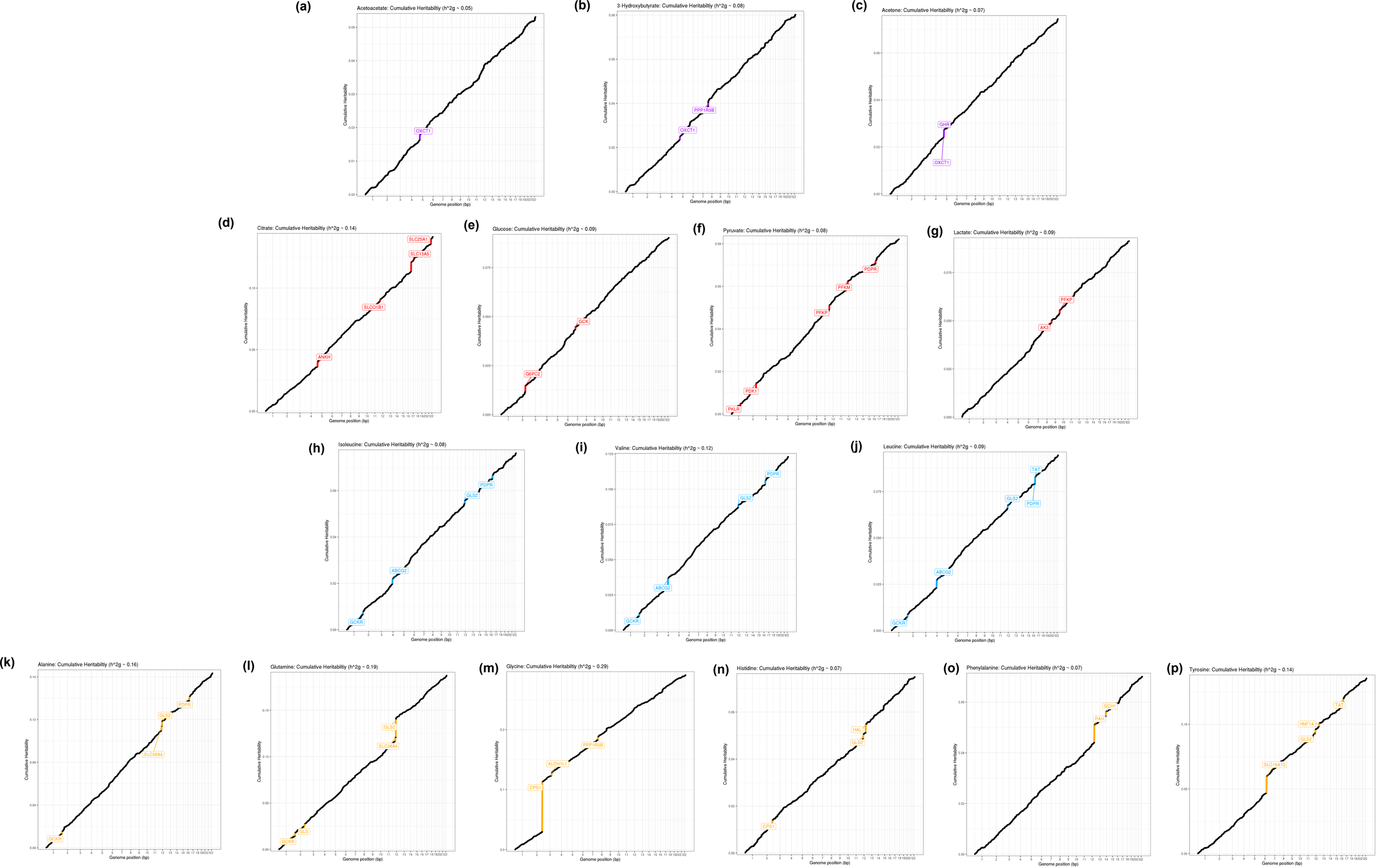
(a)
Acetoacetate: Cumulative Heritabiltiy (h^2g ~ 0.05)
OXCT1
(b)
3-Hydroxybutyrate: Cumulative Heritabiltiy (h^2g ~ 0.08)
PPP1R3B
OXCT1
(c)
Acetone: Cumulative Heritabiltiy (h^2g ~ 0.07)
GHR
OXCT1
(d)
Citrate: Cumulative Heritabiltiy (h^2g ~ 0.14)
SLC25A1
SLC13A5
SLCO1B1
ANKH
(e)
Glucose: Cumulative Heritabiltiy (h^2g ~ 0.09)
GCK
G6PC2
(f)
Pyruvate: Cumulative Heritabiltiy (h^2g ~ 0.08)
PDPR
PFKM
PFKP
PDK1
PKLR
(g)
Lactate: Cumulative Heritabiltiy (h^2g ~ 0.09)
PFKP
AK3
(h)
Isoleucine: Cumulative Heritabiltiy (h^2g ~ 0.08)
PDPR
GLS2
ABCG2
GCKR
(i)
Valine: Cumulative Heritabiltiy (h^2g ~ 0.12)
PDPR
GLS2
ABCG2
GCKR
(j)
Leucine: Cumulative Heritabiltiy (h^2g ~ 0.09)
TAT
GLS2
PDPR
ABCG2
GCKR
(k)
Alanine: Cumulative Heritabiltiy (h^2g ~ 0.16)
PDPR
GLS2
SLC38A4
GCKR
(l)
Glutamine: Cumulative Heritabiltiy (h^2g ~ 0.19)
GLS2
SLC38A4
GLS
GCKR
(m)
Glycine: Cumulative Heritabiltiy (h^2g ~ 0.29)
PPP1R3B
ALDH1L1
CPS1
(n)
Histidine: Cumulative Heritabiltiy (h^2g ~ 0.07)
HAL
GLS2
CPS1
(o)
Phenylalanine: Cumulative Heritabiltiy (h^2g ~ 0.07)
GCH1
PAH
(p)
Tyrosine: Cumulative Heritabiltiy (h^2g ~ 0.14)
TAT
HNF1A
GLS2
SLC16A10
Cumulative Heritability
Genome position (bp)