**Table 2 as Supplementary material**

<table>
<thead>
<tr>
<th>Locus / Pops</th>
<th>QUE (n=21)</th>
<th>MA (n=30)</th>
<th>PAL (n=30)</th>
<th>PAC (n=30)</th>
<th>FVA (n=30)</th>
<th>VA (n=30)</th>
<th>VA(p§) (n=25)</th>
<th>VA(i¶) (n=25)</th>
<th>TN (n=30)</th>
<th>TN(p§) (n=25)</th>
<th>TN(i¶) (n=25)</th>
<th>SC (n=30)</th>
<th>IL (n=30)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CqxGT2</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>16</td>
<td>14</td>
<td>22</td>
<td>24</td>
<td>23</td>
<td>26</td>
<td>27</td>
<td>25</td>
<td>20</td>
<td>18</td>
<td>16</td>
<td>22</td>
<td>18</td>
</tr>
<tr>
<td>$H_e^*$</td>
<td>0.84</td>
<td>0.85</td>
<td>0.96</td>
<td>0.93</td>
<td>0.95</td>
<td>0.95</td>
<td>0.96</td>
<td>0.95</td>
<td>0.94</td>
<td>0.93</td>
<td>0.91</td>
<td>0.95</td>
<td>0.94</td>
</tr>
<tr>
<td>$H_o^+$</td>
<td>0.76</td>
<td>1.00</td>
<td>0.83</td>
<td>0.83</td>
<td>0.93</td>
<td>0.77</td>
<td>0.83</td>
<td>0.68</td>
<td>0.67</td>
<td>0.64</td>
<td>0.84</td>
<td>0.77</td>
<td>0.87</td>
</tr>
<tr>
<td>$F_{IS}^*$</td>
<td>0.10</td>
<td>-0.18</td>
<td>0.14</td>
<td>0.11</td>
<td>0.02</td>
<td>0.19</td>
<td>0.14</td>
<td>0.29</td>
<td>0.29</td>
<td>0.31</td>
<td>0.08</td>
<td>0.20</td>
<td>0.08</td>
</tr>
<tr>
<td>$P$</td>
<td>0.3321</td>
<td>0.1535</td>
<td>0.0000</td>
<td>0.0453</td>
<td>0.0808</td>
<td>0.0013</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0022</td>
<td>0.0003</td>
<td>0.0483</td>
<td>0.0000</td>
<td>0.3821</td>
</tr>
<tr>
<td><strong>CqxCA9</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>7</td>
<td>8</td>
<td>28</td>
<td>17</td>
<td>18</td>
<td>18</td>
<td>18</td>
<td>15</td>
<td>12</td>
<td>12</td>
<td>10</td>
<td>20</td>
<td>8</td>
</tr>
<tr>
<td>$H_e$</td>
<td>0.66</td>
<td>0.60</td>
<td>0.96</td>
<td>0.88</td>
<td>0.82</td>
<td>0.89</td>
<td>0.85</td>
<td>0.85</td>
<td>0.81</td>
<td>0.76</td>
<td>0.84</td>
<td>0.95</td>
<td>0.74</td>
</tr>
<tr>
<td>$H_o$</td>
<td>0.33</td>
<td>0.47</td>
<td>0.83</td>
<td>0.80</td>
<td>0.73</td>
<td>0.66</td>
<td>0.67</td>
<td>0.76</td>
<td>0.47</td>
<td>0.52</td>
<td>0.40</td>
<td>0.53</td>
<td>0.53</td>
</tr>
<tr>
<td>$F_{IS}$</td>
<td>0.50</td>
<td>0.23</td>
<td>0.14</td>
<td>0.09</td>
<td>0.11</td>
<td>0.27</td>
<td>0.22</td>
<td>0.11</td>
<td>0.43</td>
<td>0.32</td>
