

Quantitative coat color phenotypes of horses with specific genotypes. White face areas are indicated.



**QH097**  
22%  
*MITF*<sup>+/+</sup>  
*PAX3*<sup>C70Y/+</sup>  
bay



**QH103**  
55%  
*MITF*<sup>+/+</sup>  
*PAX3*<sup>C70Y/+</sup>  
bay



**QH123**  
34%  
*MITF*<sup>+/+</sup>  
*PAX3*<sup>C70Y/+</sup>  
bay



**QH125**  
34%  
*MITF*<sup>+/+</sup>  
*PAX3*<sup>C70Y/+</sup>  
bay



**QH118**  
62%  
*MITF*<sup>+/+</sup>  
*PAX3*<sup>C70Y/+</sup>  
chestnut



**QH119**  
60%  
*MITF*<sup>+/+</sup>  
*PAX3*<sup>C70Y/+</sup>  
chestnut



**QH124**  
60%  
*MITF*<sup>+/+</sup>  
*PAX3*<sup>C70Y/+</sup>  
chestnut



**QH127**  
52%  
*MITF*<sup>+/+</sup>  
*PAX3*<sup>C70Y/+</sup>  
chestnut



**QH095**  
37%  
*MITF*<sup>prom1/+</sup>  
*PAX3*<sup>+/+</sup>  
bay



**QH151**  
38%  
*MITF*<sup>prom1/+</sup>  
*PAX3*<sup>+/+</sup>  
bay

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**QH081**  
76%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH085**  
54%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH090**  
57%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH092**  
62%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH115**  
45%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH121**  
21%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH129**  
72%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH142**  
90%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH172**  
78%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH173**  
62%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH174**  
53%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH176**  
71%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH177**  
56%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut

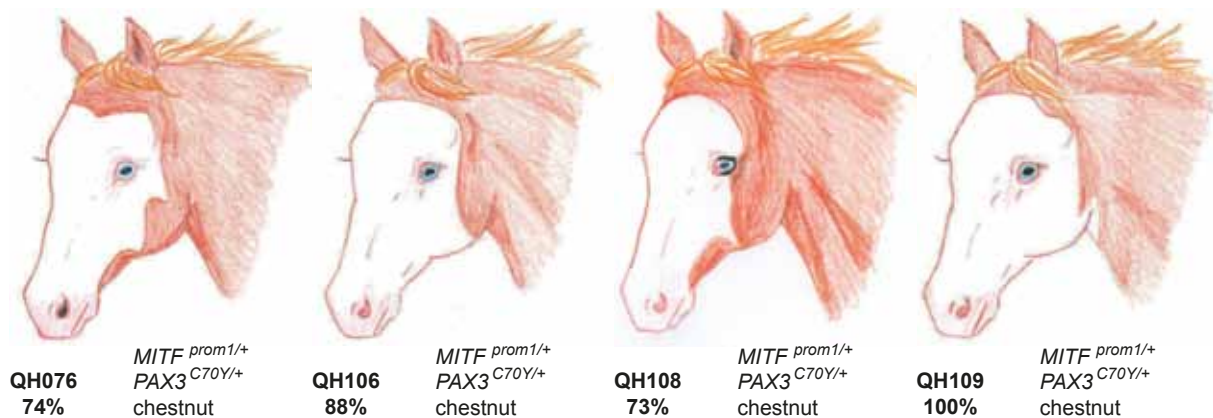
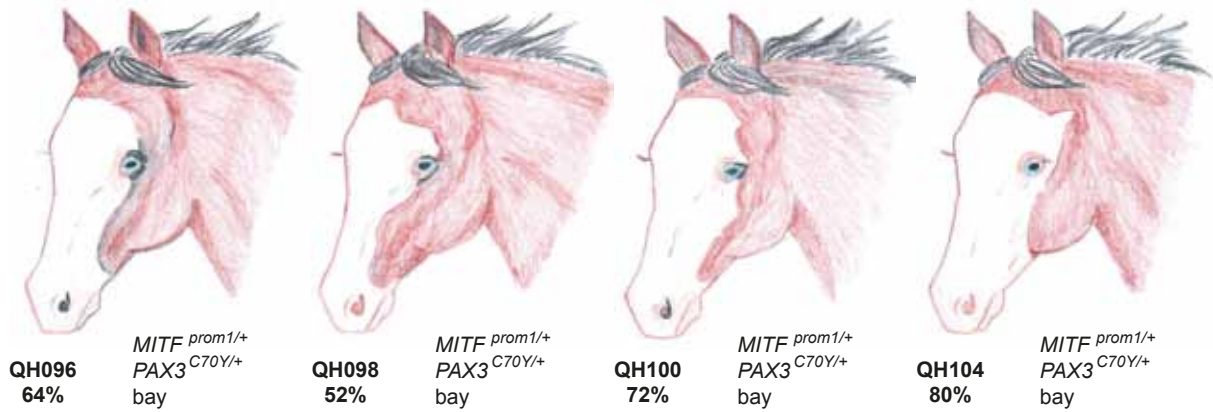


**QH178**  
51%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut



**QH180**  
71%  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>+/+</sup>*  
chestnut

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**QH111**  
**95%**  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>C70Y/+</sup>*  
chestnut



**QH112**  
**95%**  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>C70Y/+</sup>*  
chestnut



**QH117**  
**84%**  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>C70Y/+</sup>*  
chestnut



**QH120**  
**86%**  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>C70Y/+</sup>*  
chestnut



**QH140**  
**88%**  
*MITF<sup>prom1/+</sup>*  
*PAX3<sup>C70Y/+</sup>*  
chestnut