l51_eqrel_1 (TMJoKr88nUskiWkfxYhErxQHTrk9WuLNqFC)

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Let $v1\_xboole\_0 : \iota \Rightarrow o$ be given. Let $m1\_subset\_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $v1\_eqrel\_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k1\_zfmisc\_1 : \iota \Rightarrow \iota$ be given. Let $k9\_setfam\_1 : \iota \Rightarrow \iota$ be given. Let $m1\_eqrel\_1 : \iota \Rightarrow \iota \Rightarrow o$ be given. Let $k11\_eqrel\_1 : \iota \Rightarrow \iota \Rightarrow \iota \Rightarrow \iota$ be given.

Theorem 1

$$\forall X0.(\neg v1\_xboole\_0\ X0) \Rightarrow (\forall X1.(m1\_subset\_1\ X1\ X0) \Rightarrow (\forall X2.((v1\_eqrel\_1\ X2\ X0) \wedge (m1\_subset\_1\ X2\ (k1\_zfmisc\_1\ (k1\_zfmisc\_1\ (k9\_setfam\_1\ X0))))) \Rightarrow (\forall X3.\neg (X3 \in ReplSep\ (toset\ (\lambda X4 : \iota.m1\_eqrel\_1\ X4\ X0))\ (\lambda X4 : \iota.X4 \in X2)\ (\lambda X4 : \iota.k11\_eqrel\_1\ X0\ X1\ X4)) \wedge (\forall X4.(m1\_eqrel\_1\ X4\ X0) \Rightarrow (\neg (X4 \in X2) \wedge (X3 = k11\_eqrel\_1\ X0\ X1\ X4))))))$$