<td>0.53</td>
<td>0.44</td>
<td>0.29</td>
</tr>
<tr>
<td>$P$</td>
<td>0.0000</td>
<td>0.0265</td>
<td>0.0041</td>
<td>0.0074</td>
<td>0.1985</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.3821</td>
</tr>
<tr>
<td><strong>CqxGT108</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>15</td>
<td>12</td>
<td>17</td>
<td>16</td>
<td>16</td>
<td>21</td>
<td>19</td>
<td>14</td>
<td>14</td>
<td>14</td>
<td>10</td>
<td>21</td>
<td>13</td>
</tr>
<tr>
<td>$H_e$</td>
<td>0.91</td>
<td>0.81</td>
<td>0.91</td>
<td>0.87</td>
<td>0.87</td>
<td>0.92</td>
<td>0.91</td>
<td>0.91</td>
<td>0.90</td>
<td>0.91</td>
<td>0.87</td>
<td>0.94</td>
<td>0.92</td>
</tr>
<tr>
<td>$H_o$</td>
<td>0.95</td>
<td>0.90</td>
<td>0.73</td>
<td>0.77</td>
<td>0.87</td>
<td>0.77</td>
<td>0.87</td>
<td>0.80</td>
<td>0.83</td>
<td>0.72</td>
<td>0.96</td>
<td>0.80</td>
<td>0.83</td>
</tr>
<tr>
<td>$F_{IS}$</td>
<td>-0.05</td>
<td>-0.12</td>
<td>0.20</td>
<td>0.12</td>
<td>0.00</td>
<td>0.16</td>
<td>0.05</td>
<td>0.08</td>
<td>0.08</td>
<td>0.21</td>
<td>-0.11</td>
<td>0.15</td>
<td>0.10</td>
</tr>
<tr>
<td>$P$</td>
<td>0.0000</td>
<td>0.2941</td>
<td>0.0354</td>
<td>0.3175</td>
<td>0.1343</td>
<td>0.0008</td>
<td>0.1798</td>
<td>0.0591</td>
<td>0.0008</td>
<td>0.0094</td>
<td>0.0025</td>
<td>0.0087</td>
<td>0.5145</td>
</tr>
<tr>
<td><strong>CqxCA115</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>12</td>
<td>11</td>
<td>17</td>
<td>14</td>
<td>12</td>
<td>16</td>
<td>17</td>
<td>12</td>
<td>22</td>
<td>16</td>
<td>17</td>
<td>23</td>
<td>22</td>
</tr>
<tr>
<td>$H_e$</td>
<td>0.77</td>
<td>0.76</td>
<td>0.78</td>
<td>0.67</td>
<td>0.57</td>
<td>0.79</td>
<td>0.82</td>
<td>0.79</td>
<td>0.90</td>
<td>0.87</td>
<td>0.91</td>
<td>0.94</td>
<td>0.92</td>
</tr>
<tr>
<td>$H_o$</td>
<td>0.86</td>
<td>0.50</td>
<td>0.73</td>
<td>0.77</td>
<td>0.57</td>
<td>0.80</td>
<td>0.87</td>
<td>0.76</td>
<td>0.93</td>
<td>0.92</td>
<td>0.92</td>
<td>0.63</td>
<td>0.73</td>
</tr>
<tr>
<td>$F_{IS}$</td>
<td>-0.12</td>
<td>0.35</td>
<td>0.06</td>
<td>-0.16</td>
<td>0.01</td>
<td>-0.02</td>
<td>-0.06</td>
<td>0.04</td>
<td>-0.04</td>
<td>-0.06</td>
<td>-0.01</td>
<td>0.33</td>
<td>0.20</td>
</tr>
<tr>
<td>$P$</td>
<td>0.4885</td>
<td>0.0001</td>
<td>0.1128</td>
<td>0.9703</td>
<td>0.4877</td>
<td>0.1419</td>
