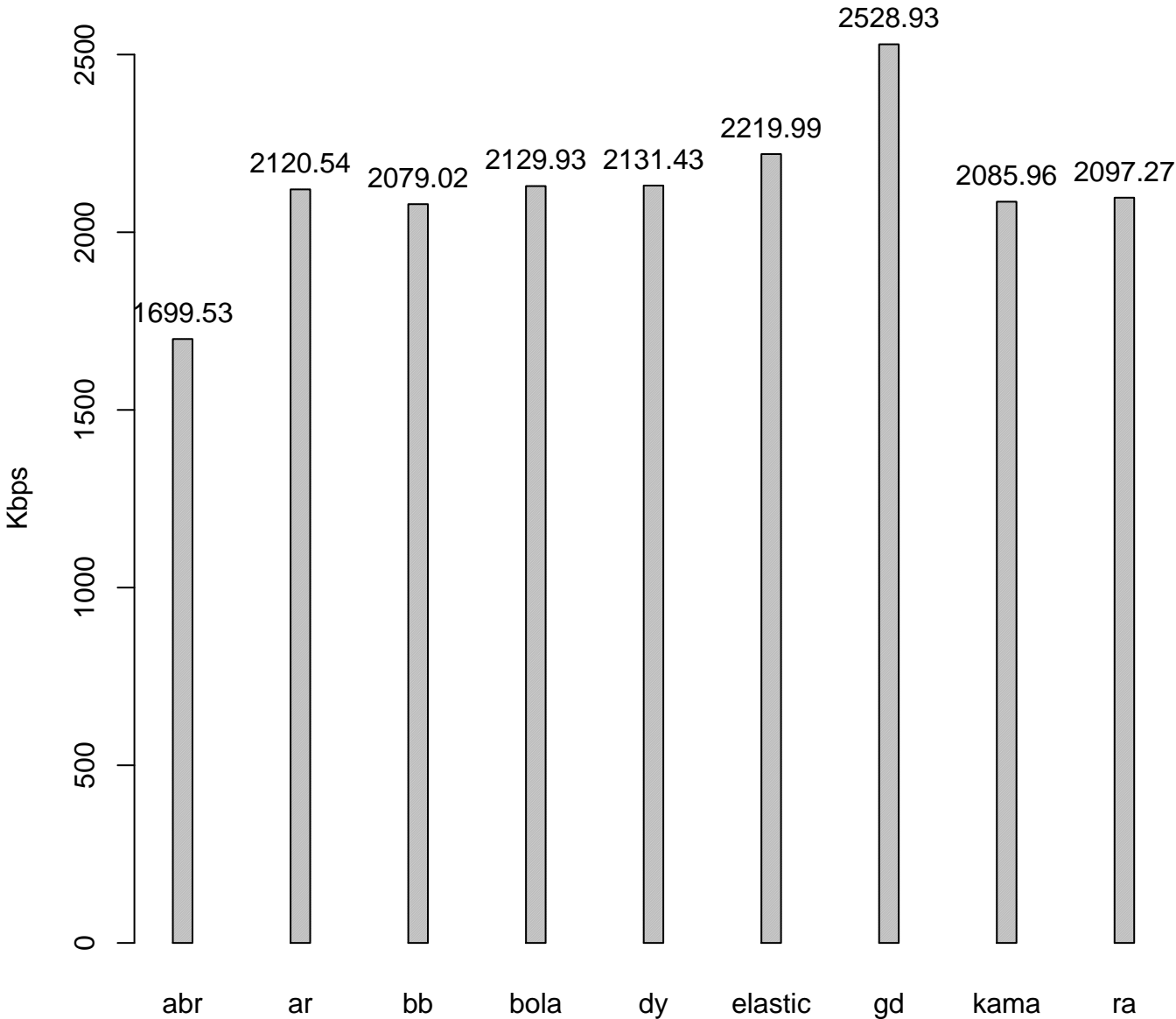
Network profile: p3 Sample: t1 Metric: Inefficiency
Buffer: 30/60   min: elastic

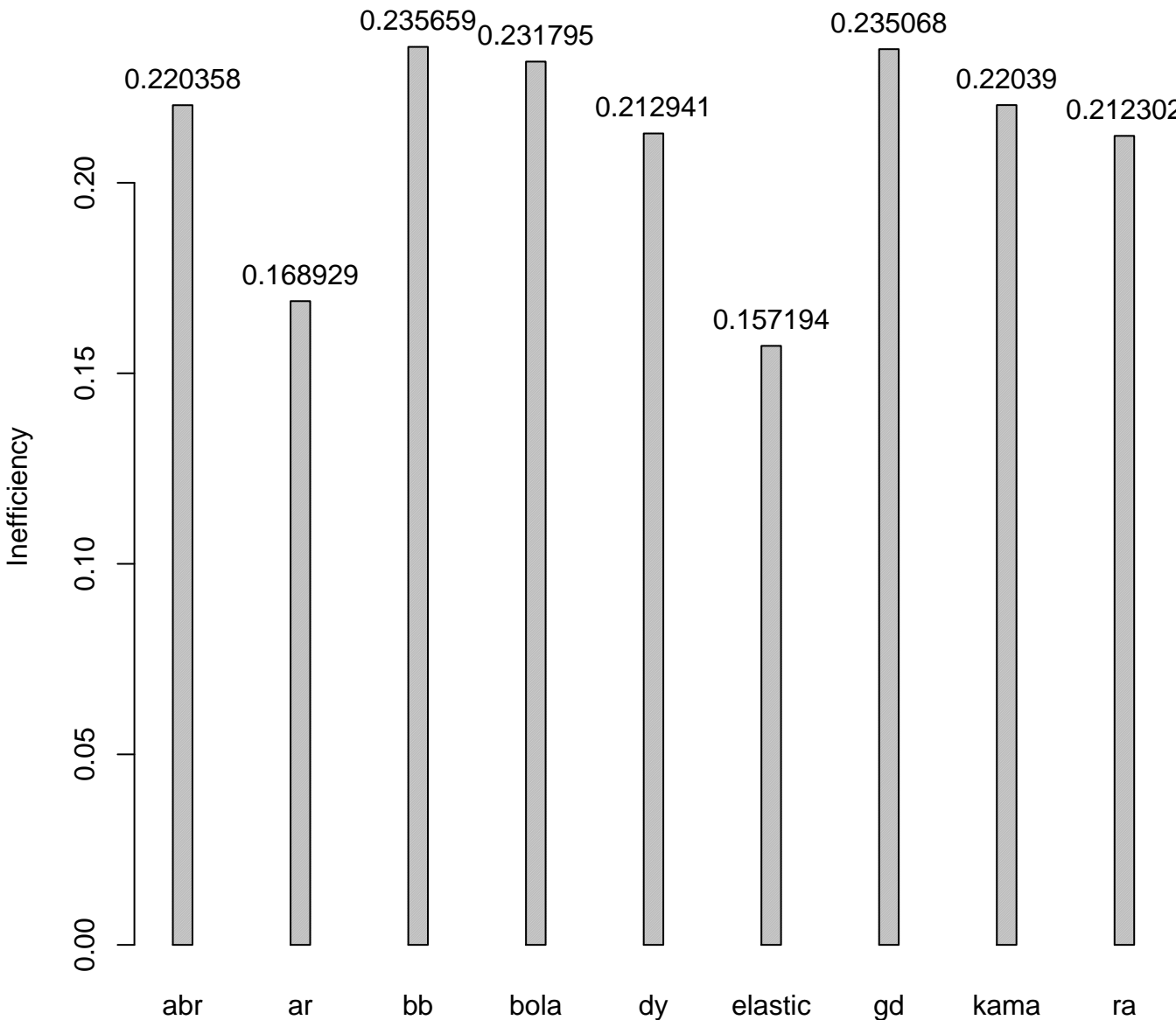**Network profile: p3 Sample: t1 Metric: # quality change**
Buffer: 30/60   min: bb

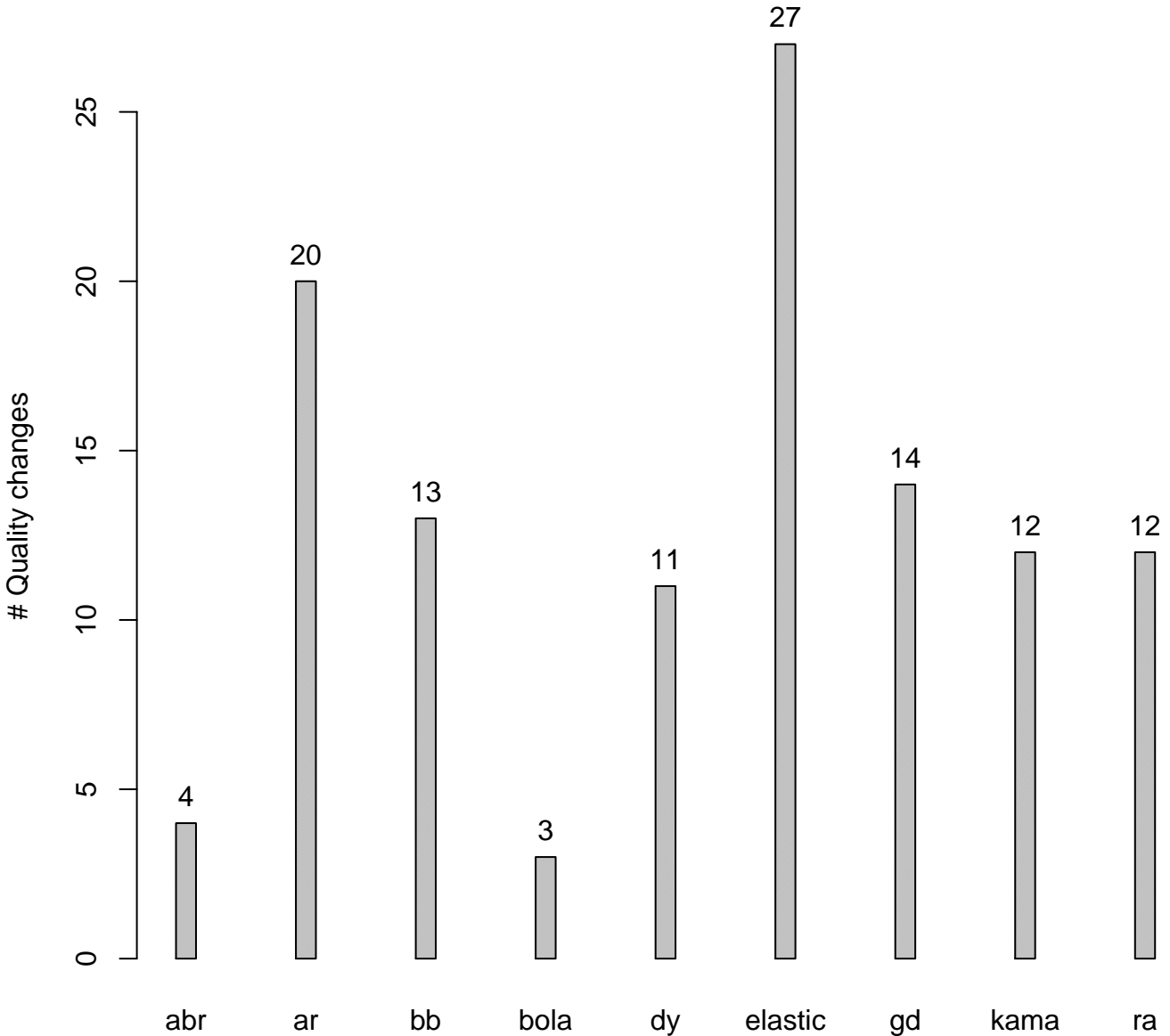**Network profile: p3 Sample: t2 Metric: Avg−Bitrate**
Buffer: 30/60 max: gd
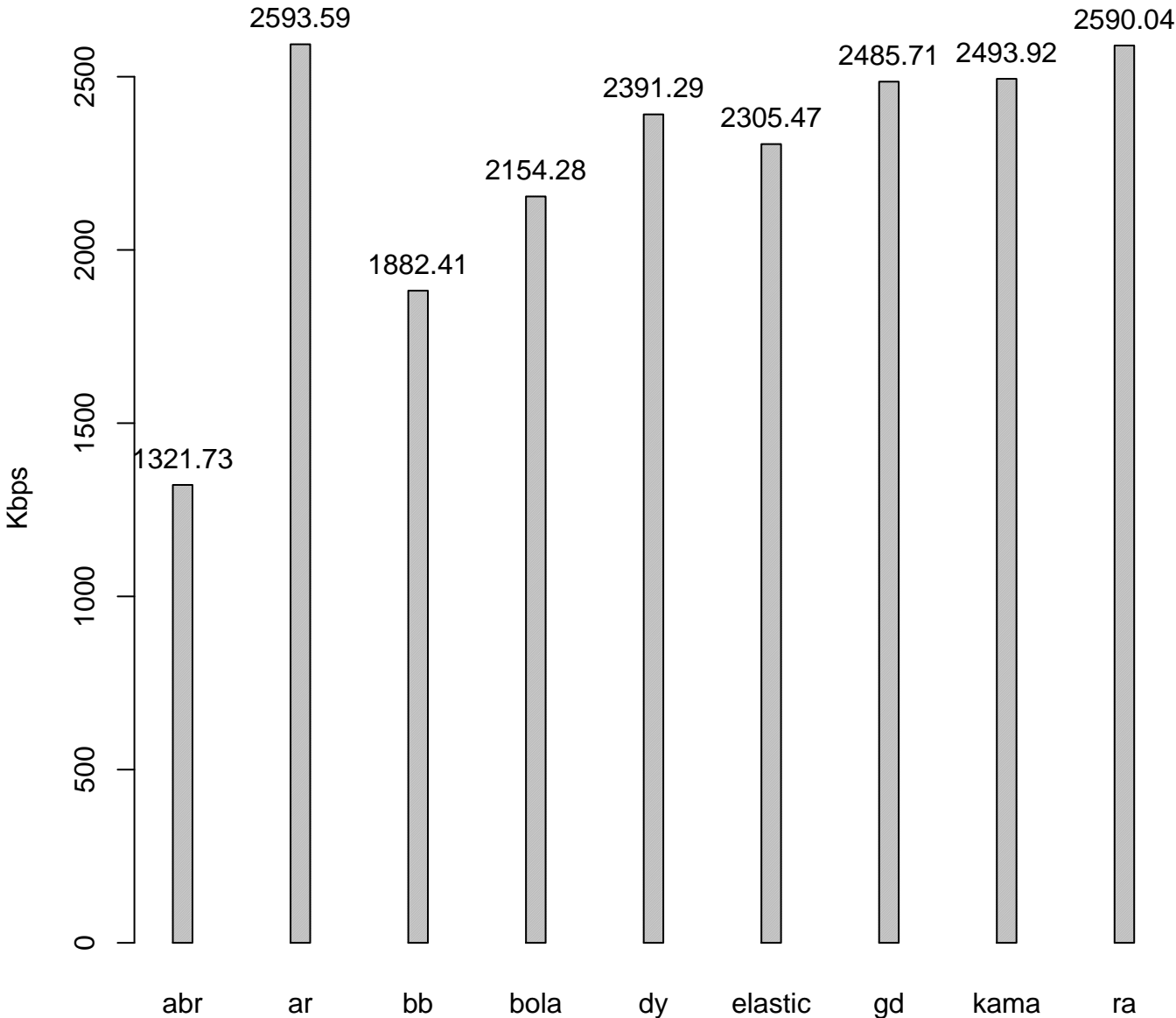
Network profile: p3 Sample: t2 Metric: Inefficiency
Buffer: 30/60   min: elastic

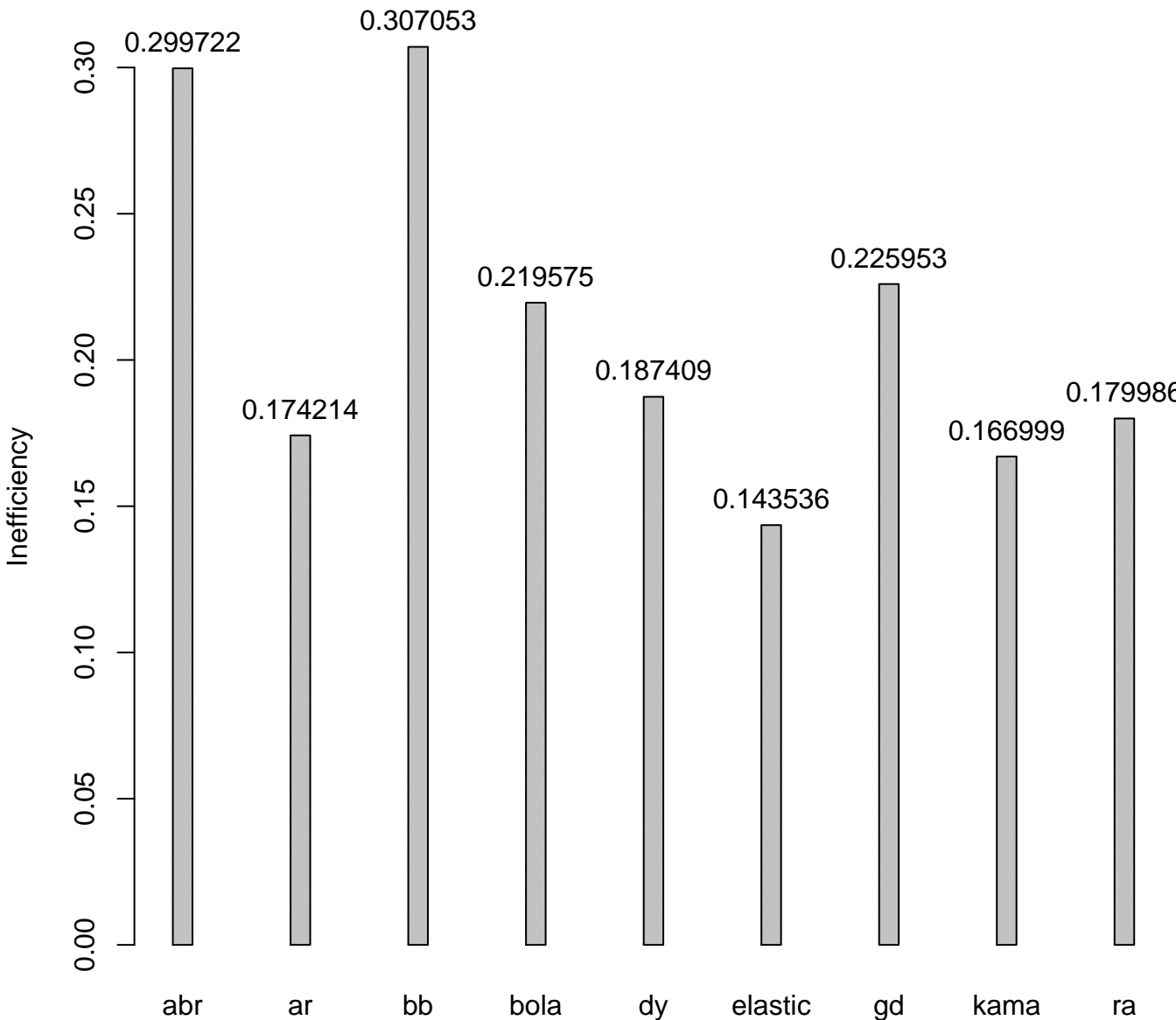**Network profile: p3 Sample: t2 Metric: # quality change**
Buffer: 30/60   min: bola

