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| **Supplementary Table S1.** Observation of wellness parameters of rats for the limit test of Triton-X 100 at the dosage rate of 2000 mg/kg body weight |
| Observation | Observation for the test at 2000 mg/kg b.w. of rats (h) |
| 0.5 h | 4h | 12h | 24h | 48h |
|  | C | E | C | E | C | E | C | E | C | E |
| Skin and fur | Normal | Normal | Normal | Normal | Normal | Normal | Normal | 2X3L | Normal | 3X2L |
| Eyes | Normal | Normal | Normal | Normal | Normal | Normal | Normal | 2X3L | Normal | 3X2L |
| Mucous membrane | Normal | Normal | Normal | Normal | Normal | Normal | Normal | 2X3L | Normal | 3X2L |
| Salivation | No | No | No | No | No | No | No | 2X3L | No | 3X2L |
| Lethargy | No | No | No | No | No | Yes | No | 2X3L | No | 3X2L |
| Sleep | Normal | Normal | Normal | Normal | Normal | Normal | Normal | 2X3L | Normal | 3X2L |
| Convulsions | No | No | No | No | No | No | No | 2X3L | No | 3X2L |
| Tremors | No | No | No | Yes | No | No | No | 2X3L | No | 3X2L |
| Diarrhoea | No | No | No | No | No | No | No | 2X3L | No | 3X2L |
| Morbidity | No | No | No | No | No | No | No | 2X3L | No | 3X2L |
| Mortality | No | No | No | No | No | No | No | 2X3L | No | 3X2L |

C: Control, E: Experimental, 2X3L: 2 Expired 3 live, 3X2L: 3 Expired 2 Live

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| **Supplementary Table S2.** Observation of wellness parameters of rats for the limit test of YM seed extract at the dosage rate of 2000 mg/kg body weight |
| Observation | Observation for the test at 2000 mg/kg b.w. of rats (h) |
| 0.5 h | 4h | 12h | 24h | 48h |
|  | C | E | C | E | C | E | C | E | C | E |
| Skin and fur | Normal  | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| Eyes | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| Mucous membrane | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| Salivation | No  | No | No | No | No | No | No | No | No | No |
| Lethargy | No | Yes | No | No | No | No | No | No | No | No |
| Sleep | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| Convulsions | No | No | No | No | No | No | No | No | No | No |
| Tremors | No | No | No | No | No | No | No | No | No | No |
| Diarrhoea | No | No | No | No | No | No | No | No | No | No |
| Morbidity | No | No | No | No | No | No | No | No | No | No |
| Mortality | No  | No | No | No | No | No | No | No | No | No |

C: Control, E: Experimental

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| **Supplementary Table S3.** Observation of wellness parameters of rats for the limit test of SC seed extract at the dosage rate of 2000 mg/kg body weight |
| Observation | Observation for the test at 2000 mg/kg b.w. of rats (h) |
| 0.5 h | 4h | 12h | 24h | 48h |
|  | C | E | C | E | C | E | C | E | C | E |
| Skin and fur | Normal  | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| Eyes | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| Mucous membrane | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| Salivation | No  | No | No | No | No | No | No | No | No | No |
| Lethargy | No | No | No | No | No | No | No | No | No | No |
| Sleep | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal | Normal |
| Convulsions | No | No | No | No | No | No | No | No | No | No |
| Tremors | No | No | No | No | No | No | No | No | No | No |
| Diarrhoea | No | No | No | No | No | No | No | No | No | No |
| Morbidity | No | No | No | No | No | No | No | No | No | No |
| Mortality | No  | No | No | No | No | No | No | No | No | No |

C: Control, E: Experimental