

表3 大豆热激转录因子 GmHsFA1 株系的灰色关联度与抗旱耐高温能力的评价排序

Table 3 The evaluation order based on grey correlative degree and ability of heat resistance and high temperature tolerance in transgenic soybean harbored heat shock transcription factor GmHsFA1

材料 Material	与干旱的关联系数 Correlation coefficient with drought	与干旱的关联序 Order with drought	与高温的关联系数 Correlation coefficient with heat	与高温的关联序 Order with heat
黑农 53	0.575 6	8	0.488 5	10
Heinong 53				
HTH-1	0.665 7	7	0.633 9	3
HTH-2	0.345 5	16	—	—
HTH-3	0.778 0	5	0.658 3	2
HTH-4	0.367 4	14	0.589 6	5
HTH-5	0.910 1	1	0.589 0	6
HTH-6	0.844 8	3	0.549 3	9
HTH-7	0.521 0	11	0.626 5	4
HTH-8	0.360 3	15	—	—
HTH-9	0.901 6	2	0.555 8	8
HTH-10	0.521 8	10	0.582 7	7
HTH-11	0.733 0	6	—	—
HTH-12	0.818 3	4	—	—
HTH-13	0.544 8	9	0.471 1	11
HTH-14	0.386 2	12	0.469 2	12
HTH-15	0.379 2	13	0.706 7	1