$\mathbf{well_fnd}^{12,41}$

 $COM: well_fnd_begin$

 $COM: well_fnd_summary$

 $COM: well_fnd_intro$

ABS: WellFnd{i}(A;x,y.R(x;y)) wellfounded

 $STM: wellfounded_wf$

COM: INV_IMAGE_com

STM: inv_image_ind_a

STM: inv_image_ind_tp

STM: inv_image_ind

 $COM: WFND_FUNCTIONALITY_tcom$

 $STM: comb_for_wellfounded_wf$

 $STM: well founded_functionality_wrt_implies$

 $STM: well founded_functionality_wrt_iff$

 $COM: well_fnd_end$