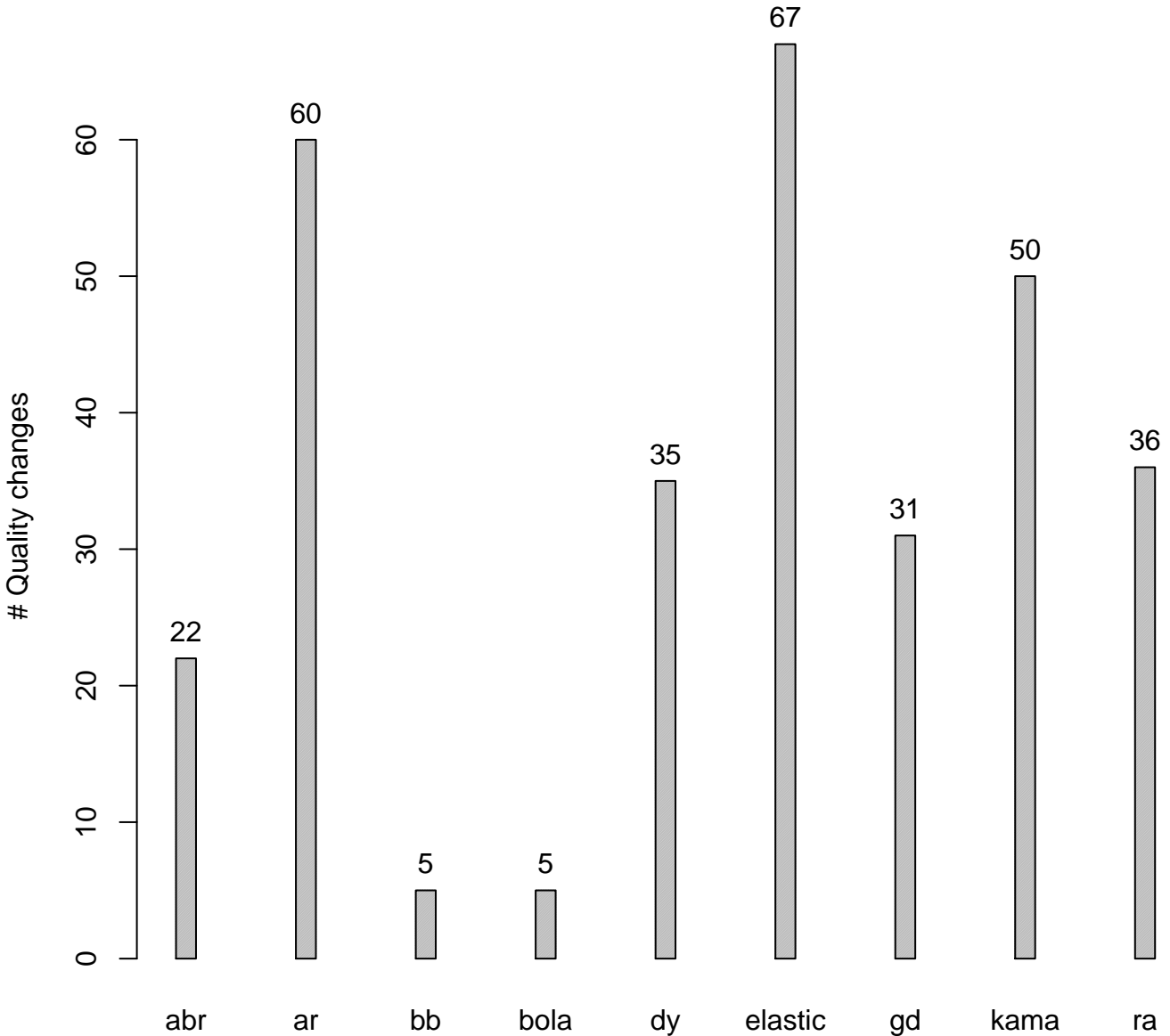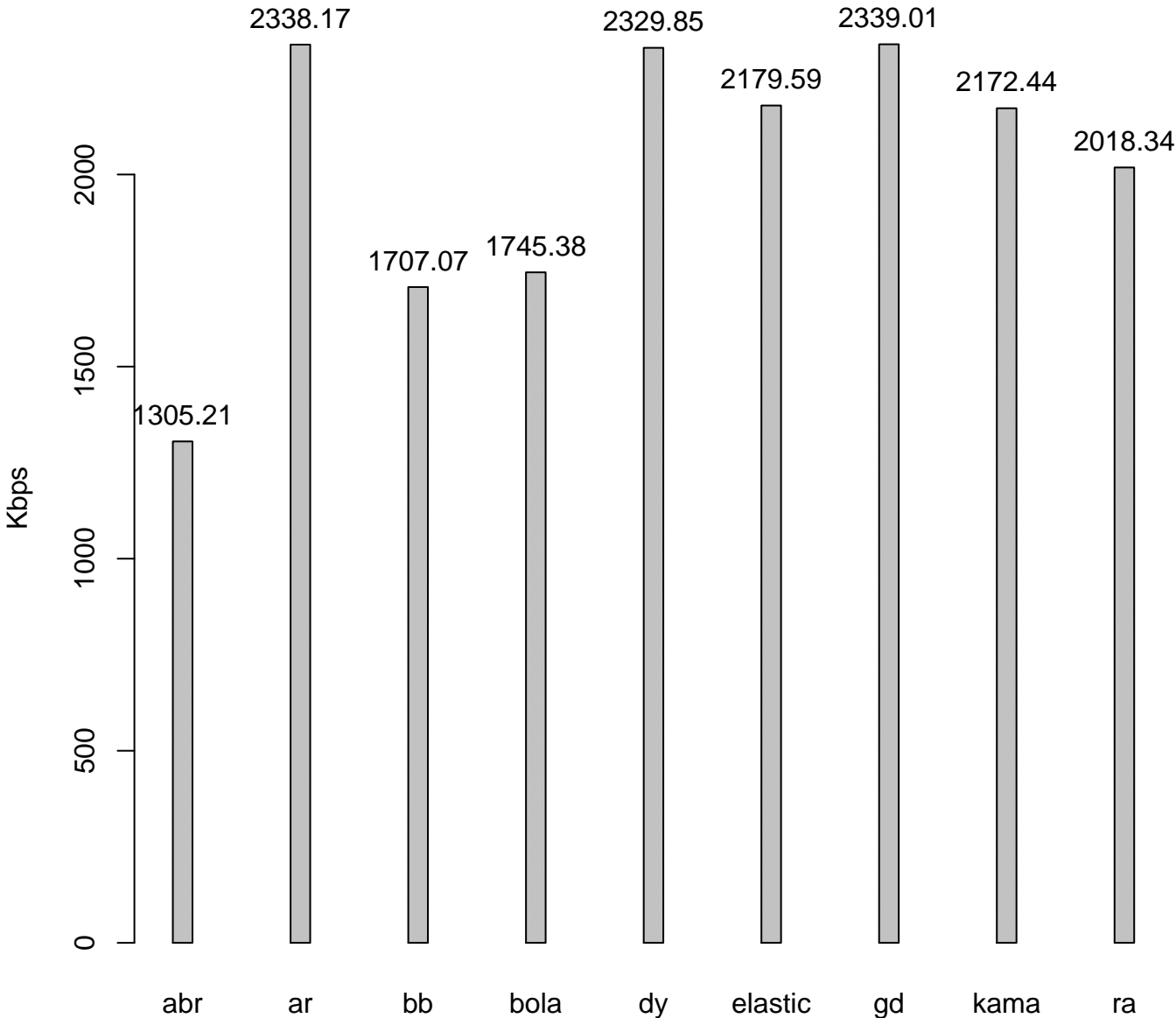**Network profile: p3 Sample: t3 Metric: Avg−Bitrate**
Buffer: 30/60 max: ar

Kbps

- abr: 1321.73
- ar: 2593.59
- bb: 1882.41
- bola: 2154.28
- dy: 2391.29
- elastic: 2305.47
- gd: 2485.71
- kama: 2493.92
- ra: 2590.04

Network profile: p3 Sample: t3 Metric: Inefficiency
Buffer: 30/60   min: elastic

Network profile: p3 Sample: t3 Metric: # quality change
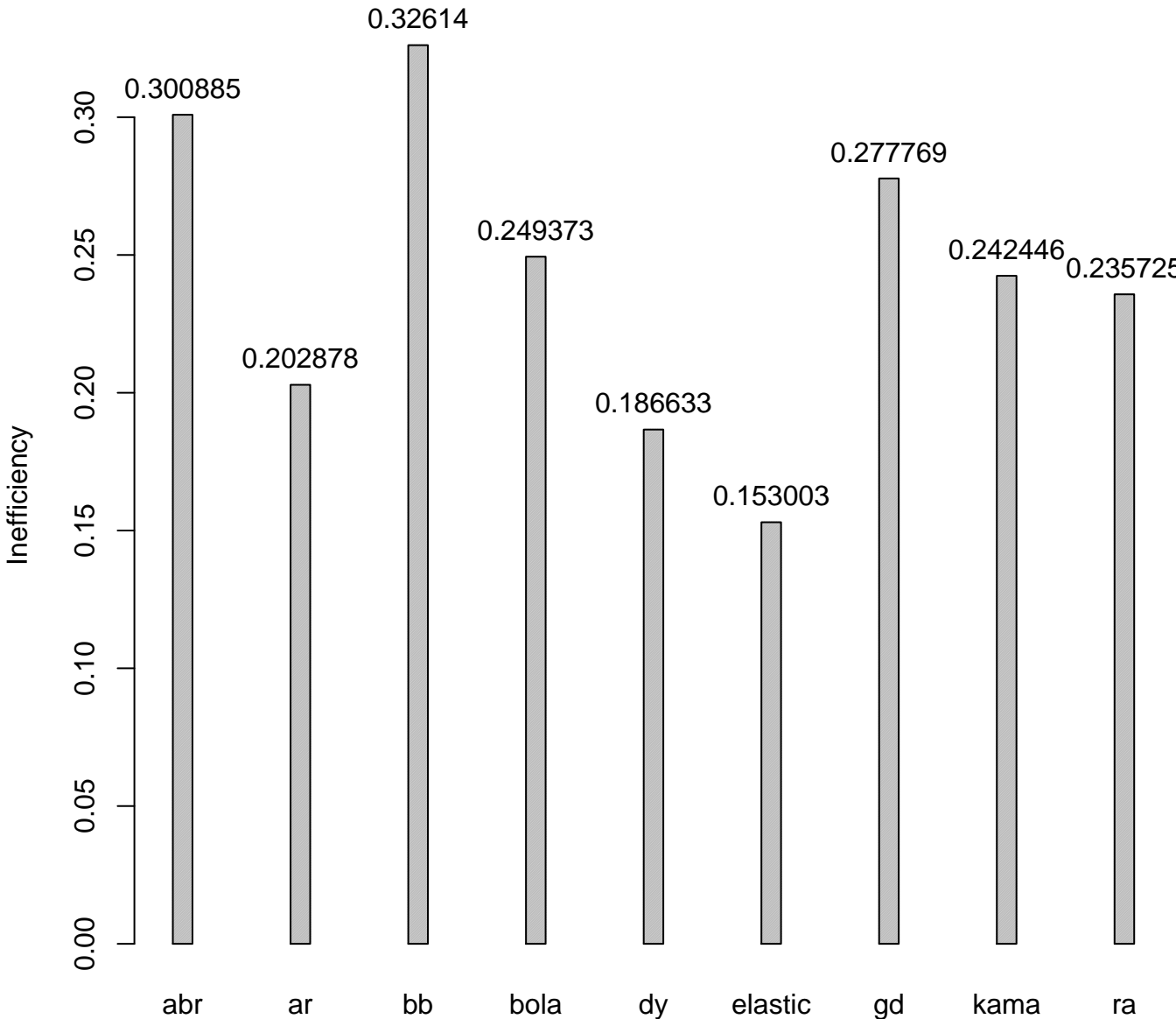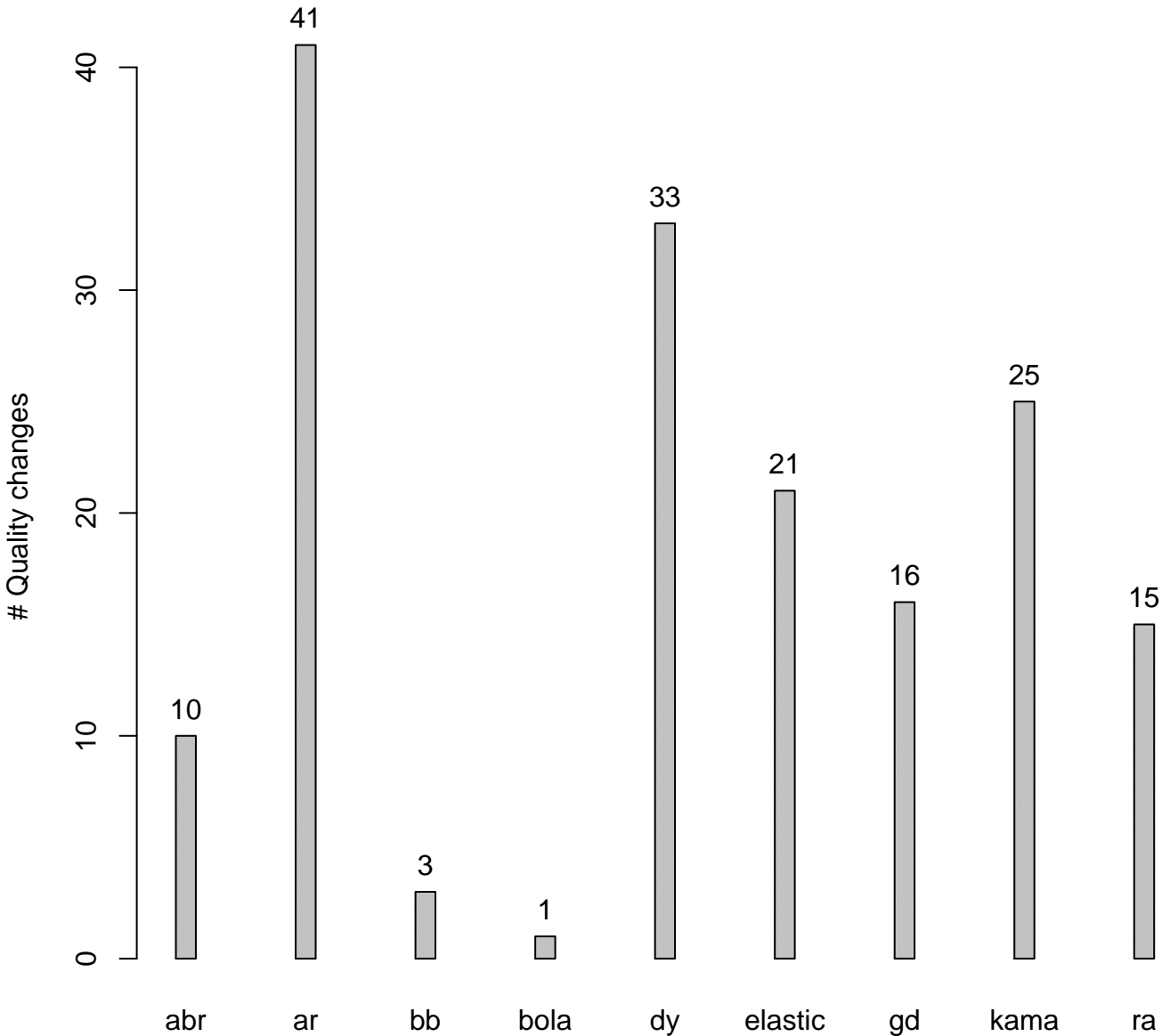**Buffer: 30/60   min: bb**

Quality changes

Network profile: p3 Sample: t4 Metric: Avg−Bitrate
Buffer: 30/60 max: gd

Kbps

	abr	ar	bb	bola	dy	elastic	gd	kama	ra
	1305.21	2338.17	1707.07	1745.38	2329.85	2179.59	2339.01	2172.44	2018.34

