|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Crosses | Strains avalable |   | Testable combinations |   | Testable PPIs5 |
| *MATa* | *MATα* |   | All1 | S2 | NR3 | R4 |   |
| *S. cerevisiae*  | 24 | 24 |  | 576 | 24 | 0 | 552 |  | 300 |
| *S. kudriavzevii* | 22 | 17 |  | 374 | 17 | 85 | 272 |  | 238 |
| Hybrid 1 (*Scer* *MATa* x *Skud* *MATα*) | 24 | 17 |  | 408 | 17 | 119 | 272 |  | 272 |
| Hybrid 2 (*Skud* *MATa* x *Scer* *MATα*) | 22 | 24 |  | 528 | 22 | 44 | 462 |  | 297 |
| (1) *MATa ×MATα*(2) *MATa* ∩ *MATα*(3) (*MATa* ∩ *MATα*) *×*(*MATa* – *MATα*)(4) (*MATa* ∩ *MATα*)2 - (*MATa* ∩ *MATα*)(5) S + NR + R/2 |