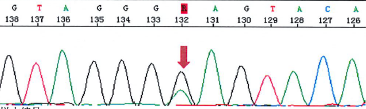
Patient 1

*AKT1*1: c.49G>A(p.Glu17Lys)

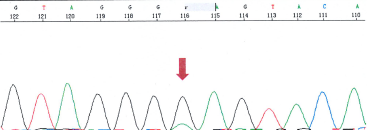
VAF (identified through NGS)=22.03%



Patient 2

*AKT1*1: c.49G>A(p.Glu17Lys)

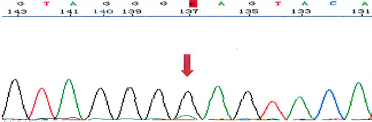
VAF (identified through NGS)=11.16%



Patient 3

*AKT1*1: c.49G>A(p.Glu17Lys)

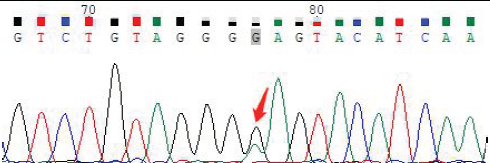
VAF (identified through NGS)=9.93%



Patient 4

*AKT1*1: c.49G>A(p.Glu17Lys)

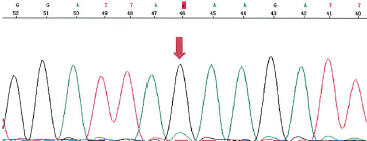
VAF (identified through NGS)=20.57%



Patient 5

*PIK3CA*: c.1357G>A(p.Glu453Lys)

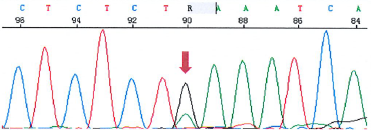
VAF (identified through NGS)=11.10%



Patient 6

*PIK3CA*: c.1624G>A(p.Glu542Lys)

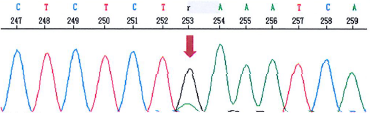
VAF (identified through NGS)= 24.48%



Patient 7

*PIK3CA*: c.1624G>A(p.Glu542Lys)

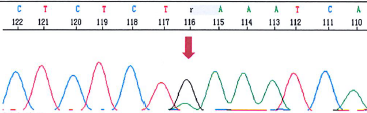
VAF (identified through NGS)= 17.15%



Patient 8

*PIK3CA*: c.1624G>A(p.Glu542Lys)

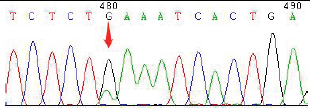
VAF (identified through NGS)= 20.95%



Patient 9

*PIK3CA*: c.1624G>A(p.Glu542Lys)

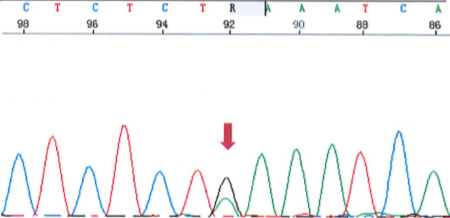
VAF (identified through NGS)= 25.63%



Patient 10

*PIK3CA*: c.1624G>A(p.Glu542Lys)

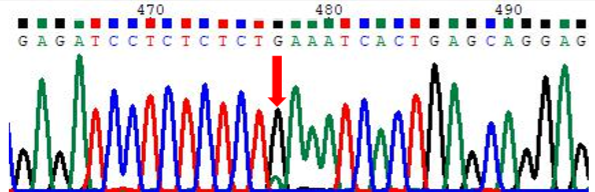
VAF (identified through NGS)= 17.10%



Patient 11

*PIK3CA*: c.1624G>A(p.Glu542Lys)

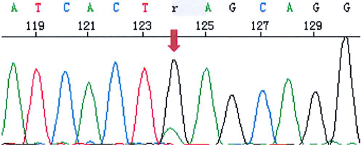
VAF (identified through NGS)= 27.58%



Patient 12

*PIK3CA*: c.1633G>A(p.Glu545Lys)

