In [1]:
```
using DataFrames
```

QTL + Markers

In [2]:
```
; paste G/*/Correlation.G5.G.PBLUP.txt > All.Correlation.G5.G.PBLUP.txt
```

In [3]:
```
; paste G/*/Correlation.G5.G.JC.txt > All.Correlation.G5.G.JC.txt
```

In [4]:
```
; paste G/*/Correlation.G5.G.J.txt > All.Correlation.G5.G.J.txt
```

In [5]:
```
; paste G/*/Correlation.G5.G.C.txt > All.Correlation.G5.G.C.txt
```

In [6]:
```
; paste G/*/Correlation.G5.G.N.txt > All.Correlation.G5.G.N.txt
```

In [7]:
```
; paste G/*/Regression.G5.G.PBLUP.txt > All.Regression.G5.G.PBLUP.txt
```

In [8]:
```
; paste G/*/Regression.G5.G.JC.txt > All.Regression.G5.G.JC.txt
```

In [9]:
```
; paste G/*/Regression.G5.G.J.txt > All.Regression.G5.G.J.txt
```

In [10]:
```
; paste G/*/Regression.G5.G.C.txt > All.Regression.G5.G.C.txt
```

In [11]:
```
; paste G/*/Regression.G5.G.N.txt > All.Regression.G5.G.N.txt
```

In [12]:
```
GCorPBLUP = convert(Array,readtable("All.Correlation.G5.G.PBLUP.txt",separator=' ',header=false))
```

Out[12]:
```
1x10 Array{Float64,2}:
 0.414278  0.398557  0.446309  0.436807  …  0.390633  0.42616  0.43786
```

In [13]:
```
GCorJC = convert(Array,readtable("All.Correlation.G5.G.JC.txt",separator=' ',header=false))
```

Out[13]:
```
1x10 Array{Float64,2}:
 0.910703  0.904225  0.908585  0.917911  …  0.903846  0.889137  0.900672
```

In [14]:
```
GCorJ = convert(Array,readtable("All.Correlation.G5.G.J.txt",separator=' ',header=false))
```

Out[14]:
```
1x10 Array{Float64,2}:
 0.909728  0.903638  0.909754  0.917145  …  0.904382  0.891699  0.903264
```

In [15]:
```
GCorC = convert(Array,readtable("All.Correlation.G5.G.C.txt",separator=' ',header=false))
```

Out[15]:
```
1x10 Array{Float64,2}:
 0.905913  0.899576  0.903219  0.913138  …  0.89889  0.885817  0.89799
```

In [16]:
```
GCorN = convert(Array,readtable("All.Correlation.G5.G.N.txt",separator=' ',header=false))
```

Out[16]:
```
1x10 Array{Float64,2}:
 0.90597  0.899448  0.903211  0.913226  …  0.898569  0.885832  0.898103
```

In [17]:
```
GRegPBLUP = convert(Array,readtable("All.Regression.G5.G.PBLUP.txt",separator=' ',header=false))
```

Out[17]:
```
1x10 Array{Float64,2}:
 0.967571  0.926631  1.01609  1.02768  …  0.900426  1.00583  1.05471
```

In [18]:
```
GRegJC = convert(Array,readtable("All.Regression.G5.G.JC.txt",separator=' ',header=false))
```

Out[18]:
```
1x10 Array{Float64,2}:
 1.0329  1.06372  1.04449  1.09139  …  1.13291  1.05843  1.10153  1.08498
```

In [19]:
```
GRegJ = convert(Array,readtable("All.Regression.G5.G.J.txt",separator=' ',header=false))
```

Out[19]:
```
1x10 Array{Float64,2}:
 1.03278  1.06321  1.04437  1.09129  …  1.13276  1.05776  1.10216  1.08682
```

In [20]:
```
GRegC = convert(Array,readtable("All.Regression.G5.G.C.txt",separator=' ',header=false))
```

Out[20]:
```
1x10 Array{Float64,2}:
 1.03228  1.06199  1.04242  1.0914  …  1.13099  1.05696  1.09934  1.08292
```

In [21]:
```
GRegN = convert(Array,readtable("All.Regression.G5.G.N.txt",separator=' ',header=false))
```

Out[21]:
```
1x10 Array{Float64,2}:
 1.03232  1.06142  1.04257  1.0913  …  1.13132  1.05619  1.09884  1.0829
```

In [22]:
```
mean(GCorPBLUP)
```

Out[22]: 0.41622073390789194

In [23]:
```
mean(GCorJC)
```

Out[23]: 0.9044532128703796

In [24]:
```
mean(GCorJ)
```

Out[24]: 0.9048910587200798

In [25]:
```
mean(GCorC)
```

Out[25]: 0.8999426722461212

In [26]:
```
mean(GCorN)
```

Out[26]: 0.899909731009075

In [27]:
```
mean(GRegPBLUP)
```

Out[27]: 0.9841601149700543

In [28]:
```
mean(GRegJC)
```

Out[28]: 1.0779033371709286

In [29]:
```
mean(GRegJ)
```

Out[29]: 1.0779548052216248

In [30]:
```
mean(GRegC)
```

Out[30]: 1.0761010397065847

In [31]:
```
mean(GRegN)
```

Out[31]: 1.0758929836459645

In [32]:
```
std(GCorPBLUP)
```

Out[32]: 0.021919230476117327

In [33]:
```
std(GCorJC)
```

Out[33]: 0.00969511316701912

In [34]:
```
std(GCorJ)
```

Out[34]: 0.008937285479207203

In [35]:
```
std(GCorC)
```

Out[35]: 0.009462245196020222

In [36]:
```
std(GCorN)
```

Out[36]: 0.00948784089934471

In [37]:
```
std(GRegPBLUP)
```

Out[37]: 0.04920761769869404

In [38]:
```
std(GRegJC)
```

Out[38]: 0.02954798728304058

In [39]:
```
std(GRegJ)
```

Out[39]: 0.029727343628875618

In [40]:
```
std(GRegC)
```

Out[40]: 0.029328998258312235

In [41]:
```
std(GRegN)
```

Out[41]: 0.02939826304665282