

Material	Quantity	Fee(Including Tax)		Notes
		Not-for-profit Organization	For-profit Organization	
<u>Live Rat A</u>	<u>1 head</u>	<u>3,200 JPY</u>	<u>6,400 JPY</u>	Up to 3 breeding pairs of rats
<u>Live Rat B (Mutant strain, Transgenic strain)</u>	<u>1 head</u>	<u>5,900 JPY</u>	<u>11,800 JPY</u>	Up to 3 breeding pairs of rats bred with homo and hetero rats
<u>Live Rat C (Mutant strain)</u>	<u>1 head</u>	<u>11,300 JPY</u>	<u>22,600 JPY</u>	Up to 3 breeding pairs of rats bred with hetero rats
Live Rats from cryopreserved embryos	1 litter	<u>261,900 JPY</u>	<u>523,800 JPY</u>	This fee includes the cost of cryopreserved sperm, the service cost for the recovery and the breeding cost.
Live Rats from cryopreserved sperm	1 litter	<u>135,400 JPY</u>	<u>270,800 JPY</u>	This fee includes the cost of cryopreserved sperm, the service cost for the recovery and the breeding cost.
Cryopreserved embryos	1 set	<u>171,800 JPY</u>	<u>343,600 JPY</u>	Approx. 20 to 30 embryos that can be used for one-time embryo transplantation.
Cryopreserved sperm	1 set	<u>16,500 JPY</u>	<u>33,000 JPY</u>	This set can be used for 3 to 4 heads of rats for the artificial insemination.
<u>Organ</u>	<u>1 sample</u>	<u>4,300 JPY</u>	<u>8,600 JPY</u>	This fee includes the cost of one head of live rat. It costs an extra 1,100JPY/Not-for-profit organization, 2,200JPY/For-profit organization per organ is taken out from the same rat.
<u>Organ(Mutant strain, Transgenic strain)</u>	<u>1 sample</u>	<u>6,900 JPY</u>	<u>13,800 JPY</u>	This fee includes the cost of one head of live rat bred with homo and hetero rats. It costs an extra 1,100JPY/Not-for-profit organization, 2,200JPY/For-profit organization per organ is taken out from the same rat.
<u>Organ (Mutant strain)</u>	<u>1 sample</u>	<u>12,300 JPY</u>	<u>24,600 JPY</u>	This fee includes the cost of one head of live rat bred with hetero rats. It costs an extra 1,100JPY/Not-for-profit organization, 2,200JPY/For-profit organization per organ is taken out from the same rat.
DNA	1 sample	<u>600 JPY</u>	<u>1,200 JPY</u>	5µg per 1 sample

<u>ENU mutagenesis DNA(5K) screening</u>	<u>1 set</u>	<u>401,200 JPY</u>	<u>802,400 JPY</u>	<u>This fee includes the cost of DNA screening on KURMA 4,608 samples for 1 gene (10 primer sets).</u>
<u>ENU mutagenesis DNA(10K) screening</u>	<u>1 set</u>	<u>884,600 JPY</u>	<u>1,769,200 JPY</u>	<u>This fee includes the cost of DNA screening on KURMA 10,752 samples for 1 gene (10 primer sets).</u>
<u>Injection</u>	<u>1 set</u>	<u>982,000 JPY</u>	<u>1,964,000 JPY</u>	<u>This fee includes the service cost for microinjection of ENU mutant sperm, or plasmid DNA etc. and also includes the cost for checking mutations in the targeted gene.</u>

The shipping cost has to be paid by the receiving investigator.