Network profile: p3 Sample: t4 Metric: Inefficiency
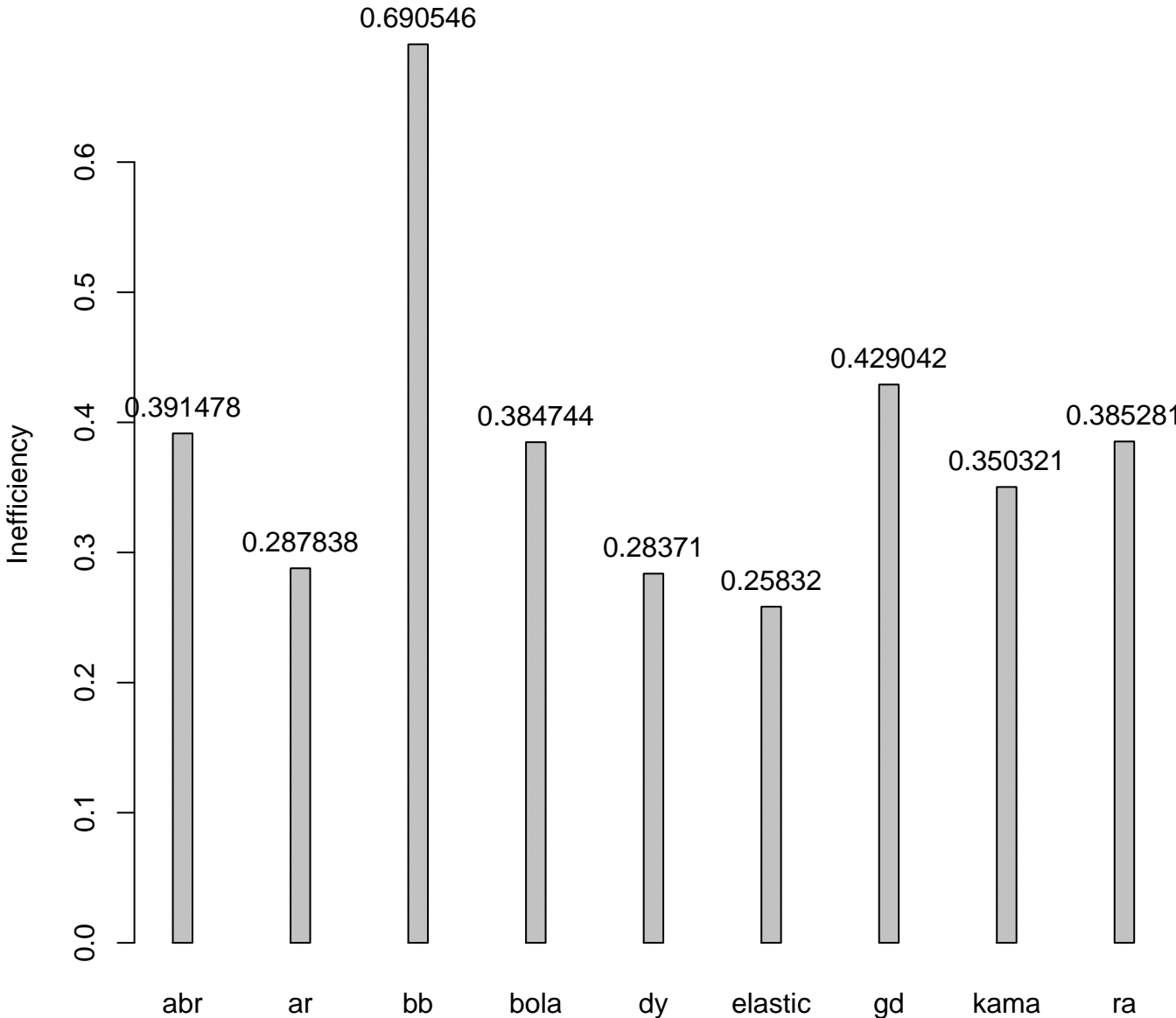**Buffer: 30/60   min: elastic**

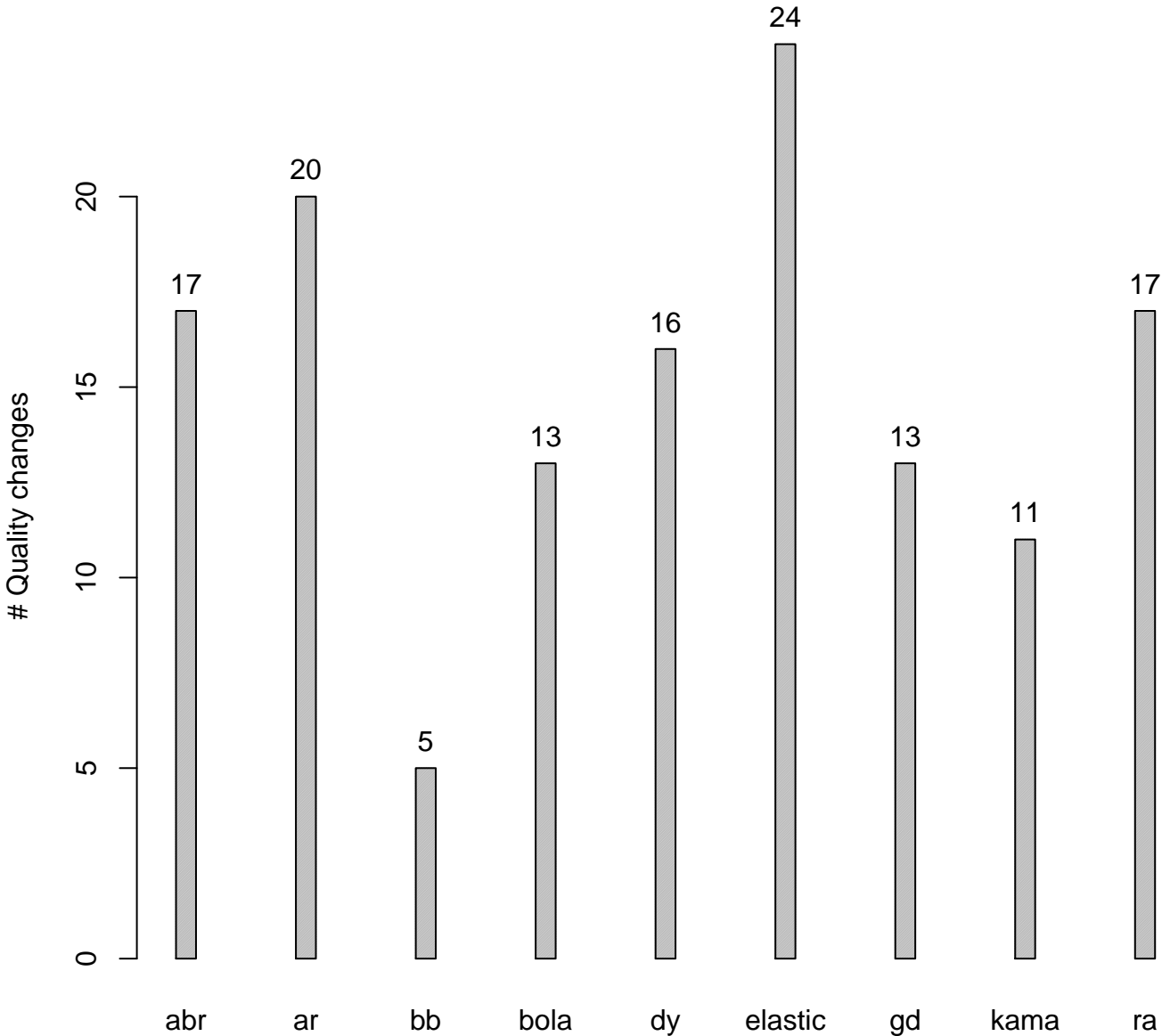**Network profile: p3 Sample: t4 Metric: # quality change Buffer: 30/60 min: bola**

Network profile: p3 Sample: t5 Metric: Avg−Bitrate
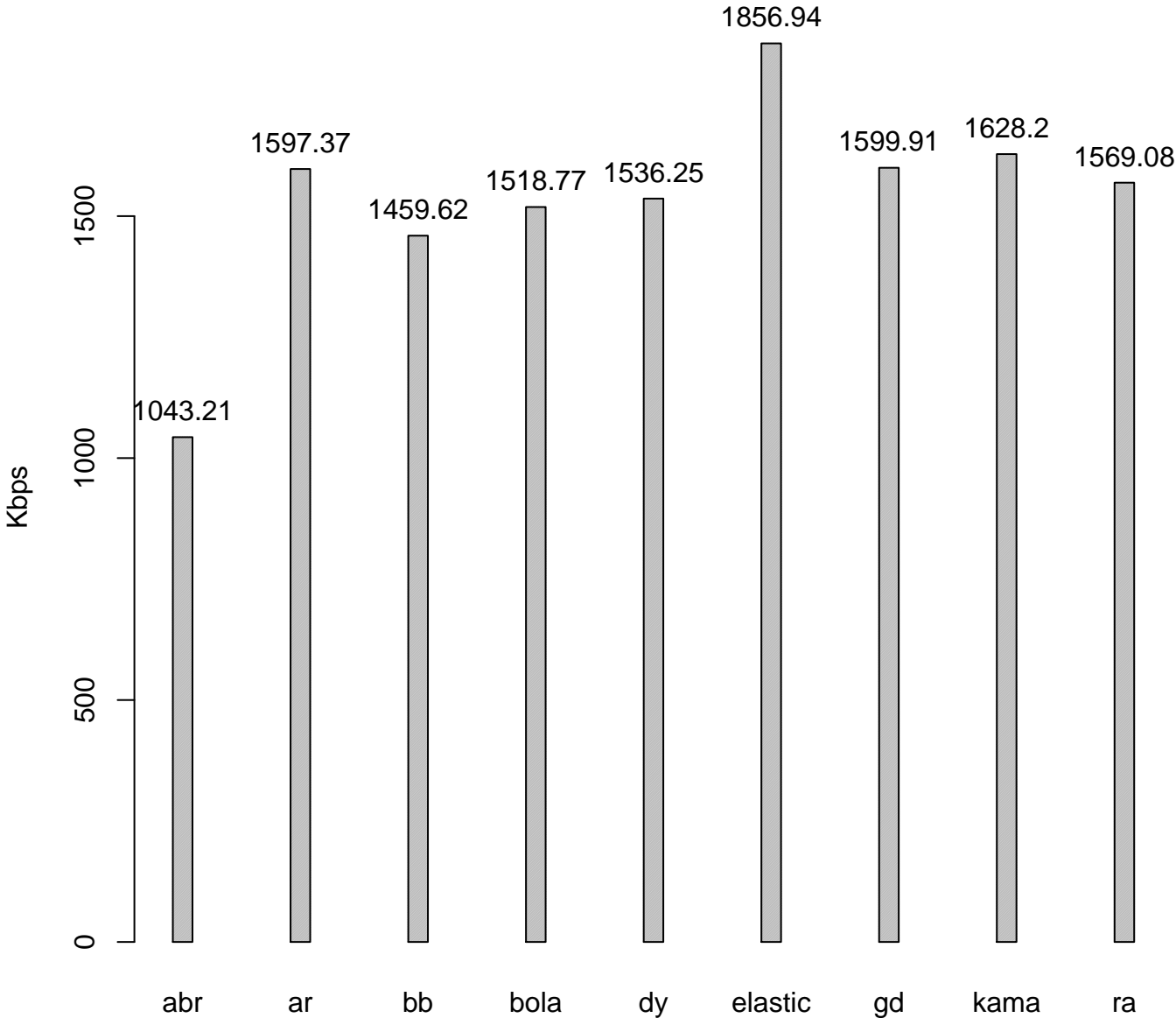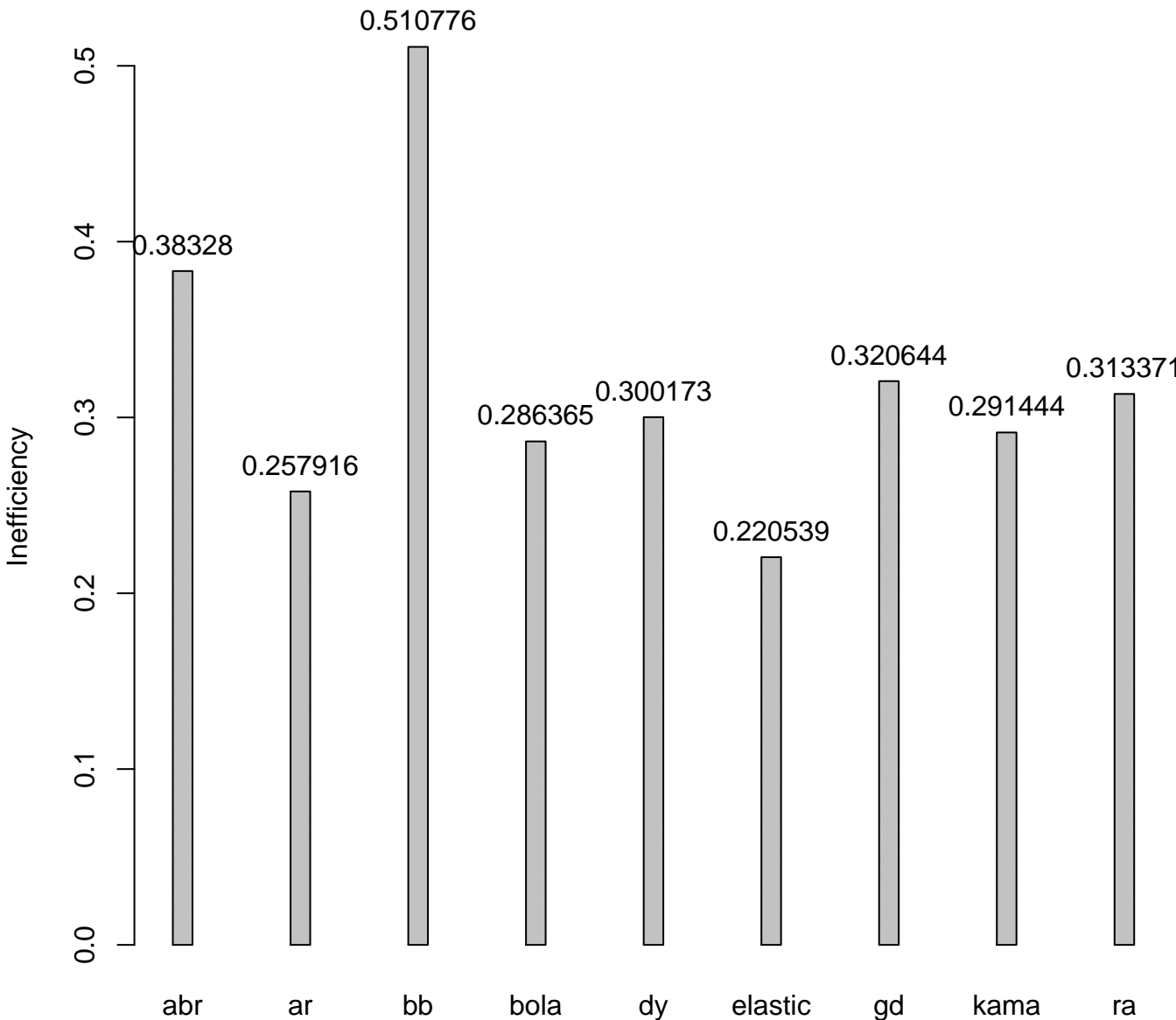**Buffer: 30/60   max: elastic**

