logo
NTDB id 43592 HIB RS02200 WP 041175037.1 MIYFTMFLLGGILGIALWFYLSGFITRLQQEIYATYIELFPQNRSPFQPHFASIQQKKCGHILRYFLSVGVGFIFLQIAFKDSIF 85
NTDB id 1357 HI 0296 AAC21960.1 MIYFTMFLLGGILGIALWFYLSGFITRLQQNIYAIYVELFPQNRSPFQPHFASIQQKKCGHILRYFFSIGVGFIFLQIAFKDSIF 85
NTDB id 1368 NTHI RS01940 WP 011271970.1 MIYFTMFLLGGILGIALWFYLSGFITHLQQEIYATYVELFPQNSSPFQPHFASIQQKKCGHILRYFFSIGVGFIFLQIAFKDSIF 85
consensus
logo
NTDB id 43592 HIB RS02200 WP 041175037.1 TVWLGATLLILWAISYLDWHYQLISTTLCLWLLTIGLFGADNNFSLLTLSESIKSAASFFIVFYAIYWIAKFYYGKEAFGRGDYW 170
NTDB id 1357 HI 0296 AAC21960.1 TVWIGLTLIILWTISYLDWHYQLISTTPCLWLLTLGLFGADNNFSLLTLSESIKSAASFFIVFYVIYWLAKFYYGKEAFGRGDYW 170
NTDB id 1368 NTHI RS01940 WP 011271970.1 TVWIGLTLIILWTISYLDWHYQLISTTPCLWLLTLGLFGADNNFSLLTLSESIKSAASFFIVFYAIYWIAKCYYRKEAFGRGDYW 170
consensus
logo
NTDB id 43592 HIB RS02200 WP 041175037.1 LAMALGSFIHLETLPHFLLLASVLGICFSLIHKKKKEFIPFAPFMNLSAVIIYFVKYYWY 230
NTDB id 1357 HI 0296 AAC21960.1 LAMALGSFIHLETLPHFLLLASVLGICFSLIHRKKKEFLPFAPFMNLSAVIIYFVKYYGY 230
NTDB id 1368 NTHI RS01940 WP 011271970.1 LAMALGSFIHLETLPHFLLLASVLGICFSLIHKKKKEFIPFAPFMNLSAIIIYLVKYYGY 230
consensus
X non conserved
X similar
X ≥ 50% conserved