

| Data Set | rrBLUP (all features) | n=100 | n=200 | n=300 | n=400 | n=500 |
|-----------------------|-----------------------|-------|-------|-------|-------|-------|
| Pheno 1 (mRMR+rrBLUP) | 0.275 | 0.493 | 0.472 | 0.476 | 0.495 | 0.508 |
| Pheno 1 (MINT+rrBLUP) | | 0.627 | 0.599 | 0.606 | 0.588 | 0.601 |
| Pheno 2 (mRMR+rrBLUP) | 0.255 | 0.340 | 0.407 | 0.411 | 0.408 | 0.405 |
| Pheno 2 (MINT+rrBLUP) | | 0.480 | 0.500 | 0.498 | 0.486 | 0.491 |
| Pheno 3 (mRMR+rrBLUP) | 0.047 | 0.199 | 0.250 | 0.288 | 0.275 | 0.271 |
| Pheno 3 (MINT+rrBLUP) | | 0.320 | 0.350 | 0.361 | 0.352 | 0.350 |