Network profile: p3 Sample: t5 Metric: Inefficiency
Buffer: 30/60   min: elastic

Network profile: p3 Sample: t5 Metric: # quality change
Buffer: 30/60   min: bb

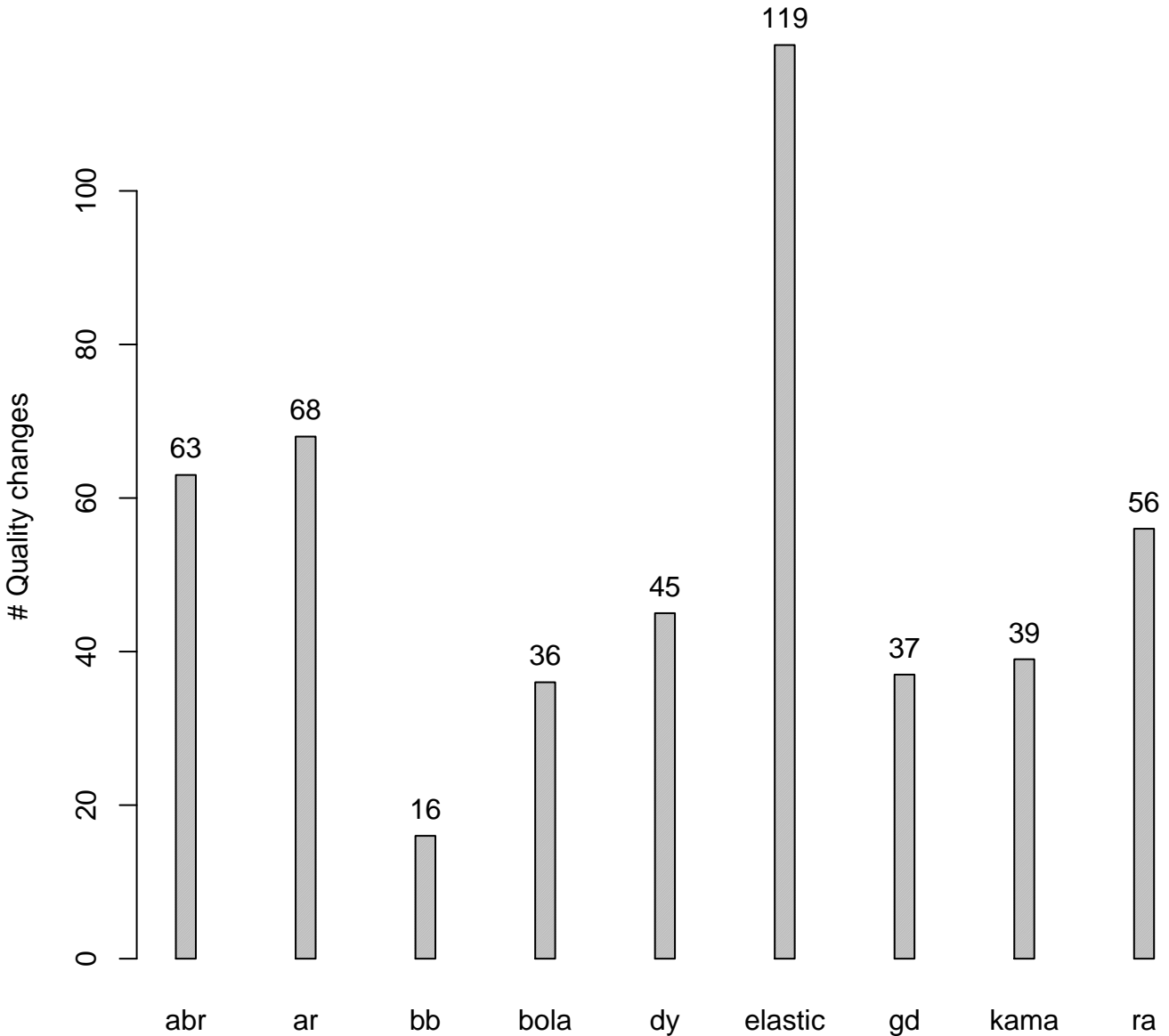**Network profile: p3 Sample: t6 Metric: Avg−Bitrate**
Buffer: 30/60   max: elastic
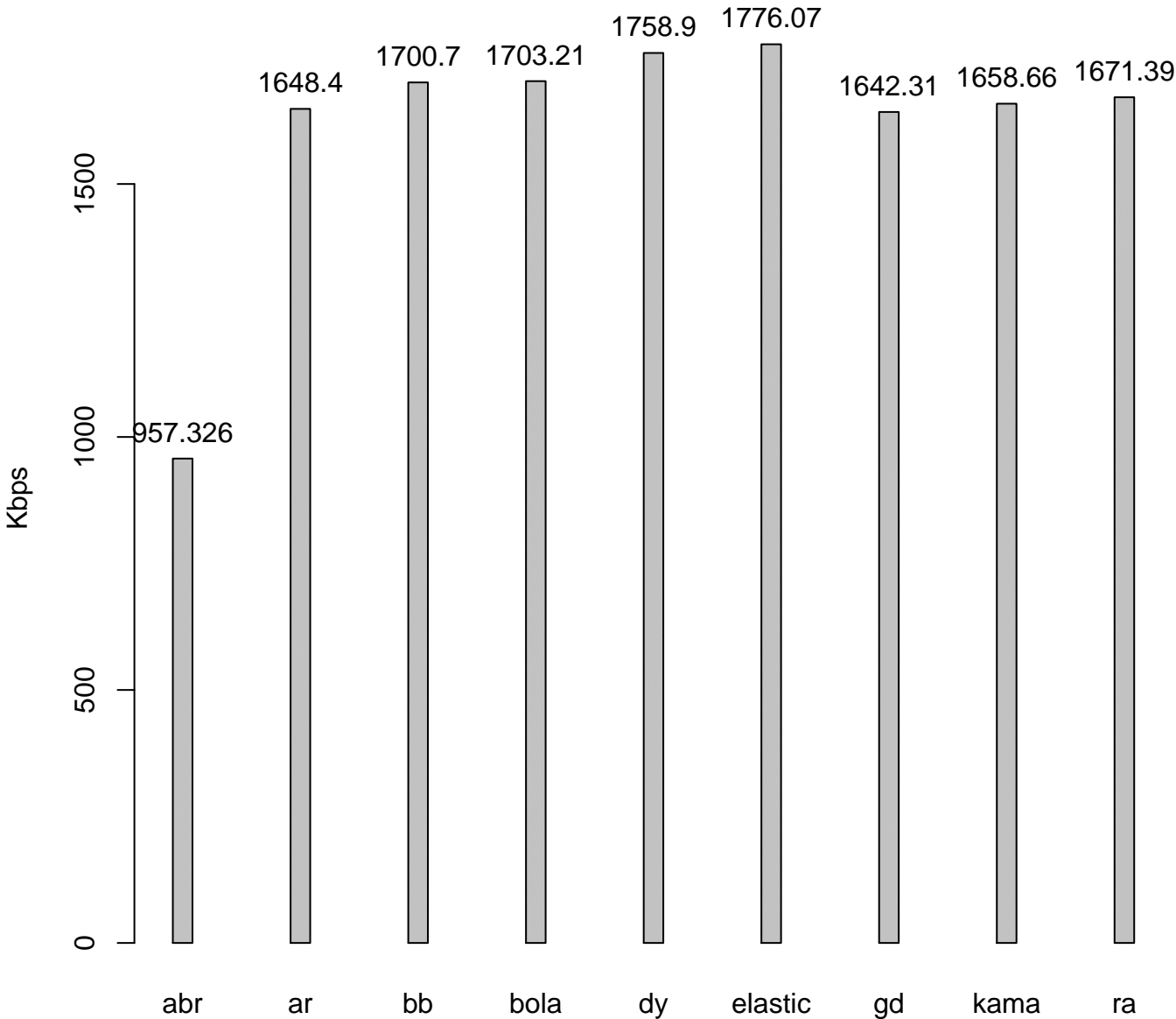
Network profile: p3 Sample: t6 Metric: Inefficiency
Buffer: 30/60   min: elastic

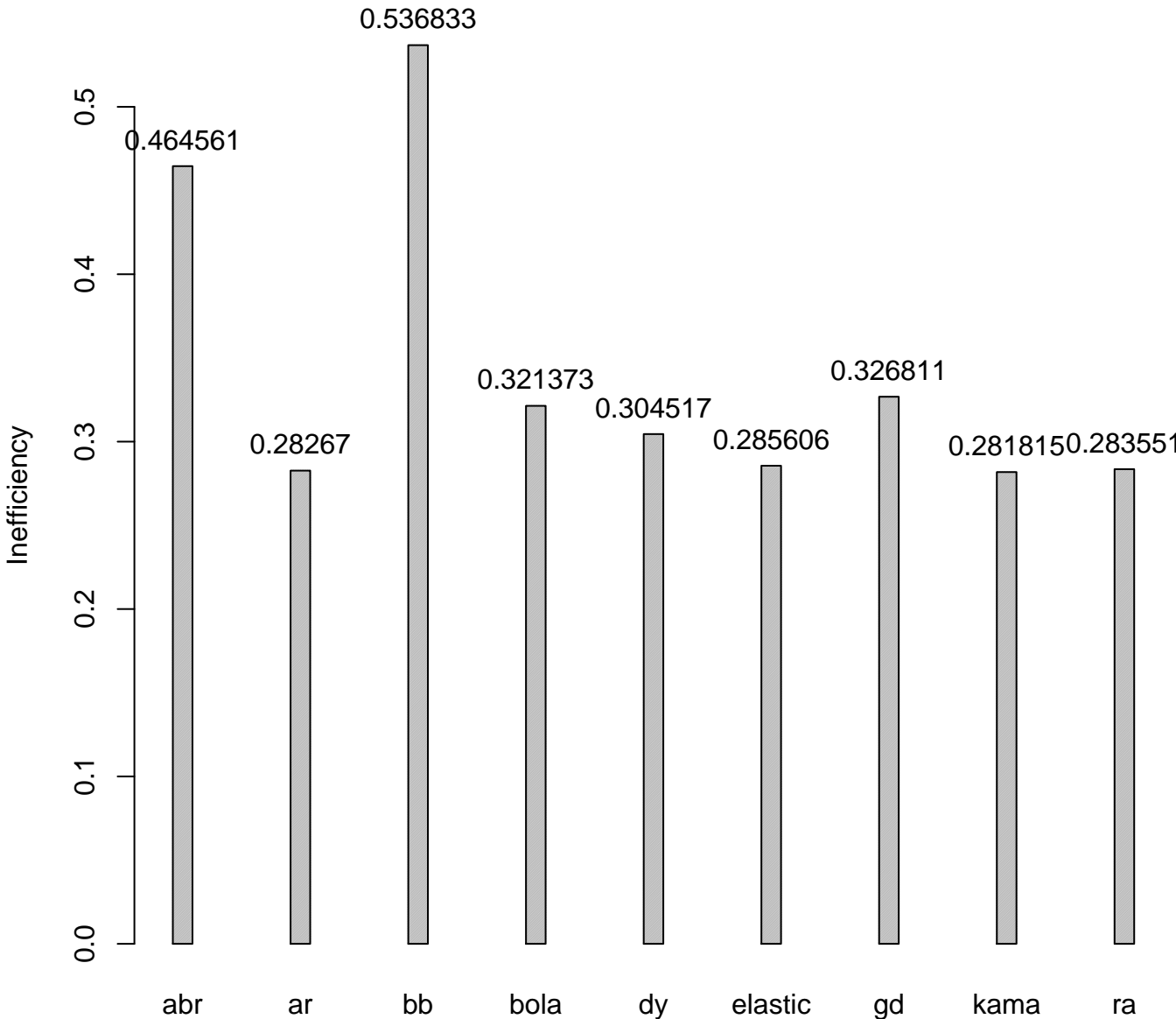**Network profile: p3 Sample: t6 Metric: # quality change**
Buffer: 30/60   min: bb

Network profile: p3 Sample: t7 Metric: Avg−Bitrate
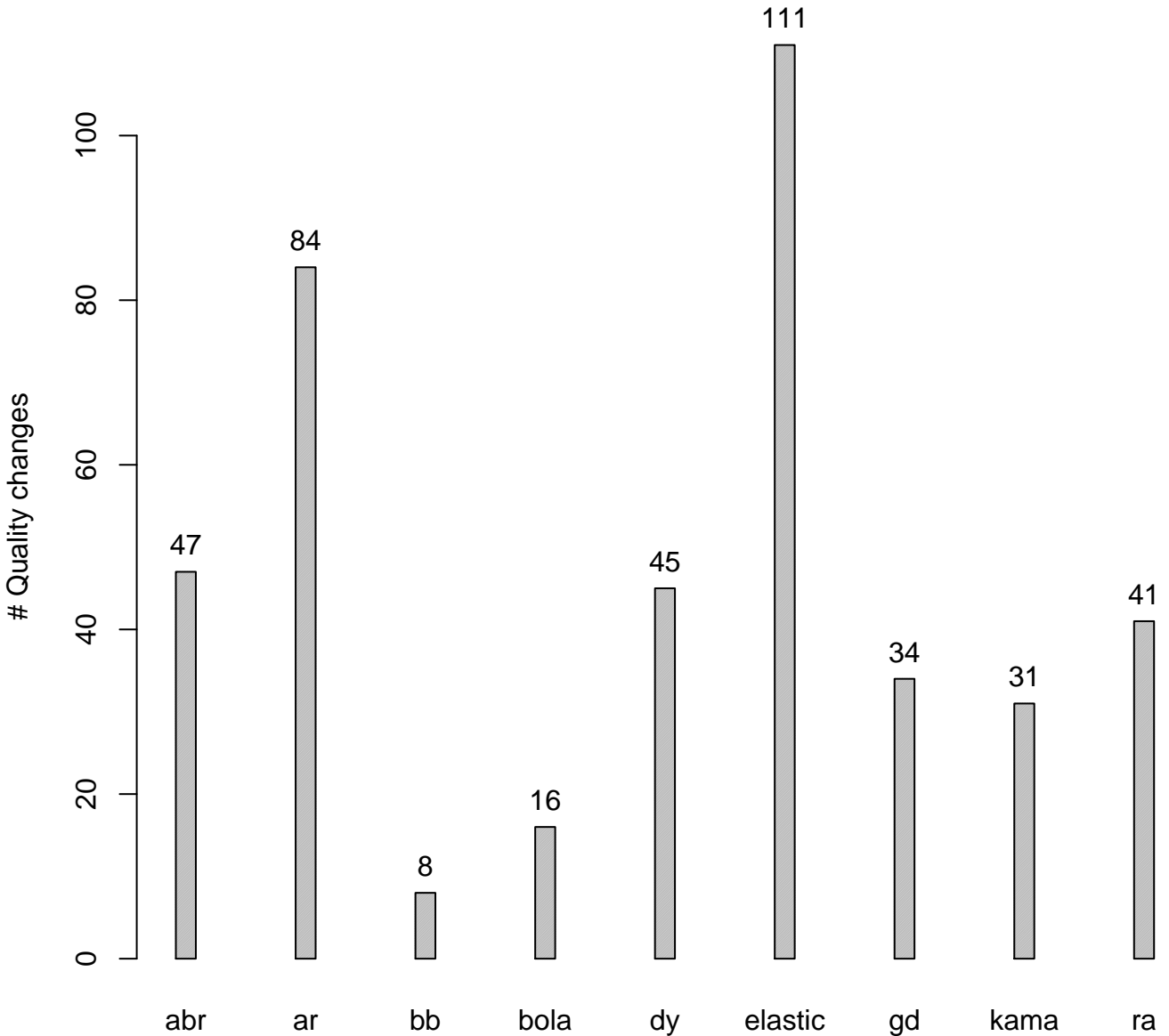**Buffer: 30/60   max: elastic**

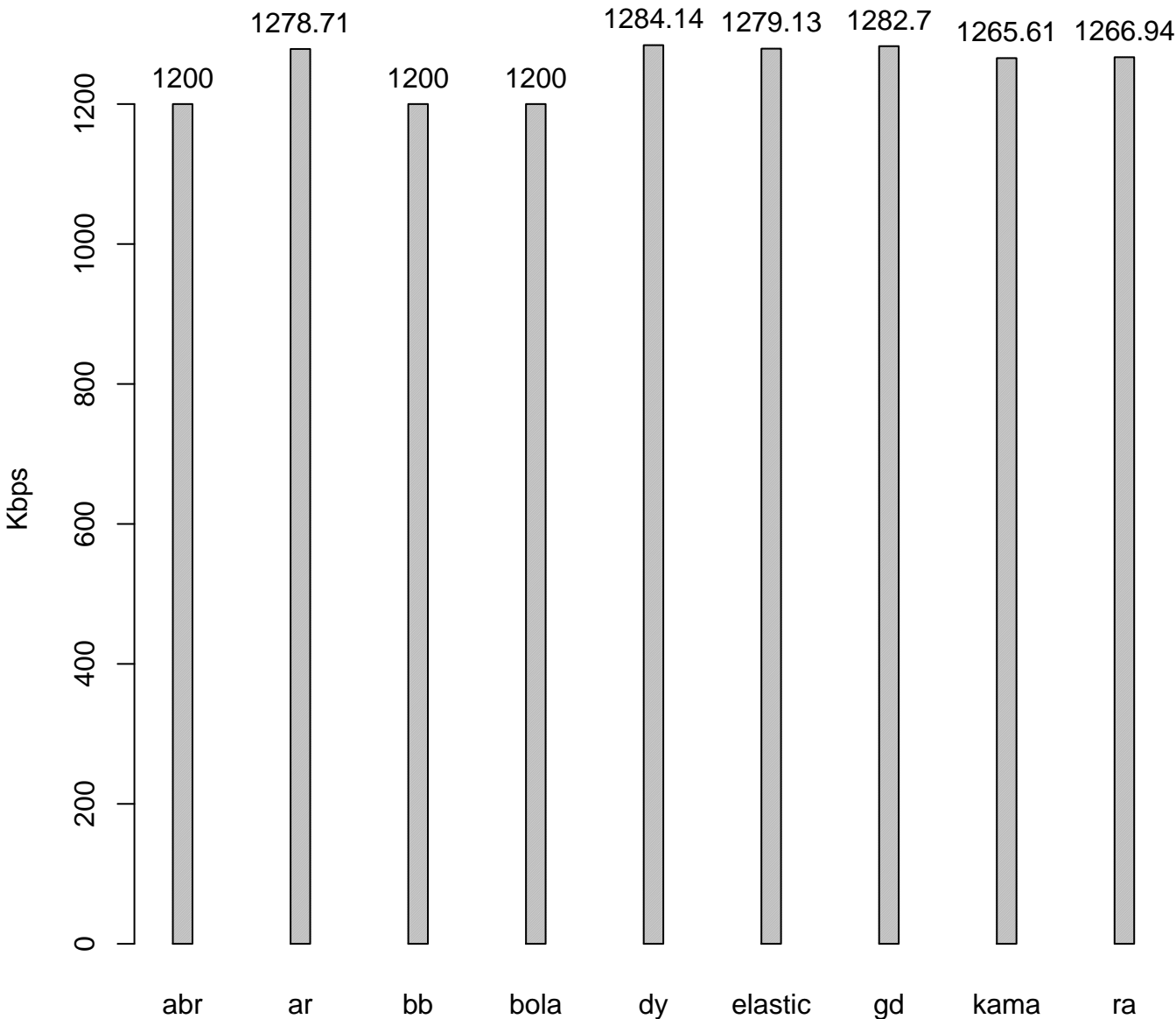**Network profile: p3 Sample: t7 Metric: Inefficiency**
Buffer: 30/60   min: kama