<td>0.2245</td>
<td>0.1653</td>
<td>0.9296</td>
<td>0.1198</td>
<td>0.1382</td>
<td>0.0000</td>
<td>0.0037</td>
</tr>
<tr>
<td>Locus / Pops</td>
<td>QUE (n=21)</td>
<td>MA (n=30)</td>
<td>PAL (n=30)</td>
<td>PAC (n=30)</td>
<td>FVA (n=30)</td>
<td>VA (n=30)</td>
<td>VA(p) (n=25)</td>
<td>VA(i) (n=25)</td>
<td>TN (n=30)</td>
<td>TN(p) (n=25)</td>
<td>TN(i) (n=25)</td>
<td>SC (n=30)</td>
<td>IL (n=30)</td>
</tr>
<tr>
<td>--------------</td>
<td>------------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-------------</td>
<td>-------------</td>
<td>-----------</td>
<td>-------------</td>
<td>-------------</td>
<td>----------</td>
<td>---------</td>
</tr>
<tr>
<td>CxqCA118</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>8</td>
<td>18</td>
<td>15</td>
<td>16</td>
<td>14</td>
<td>20</td>
<td>19</td>
<td>15</td>
<td>18</td>
<td>16</td>
<td>15</td>
<td>15</td>
<td>18</td>
</tr>
<tr>
<td>H&lt;sub&gt;e&lt;/sub&gt;</td>
<td>0.78</td>
<td>0.93</td>
<td>0.92</td>
<td>0.89</td>
<td>0.91</td>
<td>0.92</td>
<td>0.91</td>
<td>0.89</td>
<td>0.88</td>
<td>0.92</td>
<td>0.88</td>
<td>0.90</td>
<td>0.91</td>
</tr>
<tr>
<td>H&lt;sub&gt;o&lt;/sub&gt;</td>
<td>0.52</td>
<td>0.70</td>
<td>0.90</td>
<td>0.57</td>
<td>0.93</td>
<td>0.73</td>
<td>0.67</td>
<td>0.84</td>
<td>0.77</td>
<td>0.68</td>
<td>0.92</td>
<td>0.73</td>
<td>0.83</td>
</tr>
<tr>
<td>F&lt;sub&gt;IS&lt;/sub&gt;</td>
<td>0.34</td>
<td>0.25</td>
<td>0.02</td>
<td>0.37</td>
<td>-0.03</td>
<td>0.21</td>
<td>0.27</td>
<td>0.06</td>
<td>0.13</td>
<td>0.26</td>
<td>-0.05</td>
<td>0.19</td>
<td>0.09</td>
</tr>
<tr>
<td>P</td>
<td>0.0004</td>
<td>0.0000</td>
<td>0.0128</td>
<td>0.0000</td>
<td>0.0076</td>
<td>0.0319</td>
<td>0.0020</td>
<td>0.3322</td>
<td>0.0158</td>
<td>0.0007</td>
<td>0.6580</td>
<td>0.0134</td>
<td>0.2539</td>
</tr>
<tr>
<td>CxqATG9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>11</td>
<td>13</td>
<td>24</td>
<td>18</td>
<td>21</td>
<td>18</td>
<td>21</td>
<td>17</td>
<td>12</td>
<td>13</td>
<td>11</td>
<td>19</td>
<td>14</td>
</tr>
<tr>
<td>H&lt;sub&gt;e&lt;/sub&gt;</td>
<td>0.82</td>
<td>0.91</td>
<td>0.96</td>
<td>0.91</td>
<td>0.93</td>
<td>0.92</td>
<td>0.94</td>
<td>0.94</td>
<td>0.91</td>
<td>0.90</td>
<td>0.90</td>
<td>0.93</td>
<td>0.89</td>
</tr>
<tr>
<td>H&lt;sub&gt;o&lt;/sub&gt;</td>
