Supplementary Material

Sperm functional attributes and oviduct explant binding capacity differs between bulls with different fertility ratings in the water buffalo (*Bubalus bubalis*)

Kaustubh Kishor Saraf^A, Raushan Kumar Singh^A, Arumugam Kumaresan^{A,D}, Samiksha Nayak^A, Shivani Chhillar^A, Sreela Lathika^A, Tirtha Kumar Datta^B, Tushar Kumar Mohanty^C

^ATheriogenology Lab, Animal Reproduction, Gynaecology & Obstetrics, ICAR-National Dairy Research Institute, Karnal-132001, Haryana, India.

^BAnimal Biotechnology Centre, National Dairy Research Institute, Karnal-132001, Haryana, India.

^CArtificial Breeding Research Centre, National Dairy Research Institute, Karnal-132001, Haryana, India.

^DCorresponding author. Emails: ogkumaresan@gmail.com; a.kumaresan@icar.gov.in

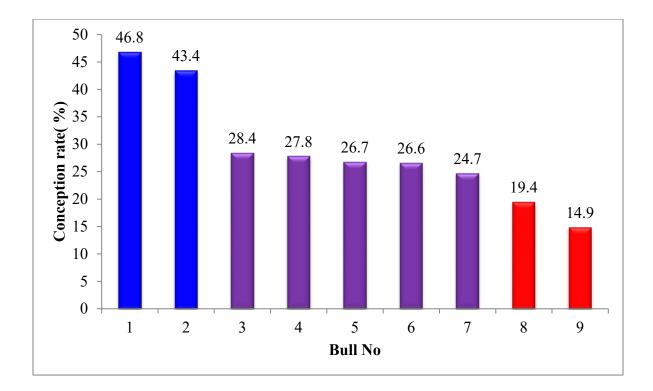


Fig. S1. Adjusted conception rate of the experimental bulls. Blur color bars indicate high fertile bulls; purple color indicate medium fertile bulls and red colour bars indicate low fertile bulls. The number of inseminations per bull ranged from 54 to 101.