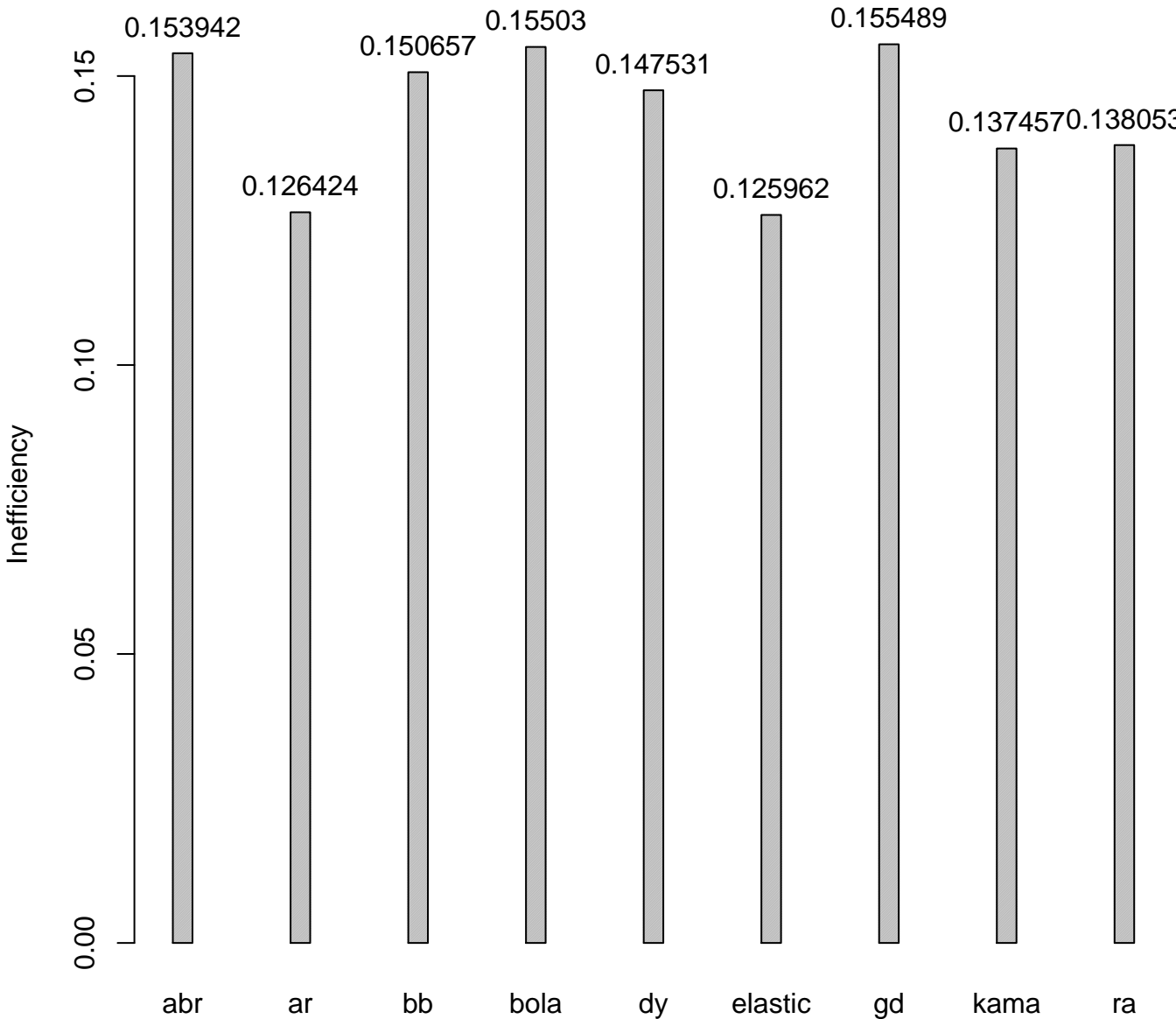**Network profile: p3 Sample: t7 Metric: # quality change**
Buffer: 30/60   min: bb

Network profile: p4 Sample: t1 Metric: Avg−Bitrate
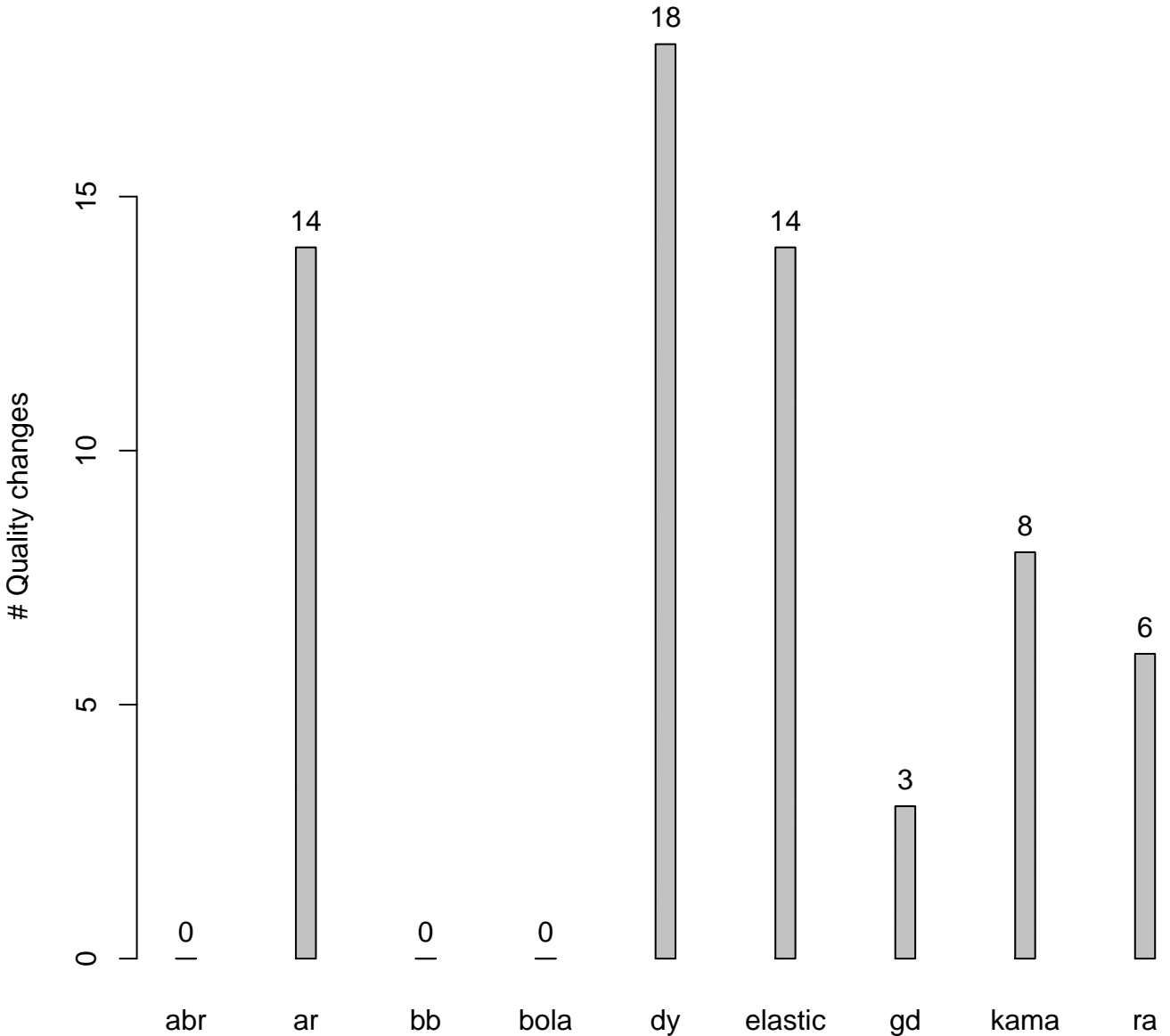**Buffer: 30/60 max: dy**

Network profile: p4 Sample: t1 Metric: Inefficiency
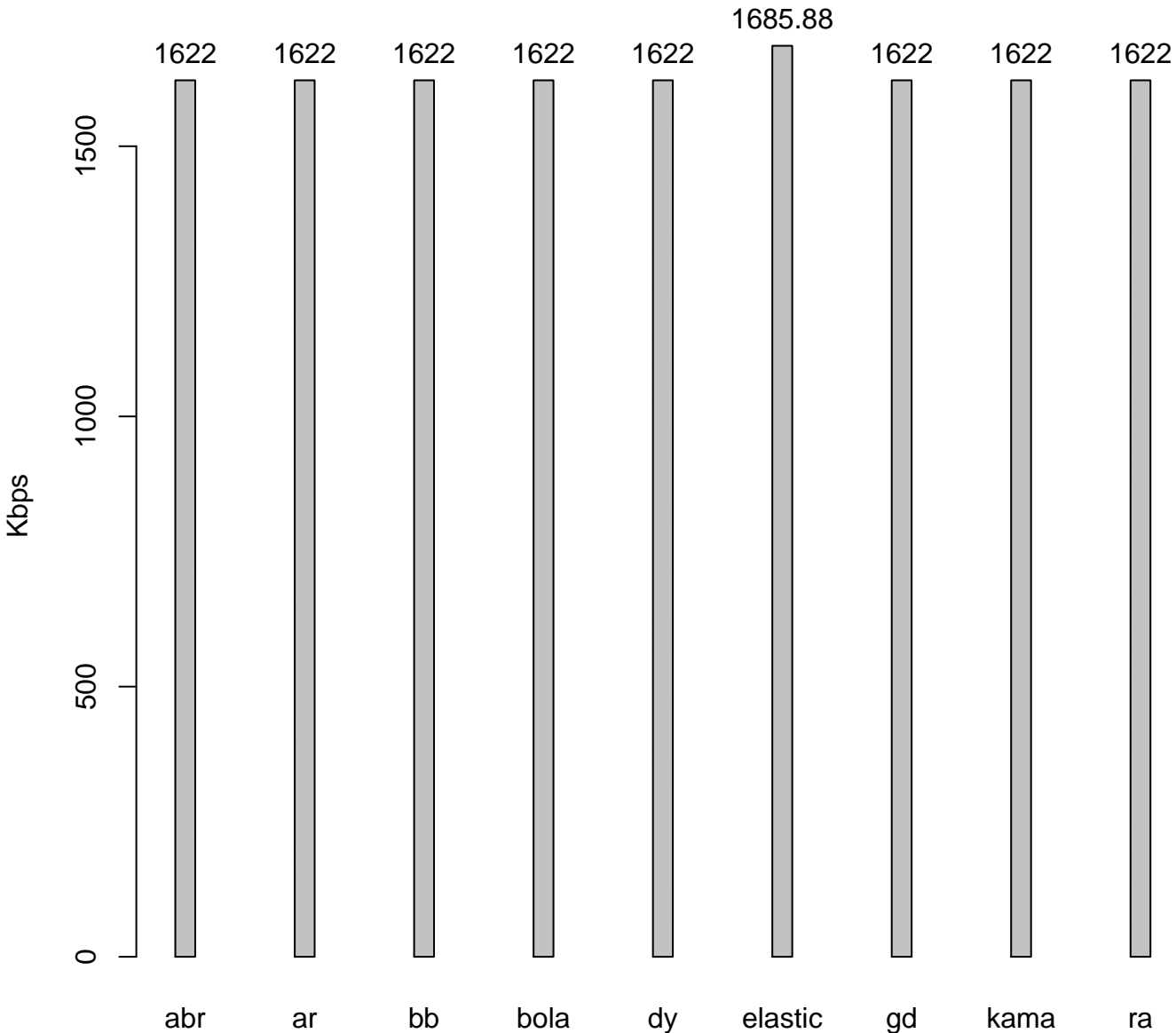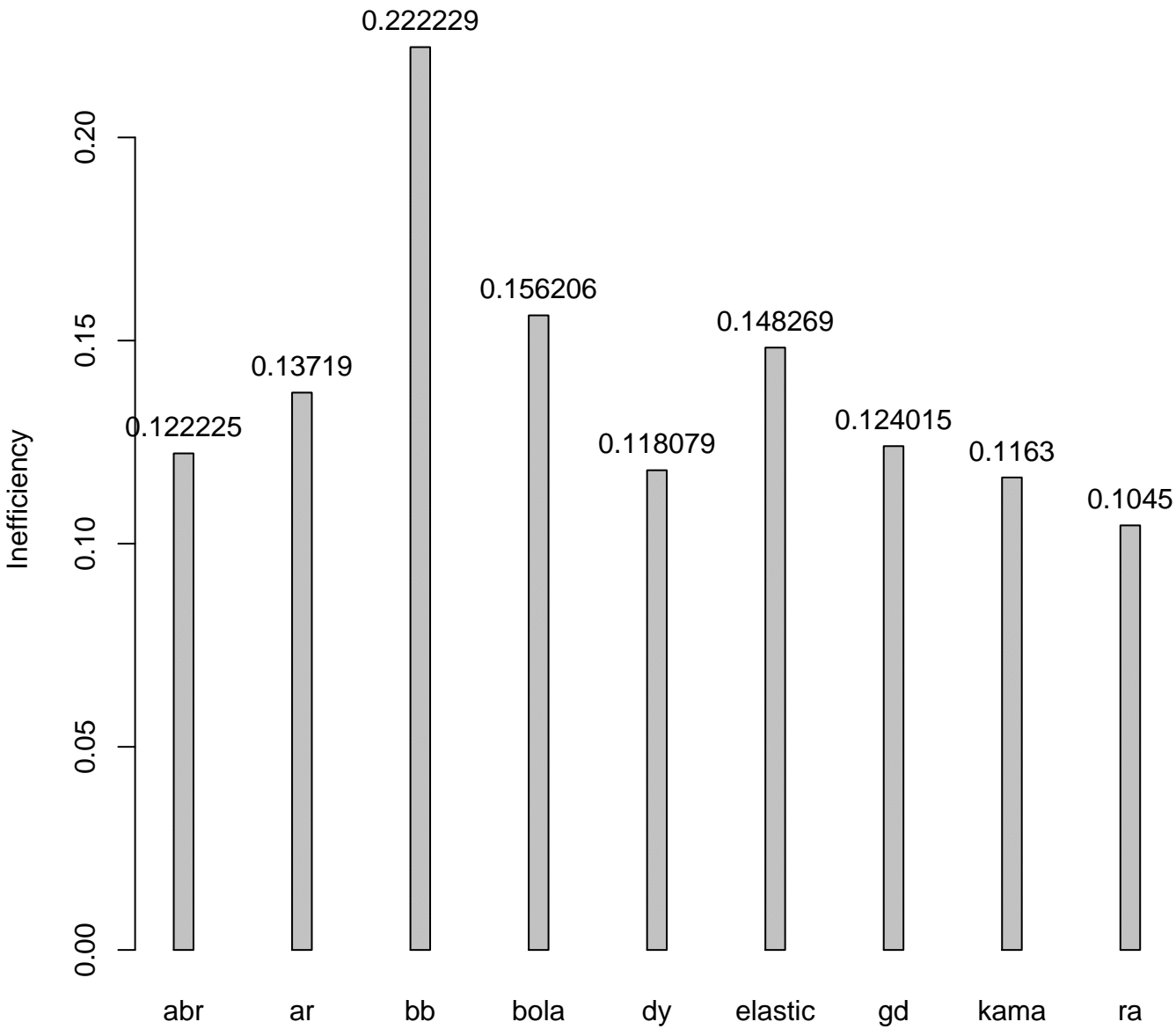**Buffer: 30/60   min: elastic**

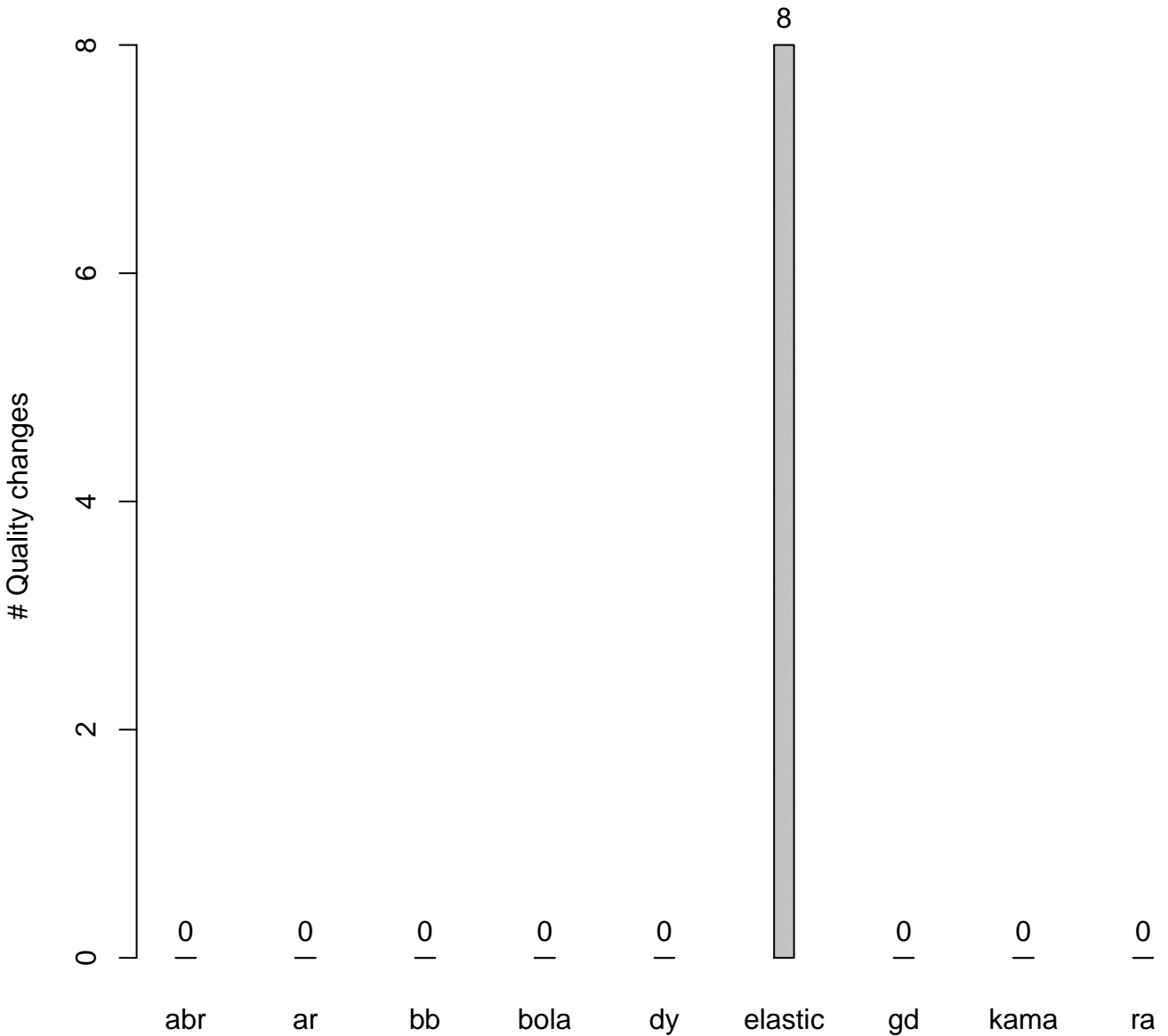**Network profile: p4 Sample: t1 Metric: # quality change**
Buffer: 30/60   min: abr