<td>0.95</td>
<td>0.73</td>
<td>0.77</td>
<td>0.80</td>
<td>0.80</td>
<td>0.77</td>
<td>0.83</td>
<td>0.80</td>
<td>0.93</td>
<td>0.88</td>
<td>0.96</td>
<td>0.57</td>
<td>0.87</td>
</tr>
<tr>
<td>F&lt;sub&gt;IS&lt;/sub&gt;</td>
<td>-0.16</td>
<td>0.19</td>
<td>0.20</td>
<td>0.13</td>
<td>0.14</td>
<td>0.17</td>
<td>0.11</td>
<td>0.15</td>
<td>-0.03</td>
<td>0.02</td>
<td>-0.07</td>
<td>0.39</td>
<td>0.02</td>
</tr>
<tr>
<td>P</td>
<td>0.0134</td>
<td>0.0025</td>
<td>0.0000</td>
<td>0.0042</td>
<td>0.0012</td>
<td>0.0017</td>
<td>0.0062</td>
<td>0.0124</td>
<td>0.8406</td>
<td>0.0235</td>
<td>0.9326</td>
<td>0.0000</td>
<td>0.8817</td>
</tr>
<tr>
<td>CxqCAG5</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>13</td>
<td>20</td>
<td>17</td>
<td>19</td>
<td>14</td>
<td>22</td>
<td>23</td>
<td>14</td>
<td>22</td>
<td>17</td>
<td>18</td>
<td>17</td>
<td>15</td>
</tr>
<tr>
<td>H&lt;sub&gt;e&lt;/sub&gt;</td>
<td>0.86</td>
<td>0.92</td>
<td>0.88</td>
<td>0.87</td>
<td>0.89</td>
<td>0.94</td>
<td>0.95</td>
<td>0.91</td>
<td>0.90</td>
<td>0.93</td>
<td>0.88</td>
<td>0.87</td>
<td>0.90</td>
</tr>
<tr>
<td>H&lt;sub&gt;o&lt;/sub&gt;</td>
<td>0.62</td>
<td>0.47</td>
<td>0.87</td>
<td>0.53</td>
<td>0.80</td>
<td>0.76</td>
<td>0.67</td>
<td>0.52</td>
<td>0.60</td>
<td>0.64</td>
<td>0.72</td>
<td>0.57</td>
<td>0.53</td>
</tr>
<tr>
<td>F&lt;sub&gt;IS&lt;/sub&gt;</td>
<td>0.28</td>
<td>0.50</td>
<td>0.02</td>
<td>0.39</td>
<td>0.07</td>
<td>0.20</td>
<td>0.30</td>
<td>0.43</td>
<td>0.34</td>
<td>0.31</td>
<td>0.19</td>
<td>0.35</td>
<td>0.41</td>
</tr>
<tr>
<td>P</td>
<td>0.0052</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.2671</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0000</td>
<td>0.0137</td>
<td>0.0000</td>
<td>0.0000</td>
</tr>
<tr>
<td>CxqCTG10</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>5</td>
<td>7</td>
<td>8</td>
<td>5</td>
<td>9</td>
<td>8</td>
<td>8</td>
<td>5</td>
<td>8</td>
<td>10</td>
<td>7</td>
<td>11</td>
<td>7</td>
</tr>
<tr>
<td>H&lt;sub&gt;e&lt;/sub&gt;</td>
<td>0.70</td>
<td>0.68</td>
<td>0.74</td>
<td>0.56</td>
<td>0.77</td>
<td>0.68</td>
<td>0.66</td>
<td>0.68</td>
<td>0.69</td>
<td>0.66</td>
<td>0.66</td>
<td>0.79</td>
<td>0.67</td>
</tr>
<tr>
<td>H&lt;sub&gt;o&lt;/sub&gt;</td>
<td>0.76</td>
<td>0.83</td>
<td>0.77</td>
<td>0.70</td>
