

Table 1 *WRKYs* involved in herbivoreinduced defense responses (Wu et al., 2020)

Gene	Species	Research methods	Sress type
<i>AtWRKY8</i>	Arabidopsis	Mutation	Improve resistance to aphids
<i>AtWRKY40</i>	Arabidopsis	Expression analysis	Improve resistance to <i>Brevicoryne brassicae</i>
<i>OsWRKY45</i>	Rice	Expression analysis	Improve resistance to <i>Nilaparvata lugens</i>
<i>OsWRKY53, OsWRKY70</i>	Rice	Expression analysis	Induced by SSB larva