t14_card_5 (TMEsEDXRznEGiyo-GSZ732XnkFDu5TvSbg7o)

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Let $v1\_card\_1 : \iota \Rightarrow o$ be given. Let $k3\_card\_2 : \iota \Rightarrow \iota \Rightarrow \iota$ be given. Let $np\_\_2 : \iota$ be given. Let $k1\_card\_1 : \iota \Rightarrow \iota$ be given. Let $k1\_zfmisc\_1 : \iota \Rightarrow \iota$ be given. Let $r2\_wellord2 : \iota \Rightarrow \iota \Rightarrow o$ be given. Assume the following.

$$\forall X0.k3\_card\_2\ np\_\_2\ (k1\_card\_1\ X0) = k1\_card\_1\ (k1\_zfmisc\_1\ X0) \tag{1}$$

Assume the following.

$$\forall X0.k1\_card\_1\ X0 \in k1\_card\_1\ (k1\_zfmisc\_1\ X0) \tag{2}$$

Assume the following.

$$\forall X0.\forall X1.r2\_wellord2\ X0\ X0 \tag{3}$$

Assume the following.

$$\forall X0.\forall X1.(v1\_card\_1\ X1) \Rightarrow ((X1 = k1\_card\_1\ X0) \Leftrightarrow (r2\_wellord2\ X0\ X1)) \tag{4}$$

Theorem 1 $\forall X0.(v1\_card\_1\ X0) \Rightarrow (X0 \in k3\_card\_2\ np\_\_2\ X0)$.