Paper

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Summary of Human Gene Map

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Chromosome
Mendelian Markers
In Vitro Markers
1
lqh + ,
Cae, Fy, AOD,
PGMi, PGD, PPH, UGPP, FH, GuK,

Amyl,
Amy 2,
Eli, Rh
Pep-C, RN5S, AK-2
2
AcPi,
MNSs

IDH-1, MDH-1, Gal-1-PT, Ifi, Hb
3

no assignment
4 or 5

Hb, ade+ B, Es-Act
5

If a, Hex B
6

ME-1, IPO-B (SOD-2) PGM3, HLA
7

MPI, PK-III, Hex A
8

no assignment
9

no assignment
10

GOT-1, HK
11

LDH-A, Es-A4, AcP2, AL
12

LDH-B, Pep-B, TPI, Gly+ A, CS
13

RNr
14

RNr, NP
15

RNr
16
 α -Hp

APRT
17

TK
18

Pep-A
19

GPI
20

ADA
21
Ag

RNr, IPO-A (SOD-1), AVP
22

RNr
X
mr, rp
, rs, oa,
. Xg, ich, cbD,
PGK, α -Gal, HPRT, G6PD, TATr
cbP, sp, md, mdc, HemA, HemB, Xm, MPS2, cataract
no assignment
12
Ruddle Summary of Human Gene Map
Key:
Cae = zonular pulverulent cataract (11680)
lqh+ = enlarged heterochromatic segment
AOD = auriculo-osteodysplasia (10900)

Eh = elliptocytosis (13050)
rp = retinitis pigmentosa (31260)
sp = scapuloperoneal syndrome (31285)
md = Duchenne muscular dystrophy (31020)
Xm = Xm serum protein type (31490)
MPS2 = Hunter's syndrome (30990)
cataract = X-linked cataract (30220)
RNR includes 18S and 28S ribosomal RNA