Network profile: p4 Sample: t2 Metric: Avg−Bitrate
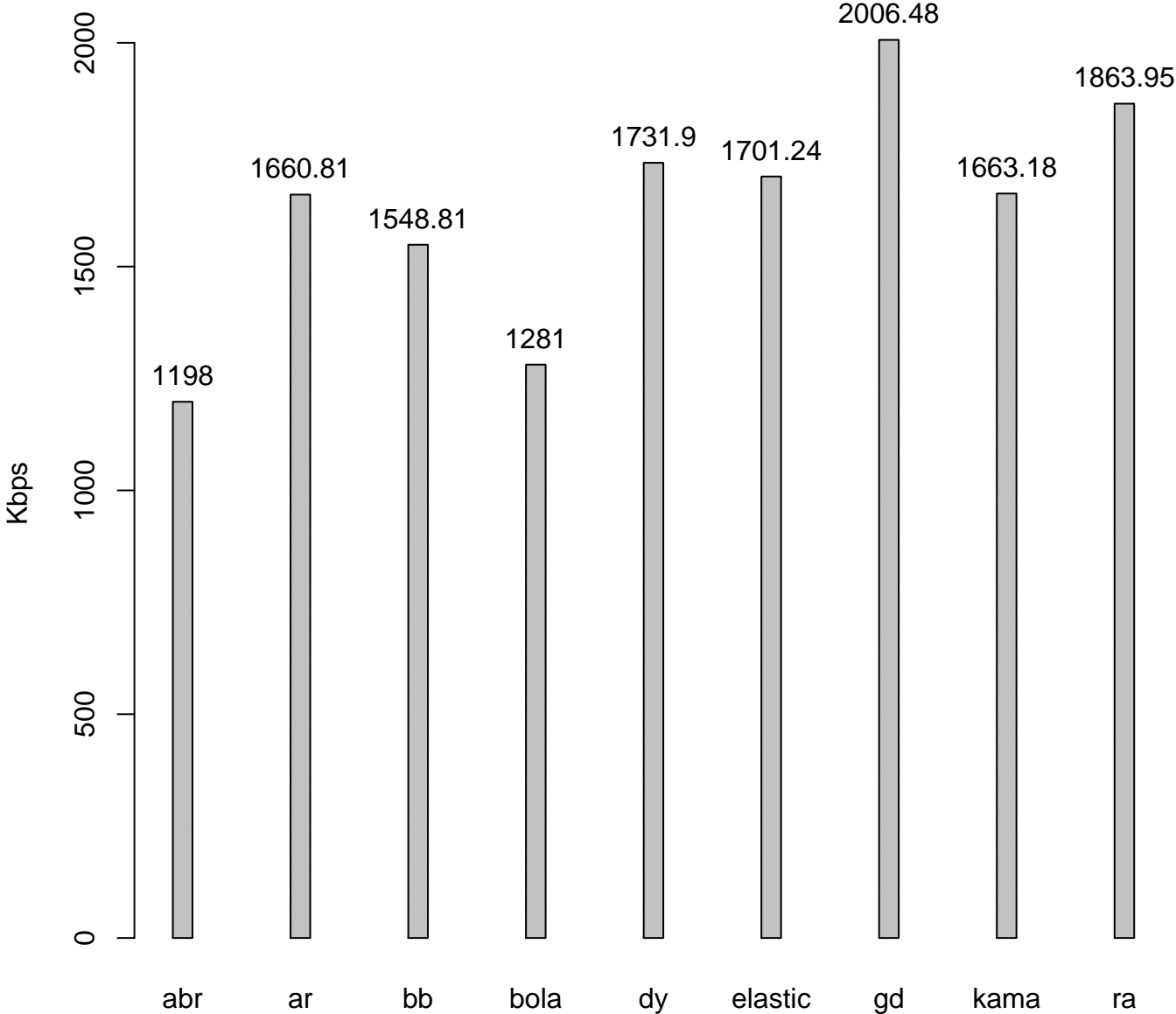**Buffer: 30/60   max: elastic**

Network profile: p4 Sample: t2 Metric: Inefficiency
Buffer: 30/60   min: ra

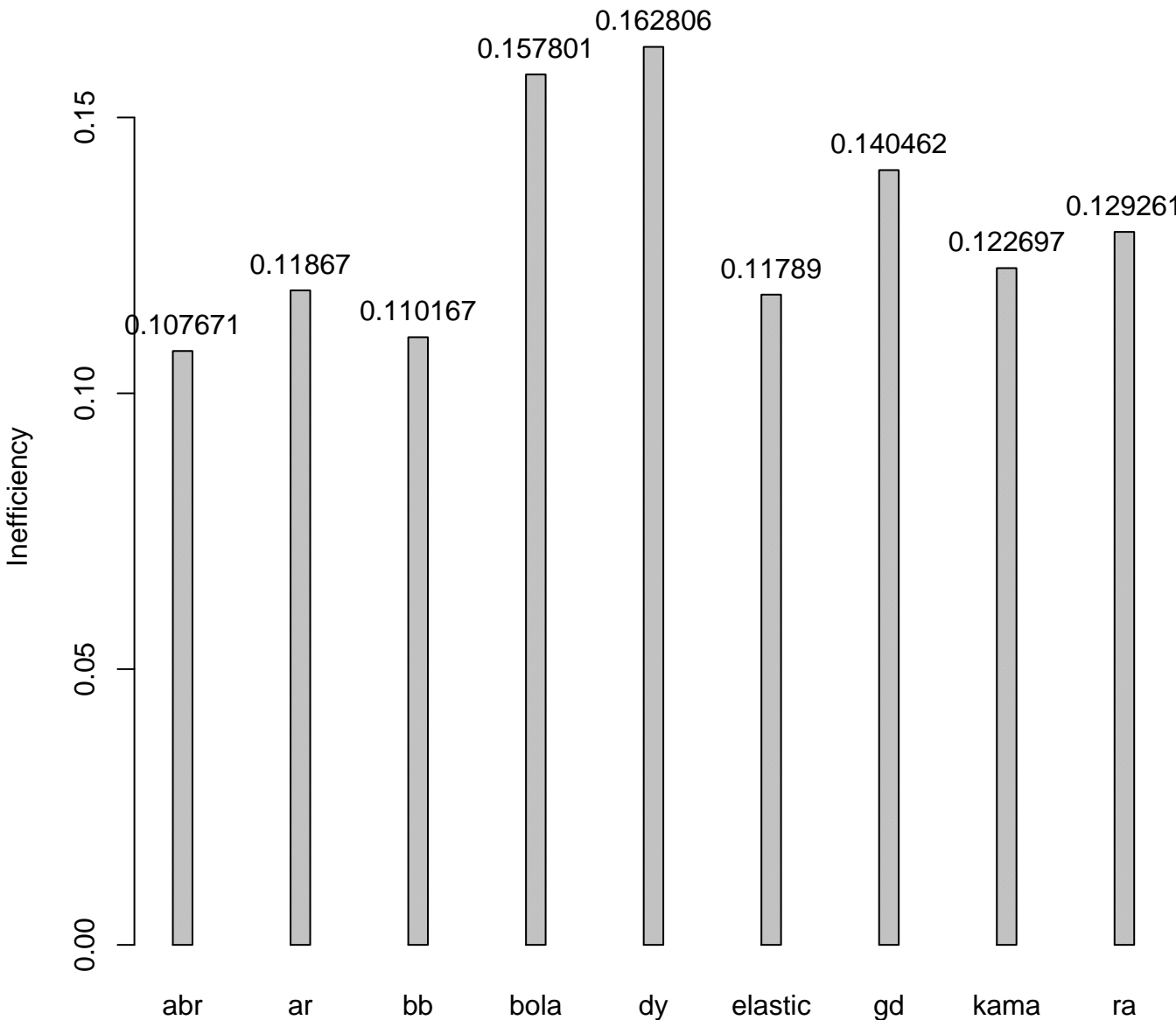**Network profile: p4 Sample: t2 Metric: # quality change**
Buffer: 30/60   min: abr

Network profile: p4 Sample: t3 Metric: Avg−Bitrate
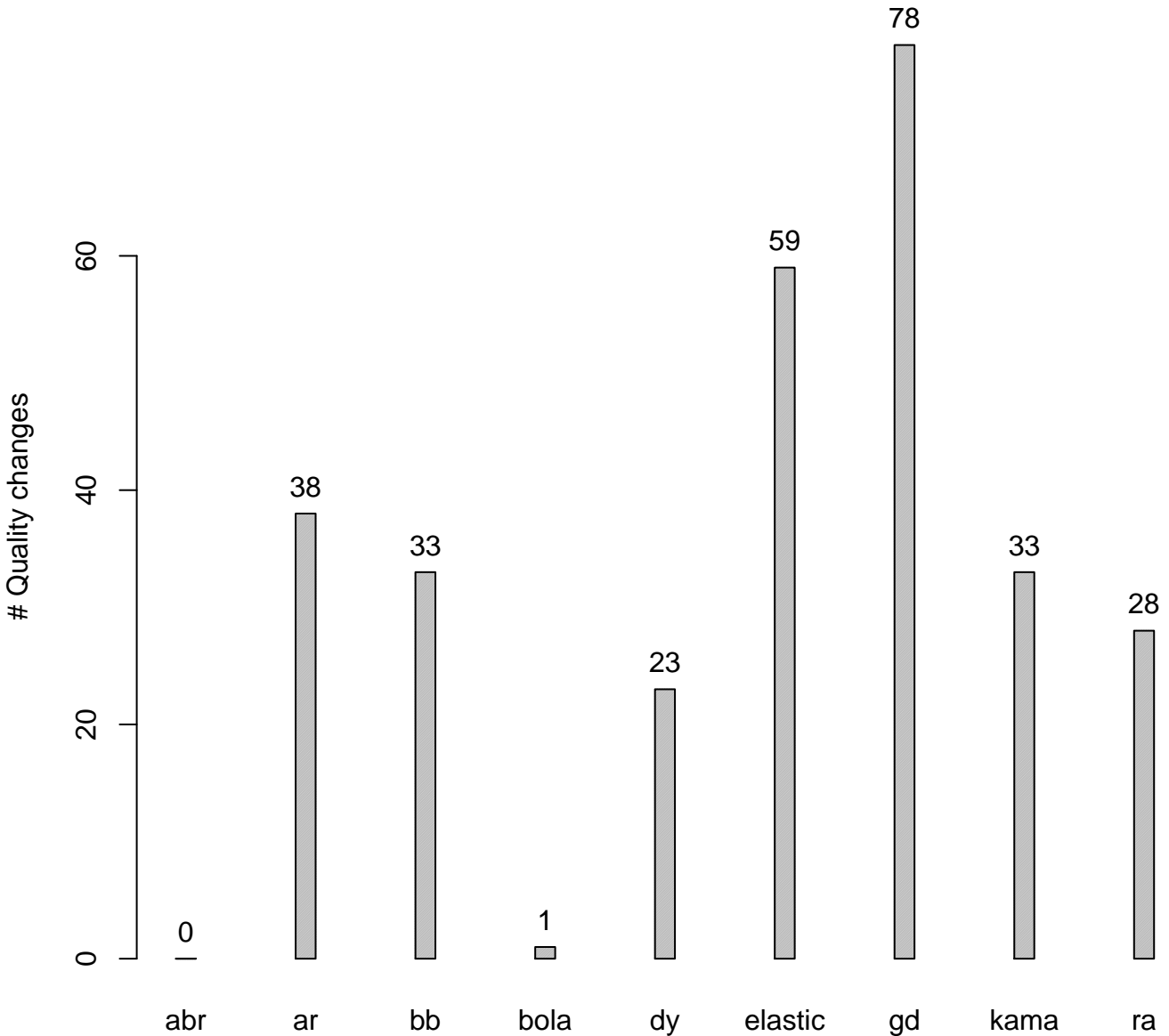**Buffer: 30/60   max: gd**

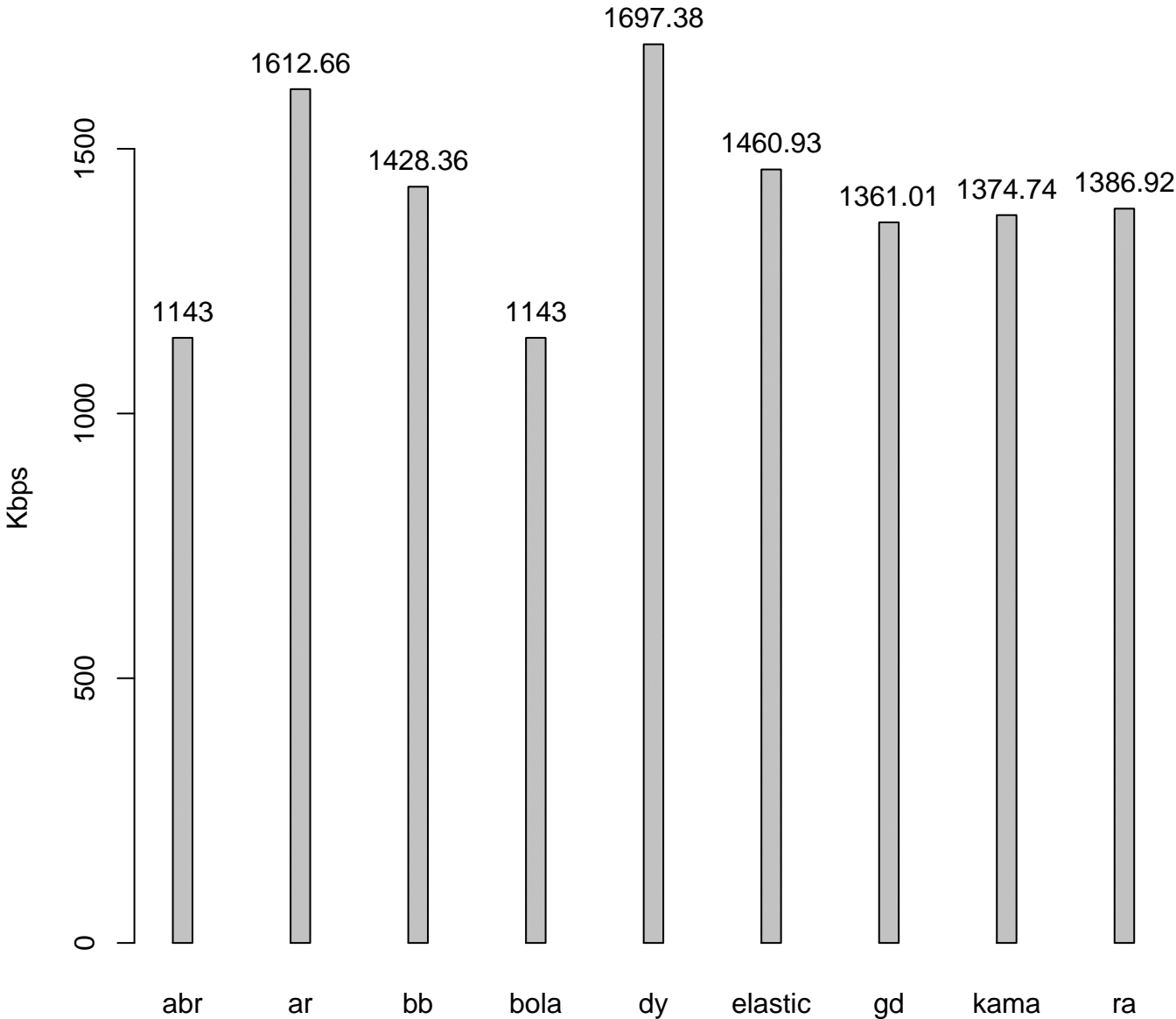**Network profile: p4 Sample: t3 Metric: Inefficiency**
Buffer: 30/60   min: abr

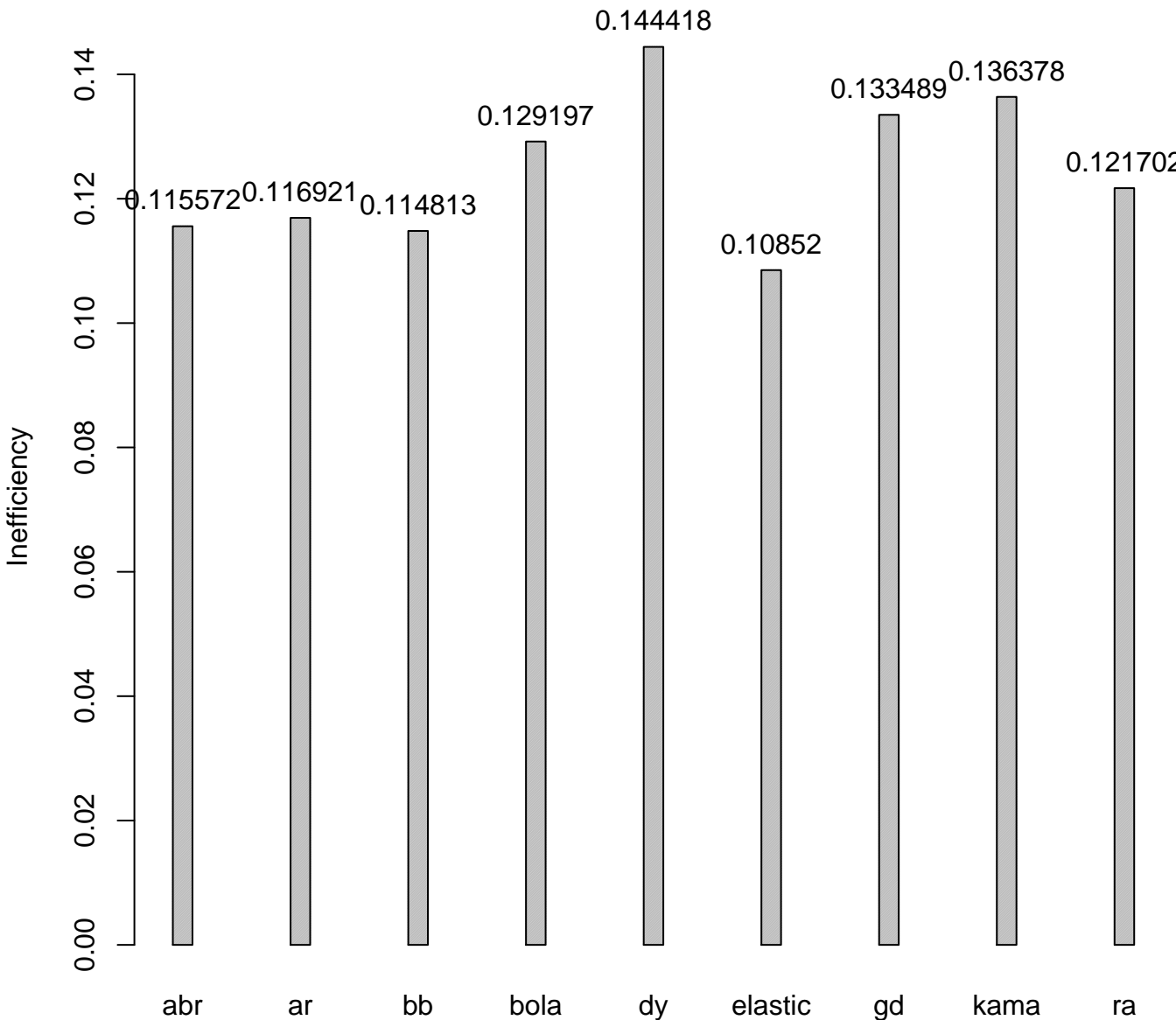**Network profile: p4 Sample: t3 Metric: # quality change**
Buffer: 30/60   min: abr

