**Table S5. Stepwise linear regression analysis of [Hb] and Tibetan high-altitude selection candidate gene haplotypes in 26 female DU Mongolians**

|  |  |  |  |
| --- | --- | --- | --- |
| **Predictor** | **In Model** | **p** | **beta** |
| *Age* | 0 | 0.06 | 0.03 |
| *EGLN1*  | 0 | 0.97 | -0.02 |
| *HIF1AN*  | 0 | 0.65 | -0.23 |
| *NOS1*  | 0 | 0.25 | 0.48 |
| *MCC*  | 0 | 0.57 | -0.25 |
| *CYP17A1*  | 0 | 0.14 | -0.85 |
| *EPAS1*  | 0 | 1.00 | 0.00 |
| *HFE*  | 0 | 0.99 | 0.00 |
| *HMOX2*  | 0 | 0.53 | 0.33 |
| *PKLR*  | 0 | 0.79 | 0.15 |
| *PPARA*  | 0 | 0.53 | 0.38 |
| *PPARG*  | 0 | 0.31 | -0.58 |