**Supplementary Table 4:** NormFinder stability values between male and females at each stage. Shaded values are top genes with lowest stability value.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | **E11.5** | **E12.5** | **E15.5** | **Male** | **Female** | **All stages** |
| ***ActB*** | 0.309 | 0.748 | 1.585 | 1.131 |  1.09 | 1.573 |
| ***Hprt1*** | 0.683 | 0.724 | 1.308 | 0.942 | 0.929 | 1.436 |
| ***Sdha*** | 0.386 | 0.511 | 1.736 | 1.014 | 1.001 | 1.412 |
| ***Gapdh*** | 0.511 | 0.806 | 1.809 | 0.932 | 1.099 | 1.446 |
| ***Pgk1*** | 0.461 | 0.691 | 1.847 | 1.049 | 1.079 | 1.548 |
| ***Eef2*** | 0.901 | 1.626 | 1.584 | 1.539 | 1.344 | 2.180 |
| ***RpL38*** | 0.830 | 0.253 | 1.835 | 0.862 | 1.0589 | 2.956 |
| ***Eif3f*** | 1.031 | 1.968 | 2.924 | 1.671 | 2.162 | 3.781 |
| ***Ppia*** | 1.156 | 1.011 | 2.121 | 1.289 | 1.525 | 1.856 |
| ***RpL37*** | 0.648 | 0.280 | 1.082 | 0.739 | 1.126 | 1.211 |
| Best two genes(combined stability value) | *Actb* and *Sdha*(0.250) | *Rpl38* and *Rpl37* (0.189) | *Pgk1* and *Eef2*(0.430) | *Hprt1* and *Rpl38 (0.559)* | *Rpl38* and*Sdha (0.640)* | *Rpl37* and *Sdha (0.825)* |