

seq54 Actinomadura; bangladeshensis-meyerae seq2286 Actinomadura; madurae-mexicana seq249 Actinomadura; bangladeshensis-meyerae seq790 Actinomadura; bangladeshensis seq6738 Actinomadura; bangladeshensis seq6462 Actinomadura; yumaensis seq6382 Actinomadura;NA seq5907 Actinomadura; cremea seq20 Actinomadura; nitritigenes seq741 Actinomadura; nitritigenes seq2389 Actinomadura;NA seq3079 Actinomadura;chibensis-chokoriensis-nitritigenes seq4370 Actinomadura; chibensis-chokoriensis-macra seq5426 Actinomadura; chibensis-chokoriensis seq1392 Actinomadura; chibensis-chokoriensis seq6313 Actinomadura; chibensis-chokoriensis-macra seq5109 Actinomadura; macra seq5506 Actinomadura; keratinilytica seq6391 Actinomadura; hallensis seq6473 Actinomadura; livida seq5730 Actinomadura; hallensis