Network profile: p4 Sample: t4 Metric: Avg−Bitrate
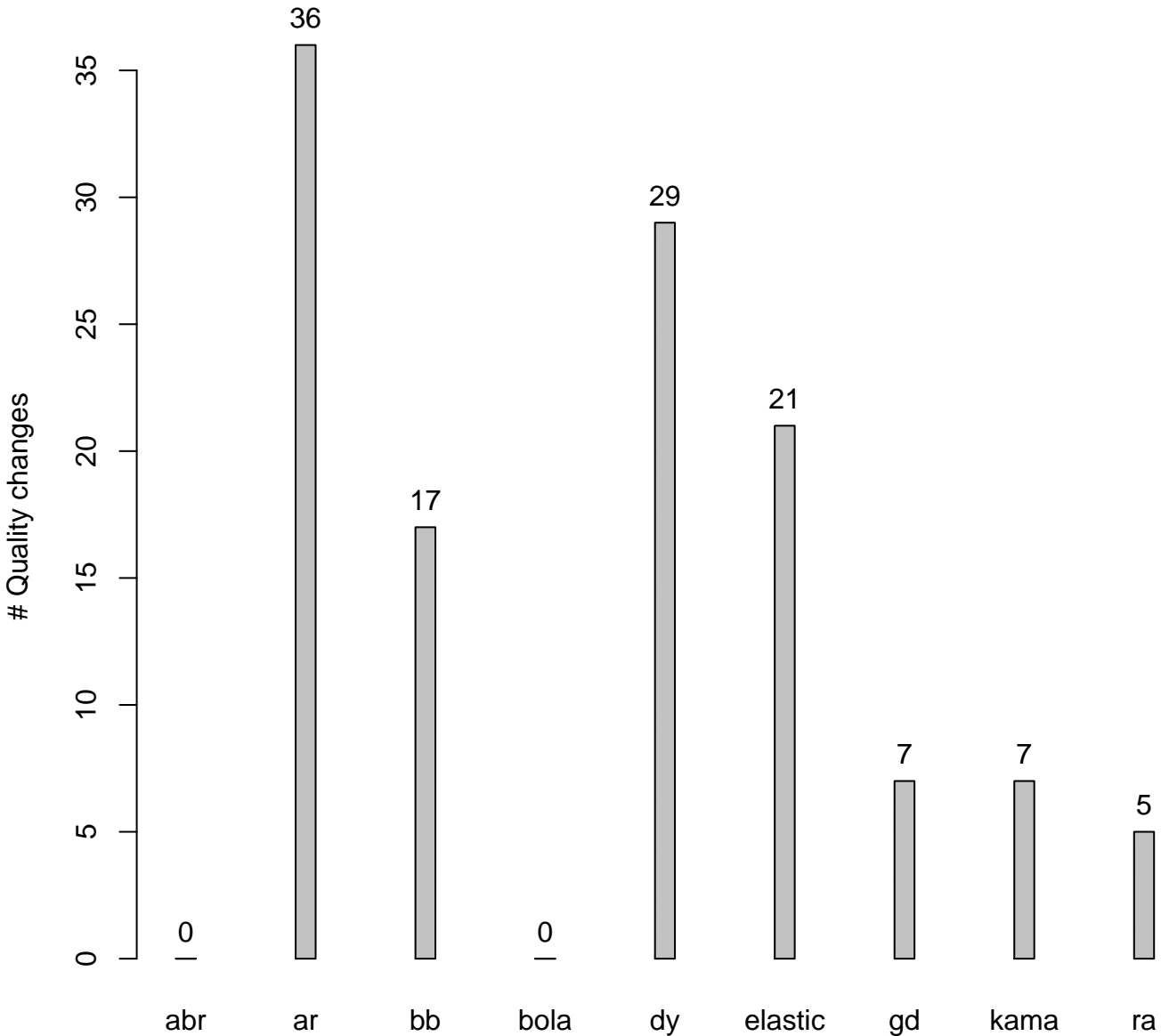**Buffer: 30/60   max: dy**

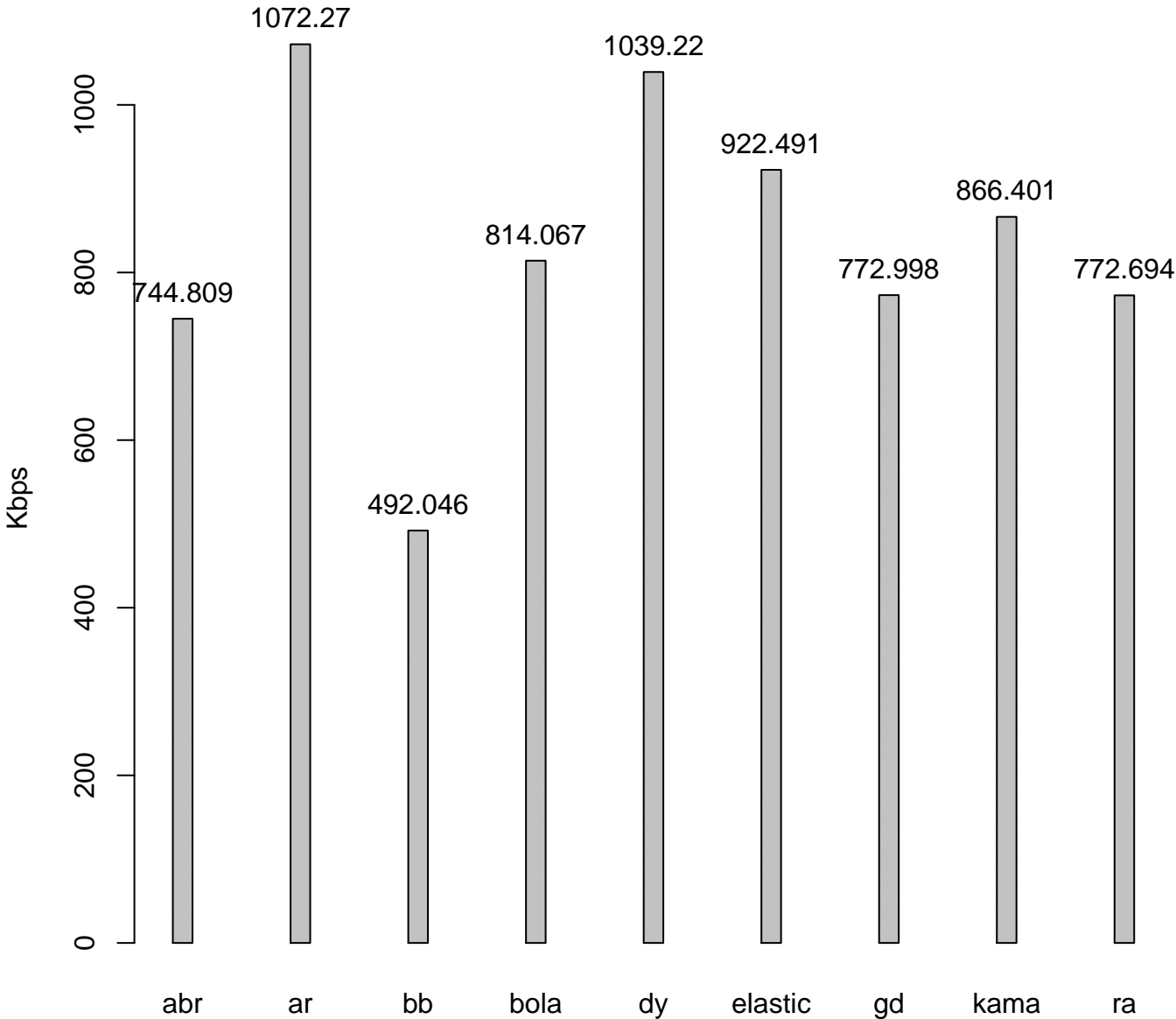**Network profile: p4 Sample: t4 Metric: Inefficiency**
Buffer: 30/60   min: elastic

Network profile: p4 Sample: t4 Metric: # quality change
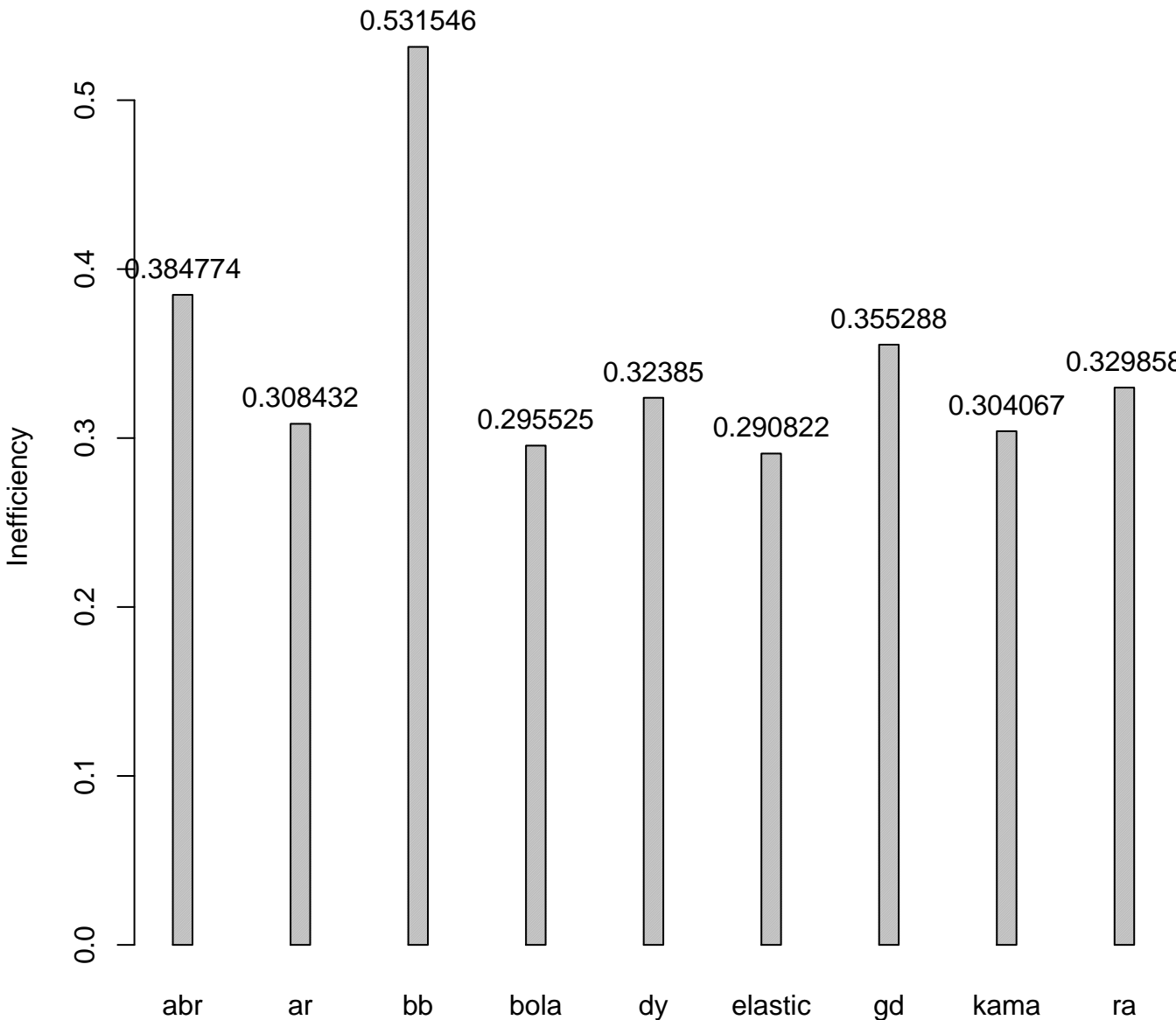**Buffer: 30/60   min: abr**

Network profile: p4 Sample: t5 Metric: Avg−Bitrate
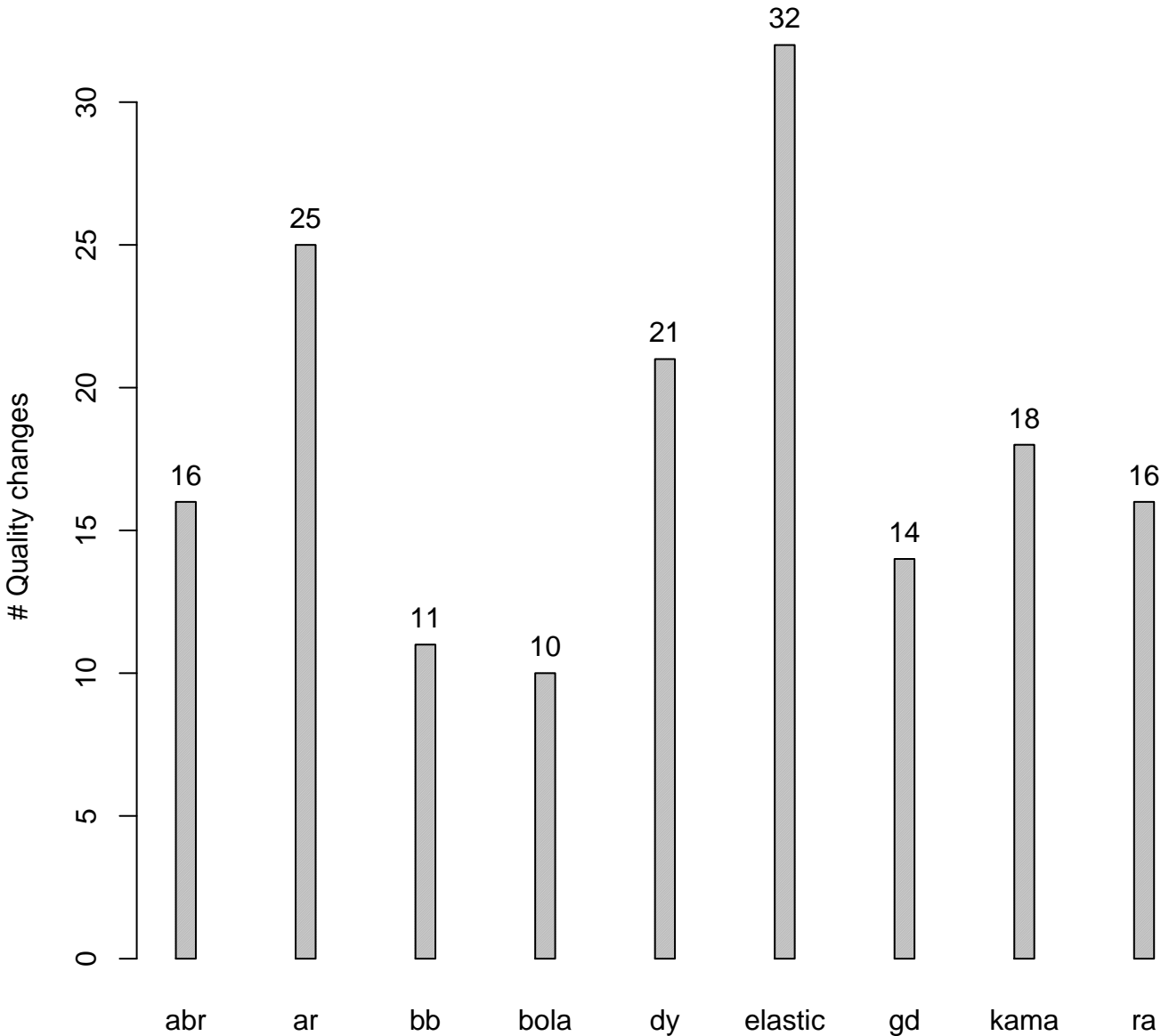**Buffer: 30/60 max: ar**

