

Insulin Release

(ng/100 islets/min)

1.5
1.0
0.5
0.0

20

40

60

80

100

120

140

160

Duration of Perifusion, min

IBMX, 0.1 mM

G, 16.7

G, 3

AAM, 4.0 mM

KCl

● Insulin

Glucagon Release
(pg/100 islets/min)

120
100
80
60
40
20
0

1.5
1.0
0.5
0.0

20

40

60

80

100

120

140

160