<td>0.87</td>
<td>0.93</td>
<td>0.90</td>
<td>0.92</td>
<td>0.77</td>
<td>0.84</td>
<td>0.76</td>
<td>0.67</td>
<td>0.90</td>
</tr>
<tr>
<td>F&lt;sub&gt;IS&lt;/sub&gt;</td>
<td>-0.10</td>
<td>-0.23</td>
<td>-0.04</td>
<td>-0.25</td>
<td>-0.14</td>
<td>-0.38</td>
<td>-0.38</td>
<td>-0.36</td>
<td>-0.12</td>
<td>-0.29</td>
<td>-0.15</td>
<td>0.16</td>
<td>-0.35</td>
</tr>
<tr>
<td>P</td>
<td>0.6211</td>
<td>0.6682</td>
<td>0.2563</td>
<td>0.0380</td>
<td>0.0083</td>
<td>0.0017</td>
<td>0.0148</td>
<td>0.1544</td>
<td>0.4794</td>
<td>0.0050</td>
<td>0.3579</td>
<td>0.003</td>
<td>0.0998</td>
</tr>
<tr>
<td>CxqCAG101</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>5</td>
<td>5</td>
<td>15</td>
<td>9</td>
<td>11</td>
<td>6</td>
<td>4</td>
<td>6</td>
<td>4</td>
<td>5</td>
<td>5</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td>H&lt;sub&gt;e&lt;/sub&gt;</td>
<td>0.70</td>
<td>0.63</td>
<td>0.86</td>
<td>0.80</td>
<td>0.79</td>
<td>0.64</td>
<td>0.62</td>
<td>0.70</td>
<td>0.60</td>
<td>0.66</td>
<td>0.62</td>
<td>0.70</td>
<td>0.56</td>
</tr>
<tr>
<td>H&lt;sub&gt;o&lt;/sub&gt;</td>
<td>0.81</td>
<td>0.83</td>
<td>0.73</td>
<td>0.93</td>
<td>0.87</td>
<td>0.90</td>
<td>0.90</td>
<td>0.88</td>
<td>0.80</td>
<td>0.88</td>
<td>0.84</td>
<td>0.73</td>
<td>0.77</td>
</tr>
<tr>
<td>F&lt;sub&gt;IS&lt;/sub&gt;</td>
<td>-0.16</td>
<td>-0.33</td>
<td>0.15</td>
<td>-0.17</td>
<td>-0.10</td>
<td>-0.42</td>
<td>-0.46</td>
<td>-0.27</td>
<td>-0.34</td>
<td>-0.35</td>
<td>-0.37</td>
<td>-0.04</td>
<td>-0.37</td>
</tr>
<tr>
<td>P</td>
<td>0.5000</td>
<td>0.0832</td>
<td>0.0004</td>
<td>0.0001</td>
<td>0.0000</td>
<td>0.0164</td>
<td>0.0007</td>
<td>0.5970</td>
<td>0.0059</td>
<td>0.0380</td>
<td>0.0097</td>
<td>0.2072</td>
<td>0.0049</td>
</tr>
<tr>
<td>Locus / Pops</td>
<td>QUE (n=21)</td>
<td>MA (n=30)</td>
<td>PAL (n=30)</td>
<td>PAC (n=30)</td>
<td>FVA (n=30)</td>
<td>VA (n=30)</td>
<td>VA(p) (n=25)</td>
<td>VA(i) (n=25)</td>
<td>TN (n=30)</td>
<td>TN(p) (n=25)</td>
<td>TN(i) (n=25)</td>
<td>SC (n=30)</td>
<td>IL (n=30)</td>
</tr>
<tr>
<td>--------------</td>
<td>------------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
<td>-----------</td>
</tr>
<tr>
<td><strong>CxqGT4</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>12</td>
<td>6</td>
<td>28</td>
