

OGS_# (ass. 3.0)	GT#	categorized phenotype	iBeetle			annotation notes (ass. 5.2)
			iB_#	phase	phenotype	
<i>Tc_000889</i>	<i>GT01</i>	<i>turbid</i>	<i>iB_03099</i>	<i>2nd</i>	<i>n.d.</i>	
<i>Tc_000917</i>	<i>GT02</i>	<i>melanized</i>	<i>iB_00186</i>	<i>1st</i>	<i>lethal</i>	
<i>Tc_001937</i>	<i>GT04</i>	wildtype	<i>iB_06143</i>	1st	n.d.	
<i>Tc_002483</i>	<i>GT06</i>	less secretion				
<i>Tc_002669</i>	<i>GT07</i>	wildtype	<i>iB_00423</i>	1st	lethal	
<i>Tc_002938</i>	<i>GT08</i>	wildtype	<i>iB_03472</i>	2nd	n.d.	
<i>Tc_003110</i>	<i>GT09</i>	<i>less secretion</i>	<i>iB_03500</i>	<i>2nd</i>	<i>n.d.</i>	
<i>Tc_003112</i>	<i>GT10</i>	wildtype	<i>iB_00517</i>	2nd	n.d.	splitted in <i>Tc_032318</i> and <i>Tc_032319</i> ; <i>iB_#</i> refers to <i>Tc_032318</i>
<i>Tc_003284</i>	<i>GT11</i>	wildtype	<i>iB_03534</i>	1st	n.d.	
<i>Tc_003768</i>	<i>GT12</i>	turbid				splitted in <i>Tc_032538</i> and <i>Tc_032539</i>
<i>Tc_003771</i>	<i>GT13</i>	empty/necrotic				
<i>Tc_003835</i>	<i>GT14</i>	less secretion				
<i>Tc_004085</i>	<i>GT15</i>	wildtype	<i>iB_09573</i>	2nd	n.d.	splitted in <i>Tc_031224</i> and <i>Tc_031871</i>
<i>Tc_004655</i>	<i>GT17</i>	less secretion				
<i>Tc_005106</i>	<i>GT18</i>	melanized				unmapped
<i>Tc_005384</i>	<i>GT19</i>	wildtype	<i>iB_00841</i>	1st	n.d.	
<i>Tc_005389</i>	<i>GT20</i>	<i>melanized</i>	<i>iB_09413</i>	<i>2nd</i>	<i>conf.</i>	
<i>Tc_005529</i>	<i>GT21</i>	wildtype	<i>iB_03974</i>	1st	n.d.	
<i>Tc_005635</i>	<i>GT22</i>	melanized				not annotated as gene in iBeetle-Base
<i>Tc_006131</i>	<i>GT23</i>	wildtype				
<i>Tc_006800</i>	<i>GT24</i>	wildtype	<i>iB_06393</i>	1st	lethal	
<i>Tc_007254</i>	<i>GT25</i>	<i>melanized</i>	<i>iB_07205</i>	<i>2nd</i>	<i>n.d.</i>	
<i>Tc_007317</i>	<i>GT26</i>	wildtype	<i>iB_04313</i>	2nd	n.d.	
<i>Tc_008412</i>	<i>GT27</i>	wildtype	<i>iB_04481</i>	1st	n.d.	
<i>Tc_008413</i>	<i>GT28</i>	melanized				
<i>Tc_008414</i>	<i>GT29</i>	<i>less secretion</i>	<i>iB_04482</i>	<i>1st</i>	<i>lethal</i>	
<i>Tc_008674</i>	<i>GT77</i>	wildtype				
<i>Tc_008677</i>	<i>GT30</i>	wildtype				
<i>Tc_008780</i>	<i>GT31</i>	colorless				
<i>Tc_008804</i>	<i>GT32</i>	irregular size				splitted in <i>Tc_033804</i> and <i>Tc_033805</i>
<i>Tc_010236</i>	<i>GT33</i>	<i>less secretion</i>	<i>iB_04792</i>	<i>2nd</i>	<i>n.d.</i>	<i>merged with Tc_006847 and Tc_006848 to Tc_031669; iB_# refers to Tc_031669</i>
<i>Tc_010551</i>	<i>GT35</i>	wildtype				
<i>Tc_010909</i>	<i>GT36</i>	<i>less secretion</i>	<i>iB_01760</i>	<i>1st</i>	<i>lethal</i>	
<i>Tc_011094</i>	<i>GT37</i>	wildtype				
<i>Tc_011149</i>	<i>GT38</i>	wildtype				
<i>Tc_011211</i>	<i>GT39</i>	<i>colorless</i>	<i>iB_01827</i>	<i>1st</i>	<i>n.d.</i>	
<i>Tc_011236</i>	<i>GT40</i>	wildtype	<i>iB_04999</i>	1st	n.d.	
<i>Tc_011337</i>	<i>GT41</i>	wildtype	<i>iB_05015</i>	1st	n.d.	
<i>Tc_012298</i>	<i>GT42</i>	wildtype	<i>iB_01963</i>	2nd	n.d.	
<i>Tc_012613</i>	<i>GT43</i>	wildtype				replaced by <i>Tc_034402</i>
<i>Tc_012640</i>	<i>GT44</i>	<i>less secretion</i>	<i>iB_05283</i>	<i>1st</i>	<i>n.d.</i>	
<i>Tc_012841</i>	<i>GT45</i>	wildtype	<i>iB_05335</i>	1st	n.d.	
<i>Tc_012946</i>	<i>GT46</i>	wildtype				
<i>Tc_013059</i>	<i>GT47</i>	turbid				
<i>Tc_013065</i>	<i>GT48</i>	wildtype				merged with <i>Tc_013066</i> to <i>Tc_033253</i>
<i>Tc_013108</i>	<i>GT49</i>	wildtype	<i>iB_05385</i>	1st	n.d.	
<i>Tc_013136</i>	<i>GT50</i>	wildtype				