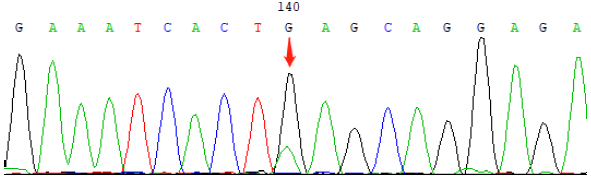
VAF (identified through NGS)= 19.11%



Patient 13

*PIK3CA*: c.1633G>A(p.Glu545Lys)

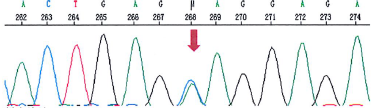
VAF (identified through NGS)= 27.31%



Patient 14

*PIK3CA*: c.1636C>A(p.Gln546Lys)

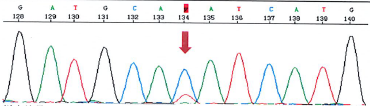
VAF (identified through NGS)= 24.50%



Patient 15

*PIK3CA*: c.3139C>T(p.His1047Tyr)

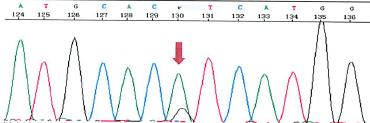
VAF (identified through NGS)= 18.94%



Patient 16

*PIK3CA*: c.3140A>G(p.His1047Arg)

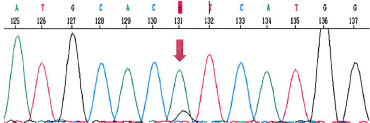
VAF (identified through NGS)= 23.29%



Patient 17

*PIK3CA*: c.3140A>G(p.His1047Arg)

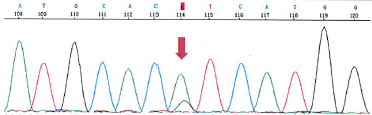
VAF (identified through NGS)= 17.79%



Patient 18

*PIK3CA*: c.3140A>G(p.His1047Arg)

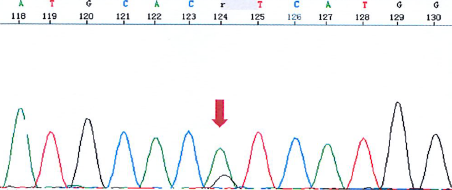
VAF (identified through NGS)= 21.45%



Patient 19

*PIK3CA*: c.3140A>G(p.His1047Arg)

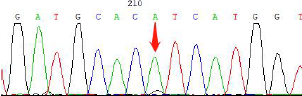
VAF (identified through NGS)= 25.57%



Patient 20

*PIK3CA*: c.3140A>G(p.His1047Arg)

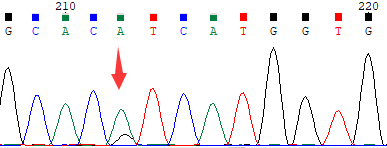
VAF (identified through NGS)= 10.36%



Patient 21

*PIK3CA*: c.3140A>G(p.His1047Arg)

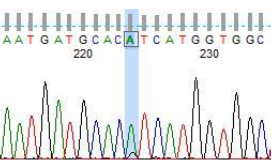
VAF (identified through NGS)= 20.03%



Patient 22

*PIK3CA*: c.3140A>G (p.His1047Arg)

VAF (identified through NGS)=15.82%

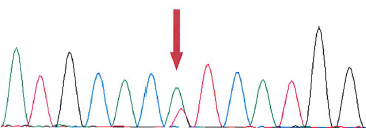


Patient 23

*PIK3CA*: c.3140A>G(p.His1047Arg)

VAF (identified through NGS)= 33.38%





Patient 24

*PIK3CA*: c.3140A>G(p.His1047Arg)

VAF (identified through NGS)= 18.99%