<td>7</td>
<td>10</td>
<td>9</td>
<td>8</td>
<td>9</td>
<td>8</td>
<td>9</td>
<td>11</td>
<td>19</td>
<td>8</td>
</tr>
<tr>
<td>$H_e$</td>
<td>0.81</td>
<td>0.75</td>
<td>0.96</td>
<td>0.75</td>
<td>0.83</td>
<td>0.81</td>
<td>0.81</td>
<td>0.73</td>
<td>0.71</td>
<td>0.74</td>
<td>0.66</td>
<td>0.90</td>
<td>0.80</td>
</tr>
<tr>
<td>$H_o$</td>
<td>0.91</td>
<td>1.00</td>
<td>0.93</td>
<td>0.80</td>
<td>0.83</td>
<td>0.87</td>
<td>0.87</td>
<td>0.96</td>
<td>0.73</td>
<td>0.80</td>
<td>0.76</td>
<td>0.87</td>
<td>0.90</td>
</tr>
<tr>
<td>$F_{IS}$</td>
<td>-0.12</td>
<td>-0.35</td>
<td>0.03</td>
<td>-0.07</td>
<td>0.00</td>
<td>-0.07</td>
<td>-0.07</td>
<td>-0.32</td>
<td>-0.03</td>
<td>-0.08</td>
<td>-0.16</td>
<td>0.04</td>
<td>-0.13</td>
</tr>
<tr>
<td>$P$</td>
<td>0.1122</td>
<td>0.0277</td>
<td>0.0000</td>
<td>0.0953</td>
<td>0.0000</td>
<td>0.9486</td>
<td>0.4230</td>
<td>0.6587</td>
<td>0.0619</td>
<td>0.2957</td>
<td>0.8269</td>
<td>0.2442</td>
<td>0.7884</td>
</tr>
<tr>
<td><strong>CxqGT9</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>12</td>
<td>13</td>
<td>18</td>
<td>14</td>
<td>15</td>
<td>18</td>
<td>14</td>
<td>12</td>
<td>15</td>
<td>11</td>
<td>14</td>
<td>16</td>
<td>12</td>
</tr>
<tr>
<td>$H_e$</td>
<td>0.92</td>
<td>0.88</td>
<td>0.92</td>
<td>0.89</td>
<td>0.83</td>
<td>0.91</td>
<td>0.88</td>
<td>0.86</td>
<td>0.88</td>
<td>0.87</td>
<td>0.89</td>
<td>0.91</td>
<td>0.85</td>
</tr>
<tr>
<td>$H_o$</td>
<td>0.86</td>
<td>1.00</td>
<td>0.93</td>
<td>0.80</td>
<td>0.93</td>
<td>0.83</td>
<td>0.80</td>
<td>0.88</td>
<td>0.87</td>
<td>0.96</td>
<td>0.92</td>
<td>0.87</td>
<td>0.87</td>
</tr>
<tr>
<td>$F_{IS}$</td>
<td>0.07</td>
<td>-0.14</td>
<td>-0.02</td>
<td>0.11</td>
<td>-0.13</td>
<td>0.08</td>
<td>0.10</td>
<td>-0.03</td>
<td>0.01</td>
<td>-0.11</td>
<td>-0.04</td>
<td>0.05</td>
<td>-0.02</td>
</tr>
<tr>
<td>$P$</td>
<td>0.1088</td>
<td>0.8581</td>
<td>0.6384</td>
<td>0.0030</td>
<td>0.5898</td>
<td>0.5055</td>
<td>0.0697</td>
<td>0.0307</td>
<td>0.7455</td>
<td>0.6541</td>
<td>0.6011</td>
<td>0.0099</td>
<td>0.6599</td>
</tr>
<tr>
<td><strong>CxqGT46</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>9</td>
<td>13</td>
<td>23</td>
<td>15</td>
<td>19</td>
<td>18</td>
<td>17</td>
<td>14</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>18</td>
