$\mu\backslash\lambda$	$[6]$	$[5,1]$	$[4,2]$	$[4,1,1]$
$[6]$	1	$q^5+q^4+q^3+q^2+q$	$q^8+q^7+2q^6+q^5+2q^4+q^3+q^2$	$q^9+2q^7+q^8+2q^6+2q^5+q^4+q^3$
$[5,1]$	1	$t+q+q^2+q^3+q^4$	$q^3t+2q^4+q^6+q^2t+q^3+q^5+qt+q^2$	$q^3t+q^4t+2q^5+q^6+q^7+qt+q^2t+q^3+q^4$
$[4,2]$	1	$q^3+q^2+q+qt+t$	$2q^4+q^3+q^3t+q^2+2q^2t+qt+t^2$	$q^5+q^4+q^4t+q^3+2q^3t+2q^2t+qt+qt^2$
$[4,1,1]$	1	$q^3+q^2+q+t+t^2$	$q^4+q^2t^2+q^3t+q^3+qt^2+q^2t+q^2+t^2+qt$	$q^5+q^4+q^3+q^3t+q^3t^2+q^2t+q^2t^2+qt+qt^2+t^3$
$[3,3]$	1	$q^2+q^2t+q+qt+t$	$q^4+q^2t^2+q^3t+q^3+qt^2+q^2t+q^2+t^2+qt$	$q^4t+q^3+2q^3t+q^3t^2+2q^2t+q^2t^2+qt+qt^2$
$[3,2,1]$	1	$q^2+q+qt+t+t^2$	$q^3+q^2+2q^2t+qt+2qt^2+t^2+t^3$	$q^3+q^3t+2q^2t+q^2t^2+qt+2qt^2+qt^3+t^3$
$[3,1,1,1]$	1	$q^2+q+t+t^2+t^3$	$q^2t^2+t^4+qt^3+q^2t+t^3+qt^2+q^2+t^2+qt$	$q^3+q^2t+q^2t^2+q^2t^3+qt+qt^2+qt^3+t^3+t^4+t^5$
$[2,2,2]$	1	$q+qt+qt^2+t+t^2$	$q^2t^2+t^4+qt^3+q^2t+t^3+qt^2+q^2+t^2+qt$	$q^2t+q^2t^2+q^2t^3+qt+2qt^2+2qt^3+qt^4+t^3$
$[2,2,1,1]$	1	$q+qt+t+t^2+t^3$	$q^2+qt+2qt^2+qt^3+t^2+t^3+2t^4$	$q^2t+qt+2qt^2+2qt^3+qt^4+t^3+t^4+t^5$
$[2,1,1,1,1]$	1	$q+t+t^2+t^3+t^4$	$qt^3+2t^4+t^6+qt^2+t^3+t^5+qt+t^2$	$qt^3+qt^4+2t^5+t^6+t^7+qt+qt^2+t^3+t^4$
$[1,1,1,1,1,1]$	1	$t^5+t^4+t^3+t^2+t$	$t^8+t^7+2t^6+t^5+2t^4+t^3+t^2$	$t^9+2t^7+t^8+2t^6+2t^5+t^4+t^3$

