Figure S1 (A-J): Negative $\log (10)$ statistical significance plots of the each local region with $\mathbf{5 0 0} \mathbf{k b p}$ on either side of the top SNP significantly associated with platelet count

Chromosomal position is on $x$-axis and $-\log (10)$ of $p$-value is on the $y$-axis. The color of a circle is based on the $r^{2}$ from HapMap II data. A gray circle represents a SNP for which $r^{2}$ data is not available from HapMap II. These plots were generated using LocusZoom (http://csg.sph.umich.edu/locuszoom/).









|  | $\underset{H}{\text { NRBF2 }} \rightarrow$ | $\leftarrow M I_{1} 1296$ | $\xrightarrow[\|c\| c \mid c]{R E E S \rightarrow}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\text { LOC84989 } \rightarrow$ |  |  |  |
| 1 | 1 | 1 | 1 | 1 |
| 64.4 | 64.6 | 64.8 | 65 | 65.2 |
|  |  | n chr10 |  |  |