<td>12</td>
</tr>
<tr>
<td>$H_e$</td>
<td>0.80</td>
<td>0.89</td>
<td>0.94</td>
<td>0.90</td>
<td>0.90</td>
<td>0.92</td>
<td>0.90</td>
<td>0.88</td>
<td>0.82</td>
<td>0.77</td>
<td>0.86</td>
<td>0.93</td>
<td>0.89</td>
</tr>
<tr>
<td>$H_o$</td>
<td>0.81</td>
<td>0.83</td>
<td>0.70</td>
<td>0.70</td>
<td>0.83</td>
<td>0.87</td>
<td>0.77</td>
<td>0.92</td>
<td>0.87</td>
<td>0.88</td>
<td>0.84</td>
<td>0.84</td>
<td>0.47</td>
</tr>
<tr>
<td>$F_{IS}$</td>
<td>-0.01</td>
<td>0.07</td>
<td>0.26</td>
<td>0.23</td>
<td>0.08</td>
<td>0.06</td>
<td>0.15</td>
<td>-0.05</td>
<td>-0.06</td>
<td>-0.15</td>
<td>0.02</td>
<td>0.50</td>
<td>0.03</td>
</tr>
<tr>
<td>$P$</td>
<td>0.6405</td>
<td>0.4369</td>
<td>0.0000</td>
<td>0.0008</td>
<td>0.0106</td>
<td>0.0035</td>
<td>0.0023</td>
<td>0.0080</td>
<td>0.0778</td>
<td>0.0002</td>
<td>0.383</td>
<td>0.0000</td>
<td>0.5262</td>
</tr>
<tr>
<td><strong>All loci</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td># of alleles</td>
<td>10.4 ±</td>
<td>11.7 ±</td>
<td>19.3 ±</td>
<td>14.5 ±</td>
<td>15.2 ±</td>
<td>16.7 ±</td>
<td>16.3 ±</td>
<td>13.2 ±</td>
<td>13.7 ±</td>
<td>12.6 ±</td>
<td>12.1 ±</td>
<td>17.3 ±</td>
<td>12.6 ±</td>
</tr>
<tr>
<td>$H_e$</td>
<td>1.05 ±</td>
<td>1.33 ±</td>
<td>1.69 ±</td>
<td>1.53 ±</td>
<td>1.27 ±</td>
<td>1.74 ±</td>
<td>1.93 ±</td>
<td>1.51 ±</td>
<td>1.71 ±</td>
<td>1.10 ±</td>
<td>1.15 ±</td>
<td>1.39 ±</td>
<td>1.51 ±</td>
</tr>
<tr>
<td>$H_o$</td>
<td>0.80 ±</td>
<td>0.80 ±</td>
<td>0.89 ±</td>
<td>0.83 ±</td>
<td>0.84 ±</td>
<td>0.86 ±</td>
<td>0.85 ±</td>
<td>0.84 ±</td>
<td>0.83 ±</td>
<td>0.83 ±</td>
<td>0.82 ±</td>
<td>0.89 ±</td>
<td>0.83 ±</td>
</tr>
<tr>
<td>$F_{IS}$</td>
<td>0.09 ±</td>
<td>0.03 ±</td>
<td>0.02 ±</td>
<td>0.02 ±</td>
<td>0.03 ±</td>
<td>0.03 ±</td>
<td>0.03 ±</td>
<td>0.03 ±</td>
<td>0.03 ±</td>
<td>0.03 ±</td>
<td>0.03 ±</td>
<td>0.03 ±</td>
<td>0.03 ±</td>
</tr>
<tr>
<td>$P$</td>
<td>0.05 ±</td>
<td>0.02 ±</td>
<td>0.10 ±</td>
<td>0.08 ±</td>
<td>0.08 ±</td>
<td>0.04 ±</td>
<td>0.03 ±</td>
<td>0.01 ±</td>
<td>0.06 ±</td>
<td>0.03 ±</td>
<td>0.02 ±</td>
<td>0.23 ±</td>
<td>0.03 ±</td>
</tr>
</tbody>
</table>

* $H_e$ = expected heterozygosity; † $H_o$ = observed heterozygosity; ‡ $F_{IS}$ = inbreeding coefficient; §p- Cx. p. pipiens; ‖i-intermediates