

Supplementary File 5: Characteristics of antibodies used for N-DRC complex staining in mouse sperm. Human antigen sequence identity between human and mouse orthologs was also shown (blast comparison; information from Biorbyt producer).

Antibody	Cat. no.	Host/reactivity	Immunogen/target	UniProt ID	Human antigen sequence identity to the mouse ortholog
TCTE1 (DRC5)	orb357083 (biorbyt)	Host: rabbit (polyclonal) Reactivity: human	Recombinant Human T-complex-associated testis-expressed protein 1 protein (285-501AA)	Human: Q5JU00 Mouse: A6H639	92%
DRC7	orb58695 (biorbyt)	Host: rabbit (polyclonal) Reactivity: human, mouse, rat, bovine, canine, guinea pig	synthetic peptide directed towards the C-terminal region of Human CCDC135	Human: Q8IY82 Mouse: Q6V3W6	98%
FBXL13 (DRC6)	orb678278 (biorbyt)	Host: rabbit (polyclonal) Reactivity: human, mouse, rat	Immunogen sequence region: 358-707aa	Human: Q8NEE6 Mouse: Q8CDU4	79%
EPS8L1 (DRC3)	orb382538 (biorbyt)	Host: rabbit (polyclonal) Reactivity: human, mouse, rat	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human EPS8L1	Human: Q8TE68 Mouse: Q8R5F8	93%