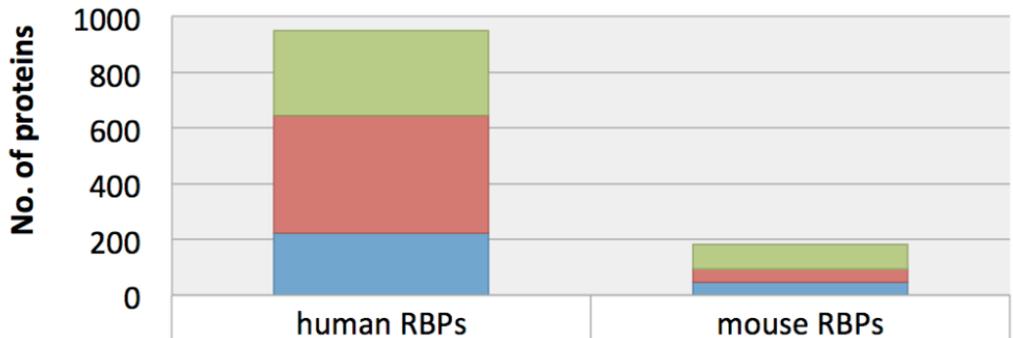


Dataset



putative RBPs	303	88
non classical RBPs	423	47
classical RBPs	224	48
Total	950	183

RNA-binding proteins (RBPs) were taken from studies on human HeLa (Castello *et al.*; 2012) and HEK293 (Baltz *et al.*, 2012), and from mouse embryonic stem cells mESC (Kwon *et al.*, 2013). CD-HIT (Li *et al.*, 2006) was employed to reduce sequence similarity to 30% on the joined datasets (HeLa, HEK293 and mESC). As non-RNA-binding proteins we define the fraction of non RNA-bound proteins from HeLa (Castello *et al.*, 2012) [total of 2813 proteins; <30% sequence similarity]. Classical RBPs are defined as proteins possessing classic RNA-binding domains (RDs), non-classical RBPs are proteins possessing non-classical RNA-binding domains (ncRDs) and putative RBPs are the fraction of proteins without annotated RNA-binding domains. Further details about the classification can be found in (Castello *et al.*; 2012).