Supplemental Figures/Movie Legends

Supplementary Figure S1. Left ventricular systolic function and maximal $^{68}$Ga-NOTA-MSA uptake in the normal versus the myocarditis rats.

Supplementary Figure S1.

(A) No gross difference in the left ventricular (LV) fraction shortening between the normal versus the myocarditis rats. (B and C) Significantly higher maximal $^{68}$Ga-NOTA-MSA uptake at the LV (B) and the right ventricle (RV) (C) in the myocarditis rats compared with the normal rats. The median value of each groups are shown as horizontal lines. SUVR, standard uptake value ratio.
Supplementary Figure S2. Left ventricular systolic function and maximal $^{68}$Ga-NOTA-MSA uptake in the non-treated myocarditis rats versus the myocarditis rats treated with cyclosporine-A.

Supplementary Figure S2.

(A) No gross difference in the left ventricular (LV) fraction shortening between the non-treated myocarditis rats versus the myocarditis rats treated with cyclosporine-A. (B and C) Significantly lower maximal $^{68}$Ga-NOTA-MSA uptake at the LV (B) and the right ventricle (RV) (C) in the myocarditis rats treated with cyclosporine-A versus the non-treated myocarditis rats. The median value of each groups are shown as horizontal lines. SUVR, standard uptake value ratio.
Supplementary Movie S1 (.avi format). Three-dimensional $^{68}$Ga-NOTA-MSA PET/CT image of a normal, control rat.

Supplementary Movie S2 (.avi format). Three-dimensional $^{68}$Ga-NOTA-MSA PET/CT image of a myocarditis rat.