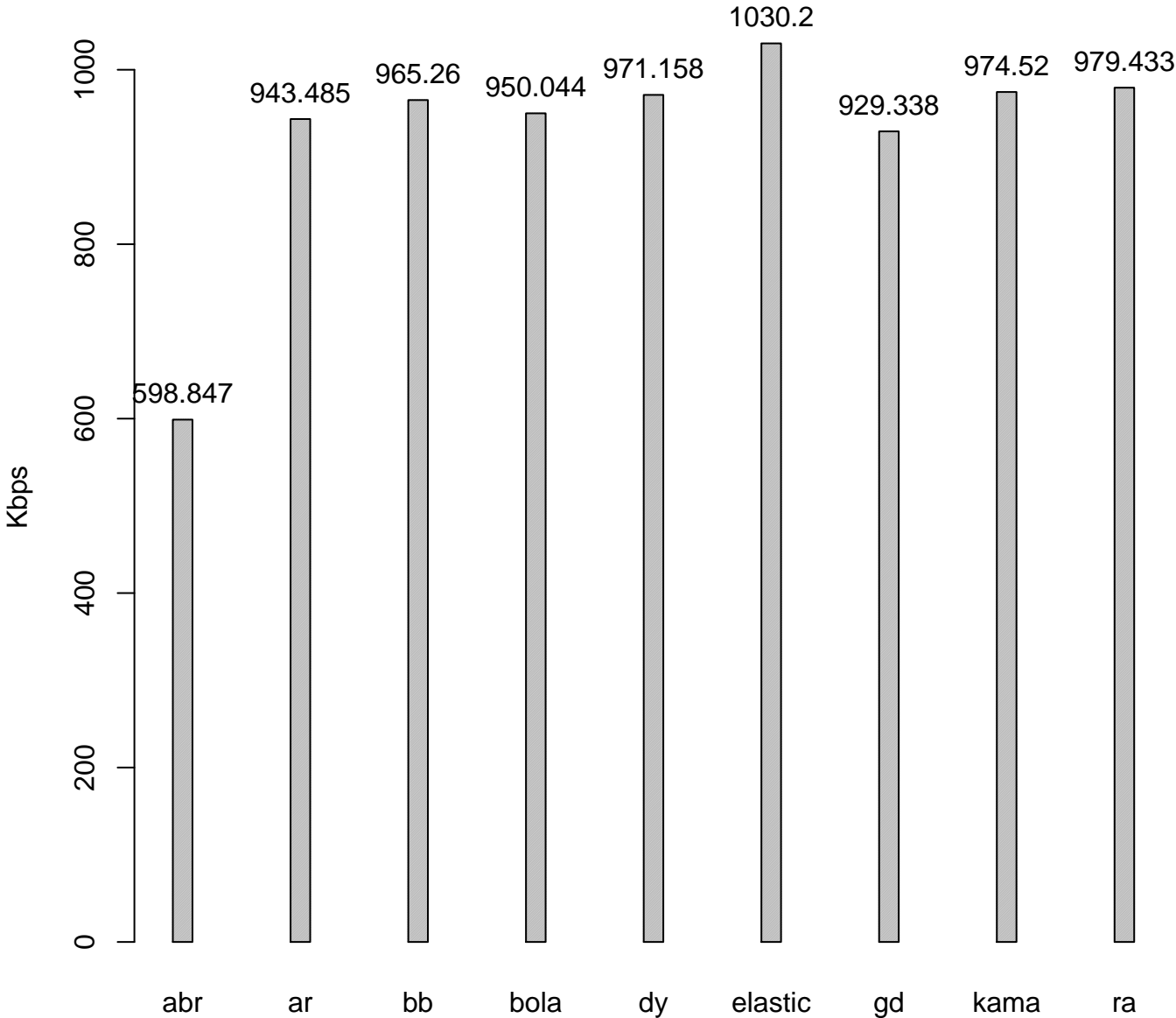**Network profile: p4 Sample: t5 Metric: Inefficiency**
Buffer: 30/60   min: elastic

Network profile: p4 Sample: t5 Metric: # quality change
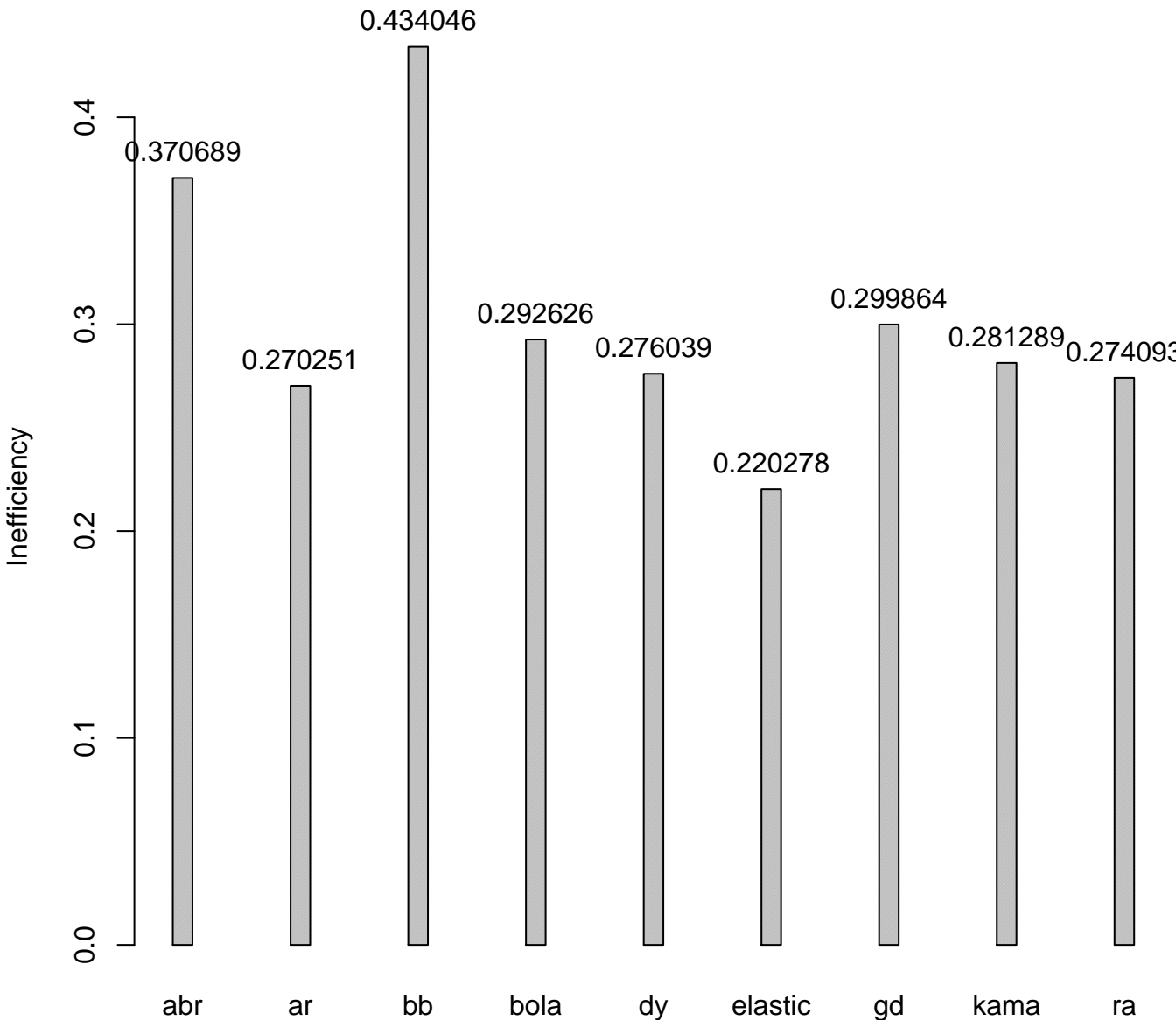**Buffer: 30/60   min: bola**

Network profile: p4 Sample: t6 Metric: Avg−Bitrate
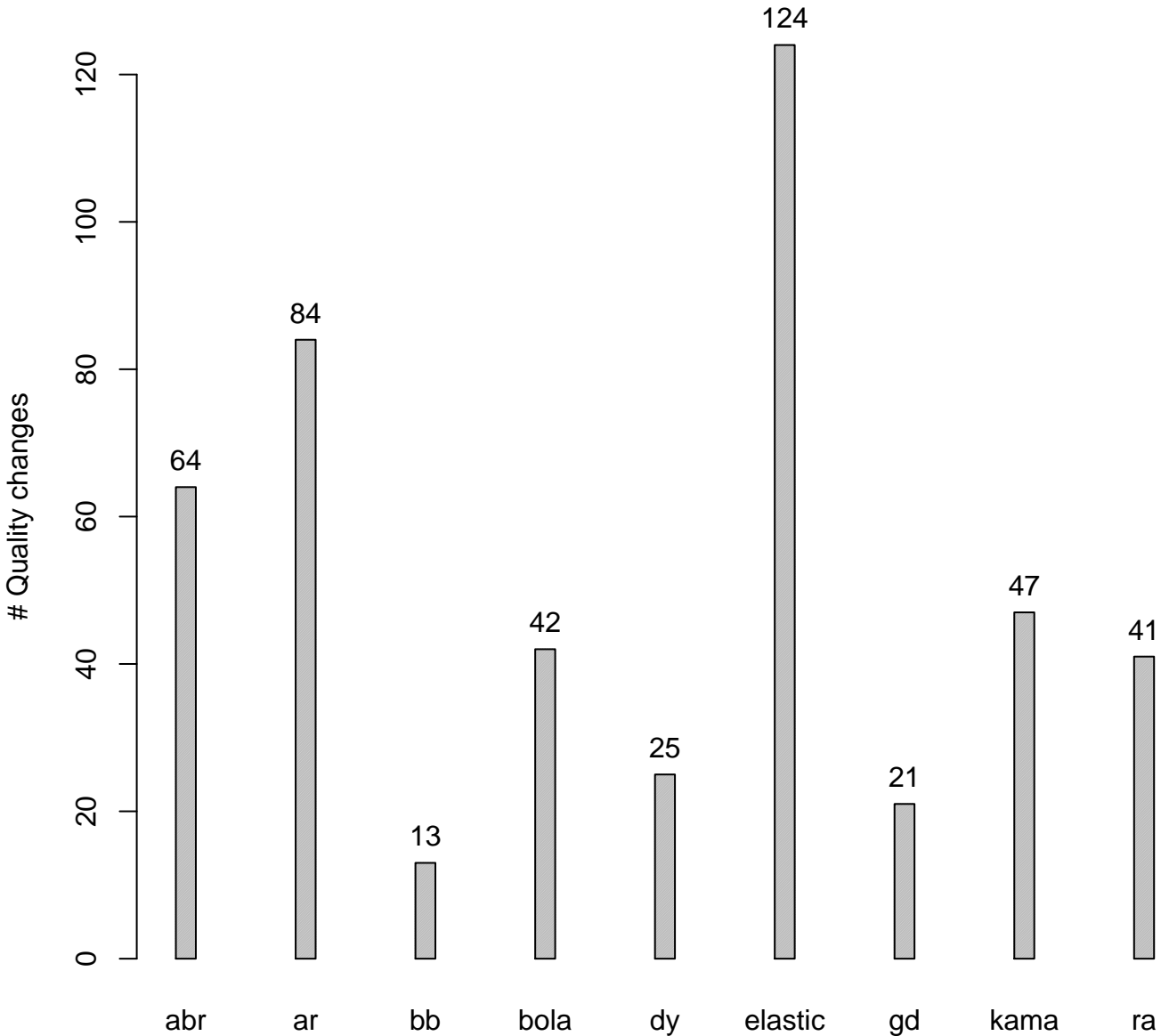**Buffer: 30/60   max: elastic**

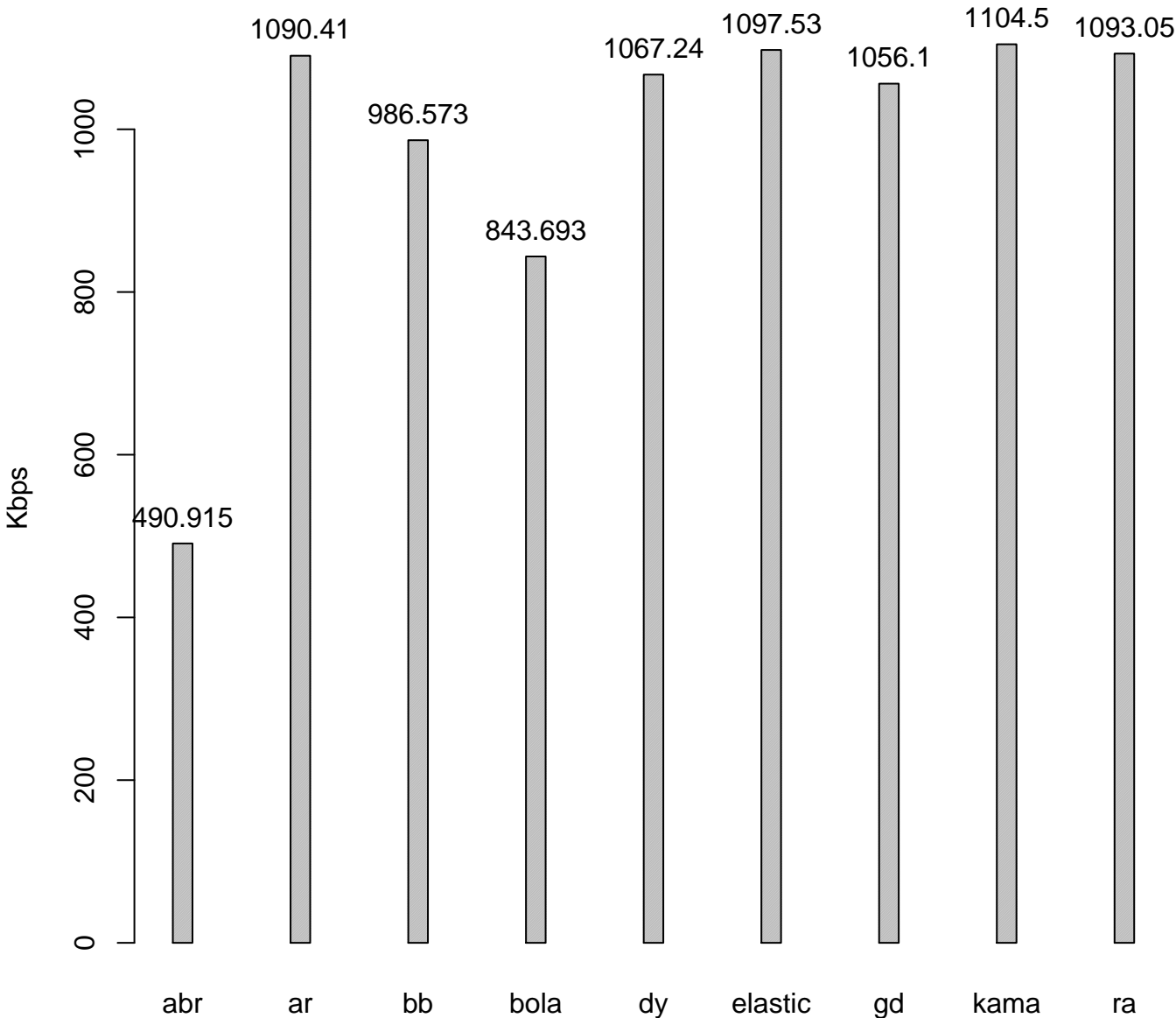**Network profile: p4 Sample: t6 Metric: Inefficiency**
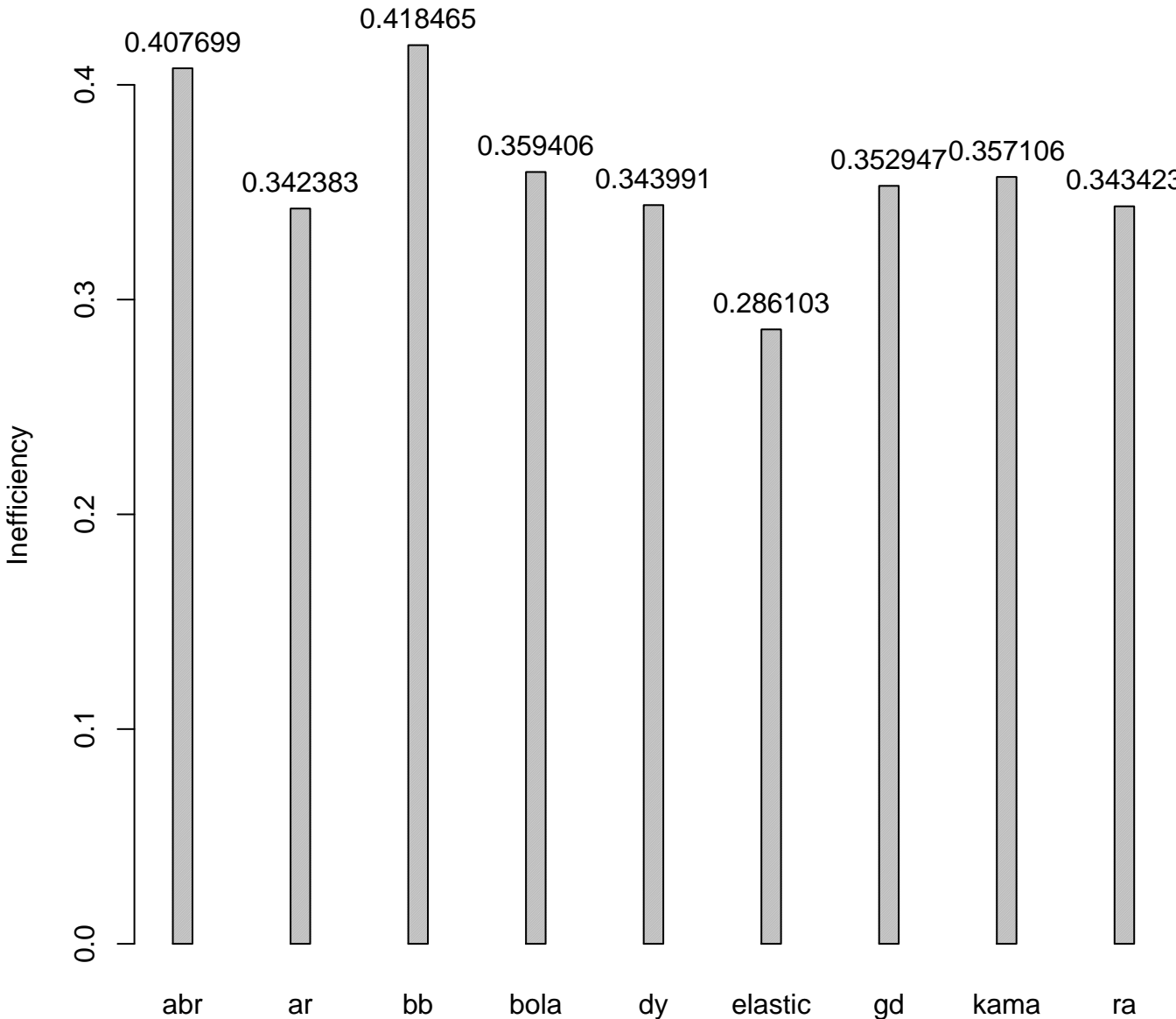**Buffer: 30/60   min: elastic**

Network profile: p4 Sample: t6 Metric: # quality change
Buffer: 30/60   min: bb

Network profile: p4 Sample: t7 Metric: Avg−Bitrate
Buffer: 30/60 max: kama

Network profile: p4 Sample: t7 Metric: Inefficiency
Buffer: 30/60   min: elastic

Network profile: p4 Sample: t7 Metric: # quality change
Buffer: 30/60 min: bb