

斑马鱼品系鉴定报告

Lot#: _____

鉴定人: _____

CZRC Catalog ID	CZ179	Genotype	<u>cnu076a/+(AB)</u>
Previous Name	<i>lrrc38^{cnu076a}</i>		
<p>鉴定方法：</p> <p>取成年鱼提取尾鳍基因组 DNA，使用特异引物扩增靶位点周围序列，测序验证。</p> <p>Note: The cnu076a allele contain a deletion from 160bp to 170bp of the wildtype coding sequence, CAACTGGA, is deleted.</p> <p>Forward primer: 5' TGCCTCACCTTGCTCTCCTT 3'</p> <p>Reverse primer: 5' CACGAAAGAAGTAAGACCCA 3'</p> <pre> TGTCTCACCTTGCTCTCCTTCACTTTGTTGACTCAAGGGGAAAACGTCCAGCCATTTGCCTTTGCC AGACCTCACACTGTGGACTGTAGTGGGCGGGACTTACCCGTCTTCCAGACGAGATCCCCTTGGATGT GCGGAGGCTGCTTTTGGCGGACAACTGGATCCCCGGATTCTTCGGACTTCCTTGTGCTTTACAGCG ACCTGGTCTACTTGGACCTTCGCAACAACCTCACTTTCAAACATTGAGCCAGGGACTCTTAGCACTTCCT CCAGGCTGGTTTTTCTGGACCTCGGCTGCAACAACCTGACGGAGATCCCCAAAGGGACTTTTGGAGAGT CAAGAAGCCTAATTAAGTTGCGCTTGGGCAACAACCCATACTTGAGCATGGTGAATGAAGATGCTTTCA TGGGTCTTACTTCTTTGCGTG </pre> <pre> WT 3 TGTCTCACCTTGCTCTCCTTCACTTTGTTGACTCAAGGGGAAAACGTCCAGCCATTG 62 Sbjct 486 TGTCTCACCTTGCTCTCCTTCACTTTGTTGACTCAAGGGGAAAACGTCCAGCCATTG 427 Query 63 CCTTTGCCAGACCCTCACACTGTGGACTGTAGTGGGCGGGACTTACCCGTCTTCCAGA 122 Sbjct 426 CCTTTGCCAGACCCTCACACTGTGGACTGTAGTGGGCGGGACTTACCCGTCTTCCAGA 367 Query 123 CGAGATCCCCTTGGATGTGCGGAGGCTGCTTTTGGCGGACAACCTGGATCCCCCGGATTCC 182 Sbjct 366 CGAGATCCCCTTGGATGTGCGGAGGCTGCTTTTGGCGGA-----TCCCCCGGATTCC 315 Query 183 TTCGGACTTCCTTGTGCTTTACAGCGACCTGGTCTACTTGGACCTTCGCAACAACCTCACT 242 Sbjct 314 TTCGGACTTCCTTGTGCTTTACAGCGACCTGGTCTACTTGGACCTTCGCAACAACCTCACT 255 Query 243 TTCAAACATTGAGCCAGGGACTCTTAGCACTTCCTCCAGGCTGGTTTTTCTGGACCTCGG 302 Sbjct 254 TTCAAACATTGAGCCAGGGACTCTTAGCACTTCCTCCAGGCTGGTTTTTCTGGACCTCGG 195 </pre>			