Tc_013434	GT51	wildtype				
Tc_013474	GT52	wildtype	iB_05439	2nd	n.d.	
Tc_013630	GT53	wildtype	iB_08367	2nd	n.d.	
Tc_013755	GT54	wildtype				
Tc_013827	GT55	wildtype	iB_05508	1st	n.d.	
Tc_014185	GT56	less secretion				
Tc_014359	GT57	wildtype				merged with Tc_014360 to Tc_033142
Tc_014388	GT58	melanized				
Tc_014479	GT59	wildtype				
Tc_014748	GT60	wildtype	iB_10470	2nd	n.d.	
Tc_015044	GT61	wildtype				
<i>Tc_015151</i>	<i>GT62</i>	<i>empty/necrotic</i>	<i>iB_05763</i>	<i>1st</i>	<i>n.a.</i>	
Tc_015346	GT63	colorless				
Tc_015382	GT64	wildtype				merged with Tc_015383 to Tc_033302
Tc_015448	GT65	wildtype	iB_05819	1st	n.a.	merged with Tc_015449 to Tc_033338
<i>Tc_015546</i>	<i>GT66</i>	<i>empty/necrotic</i>	<i>iB_05838</i>	<i>2nd</i>	<i>n.d.</i>	
<i>Tc_015603</i>	<i>GT67</i>	<i>less secretion</i>	<i>iB_05847</i>	<i>1st</i>	<i>n.a.</i>	<i>merged with Tc_015604 to Tc_033405;</i> <i>iB_# refers to Tc_033405</i>
Tc_015620	GT68	wildtype				
Tc_015886	GT70	less secretion				unmapped; replaced by Tc_031323
Tc_015918	GT71	wildtype	iB_05924	1st	n.a.	merged with Tc_015917 to Tc_033612
Tc_015932	GT72	wildtype	iB_09217	2nd	n.d.	replaced by Tc_033613
Tc_015950	GT73	wildtype				
Tc_016081	GT74	wildtype				Tc_016083 to Tc_031339; partly replaced by Tc_031340
Tc_016280	GT75	empty/necrotic				

n.d. non detected (= wildtype)

n.a. not analyzed

lethal no survivors at day of gland inspection

italics gene knockdowns causing gland phenotypes also covered in iBeetle screen

bold should have been detectable

bold-underlined confirmed (conf.)