Cocharge K(q,t) for n=6

$[3,3]$	$[3,2,1]$	$[3,1,1,1]$
$q^9+q^7+q^6+q^5+q^3$	$q^{11}+2q^{10}+2q^9+3q^8+3q^7+2q^6+2q^5+q^4$	$q^{12}+2q^{10}+q^{11}+2q^9+2q^8+q^7+q^6$
$q^2t+q^4t+q^3+q^5+q^6$	$q^6t+2q^4t+2q^5t+2q^3t+q^2t+q^8+2q^6+2q^7+2q^5+q^4$	$2q^5t+q^6t+q^7t+q^8+q^9+q^3t+q^4t+q^6+q^7$
$q^5+q^3+q^3t+q^2t+qt^2$	$q^6+2q^5+q^4+q^5t+3q^4t+3q^3t+q^2t+q^3t^2+2q^2t^2+qt^2$	$q^6+q^6t+2q^5t+2q^4t+q^4t^2+q^3t+q^3t^2+q^2t^2$
$q^4t+q^3+q^2t+q^2t^2+qt^2$	$q^5t+q^5+2q^4t+q^4+q^4t^2+2q^3t^2+2q^3t+2q^2t^2+q^2t+q^2t^3+qt^3+qt^2$	$q^6+q^5t+q^5t^2+q^4t+q^4t^2+q^3t+q^3t^2+q^3t^3+q^2t^3+qt^3$
$q^4t+q^3+q^3t+q^2t+t^3$	$q^5t+q^5+2q^4t+q^4+q^4t^2+2q^3t^2+2q^3t+2q^2t^2+q^2t+q^2t^3+qt^3+qt^2$	$q^5t+q^5t^2+q^4t+2q^4t^2+q^3t+2q^3t^2+q^3t^3+q^2t^2$
$q^3+q^2t+q^2t^2+qt^2+t^3$	$q^4+3q^3t+q^3t^2+q^2t+4q^2t^2+q^2t^3+qt^2+3qt^3+t^4$	$q^4t+q^3t+2q^3t^2+q^3t^3+q^2t^2+2q^2t^3+qt^3+qt^4$
$q^2t+q^2t^2+qt^2+qt^4+t^3$	$q^3t^2+2q^2t^2+q^3t+q^2t+2q^2t^3+2qt^3+qt^2+q^2t^4+2qt^4+qt^5+t^5+t^4$	$q^3t+q^3t^2+q^3t^3+q^2t^3+q^2t^4+q^2t^5+qt^3+qt^4+qt^5+t^6$
$q^3+qt^2+qt^3+qt^4+t^3$	$q^3t^2+2q^2t^2+q^3t+q^2t+2q^2t^3+2qt^3+qt^2+q^2t^4+2qt^4+qt^5+t^5+t^4$	$q^3t^3+q^2t^2+2q^2t^3+2q^2t^4+q^2t^5+qt^3+qt^4+qt^5$
$q^2t+qt^2+qt^3+t^3+t^5$	$q^2t^3+2q^2t^2+q^2t+3qt^4+3qt^3+qt^2+qt^5+t^6+2t^5+t^4$	$q^2t^2+q^2t^3+q^2t^4+qt^3+2qt^4+2qt^5+qt^6+t^6$
$qt^2+qt^4+t^3+t^5+t^6$	$qt^6+2qt^4+2qt^5+2qt^3+qt^2+t^8+2t^6+2t^7+2t^5+t^4$	$2qt^5+qt^6+t^7q+t^8+t^9+qt^3+qt^4+t^6+t^7$
$t^9+t^7+t^6+t^5+t^3$	$t^{11}+2t^{10}+2t^9+3t^8+3t^7+2t^6+2t^5+t^4$	$t^{12}+2t^{10}+t^{11}+2t^9+2t^8+t^7+t^6$

$[2,2,2]$	$[2,2,1,1]$	$[2,1,1,1,1]$	$[1,1,1,1,1,1]$
$q^{12}+q^{10}+q^9+q^8+q^6$	$q^{13}+q^{12}+2q^{11}+q^{10}+2q^9+q^8+q^7$	$q^{14}+q^{13}+q^{12}+q^{11}+q^{10}$	q^{15}
$q^4t+q^5t+q^7t+q^6+q^8$	$2q^6t+q^8t+q^9+q^5t+q^7t+q^8+q^4t+q^7$	$q^6t+q^7t+q^8t+q^9t+q^{10}$	tq^{10}
$q^6+q^5t+q^4t+q^4t^2+q^2t^2$	$q^7+q^6t+2q^5t+q^5t^2+q^4t+q^4t^2+2q^3t^2$	$q^7t+q^6t+q^6t^2+q^5t^2+q^4t^2$	t^2q^7
$q^5t+q^4t+q^4t^2+q^3t^3+q^2t^2$	$q^6t+q^4t^3+q^5t^2+q^5t+q^3t^3+q^4t^2+q^4t+q^2t^3+q^3t^2$	$q^6t+q^6t^2+q^5t^3+q^4t^3+q^3t^3$	t^3q^6
$q^6+q^4t^2+q^3t^2+q^3t^3+q^2t^2$	$q^6t+q^4t^3+q^5t^2+q^5t+q^3t^3+q^4t^2+q^4t+q^2t^3+q^3t^2$	$q^6t^2+q^5t^2+q^5t^3+q^4t^2+q^4t^3$	t^3q^6
$q^4t+q^3t^2+q^2t^2+q^2t^3+qt^4$	$q^4t+q^4t^2+2q^3t^2+q^3t^3+2q^2t^3+q^2t^4+qt^4$	$q^4t^2+q^4t^3+q^3t^3+q^3t^4+q^2t^4$	q^4t^4
$q^3t^3+q^2t^2+q^2t^4+qt^4+qt^5$	$q^3t^4+qt^6+q^2t^5+q^3t^3+qt^5+q^2t^4+q^3t^2+qt^4+q^2t^3$	$q^3t^3+q^3t^4+q^3t^5+q^2t^6+qt^6$	t^6q^3
$q^3t^3+q^2t^2+q^2t^3+q^2t^4+t^6$	$q^3t^4+qt^6+q^2t^5+q^3t^3+qt^5+q^2t^4+q^3t^2+qt^4+q^2t^3$	$q^3t^4+q^3t^5+q^2t^4+q^2t^5+q^2t^6$	t^6q^3
$q^2t^2+q^2t^4+qt^4+qt^5+t^6$	$2q^2t^3+q^2t^4+q^2t^5+qt^4+2qt^5+qt^6+t^7$	$q^2t^4+q^2t^5+q^2t^6+qt^6+t^7q$	t^7q^2
$qt^4+qt^5+t^7q+t^6+t^8$	$2qt^6+t^8q+t^9+qt^5+t^7q+t^8+qt^4+t^7$	$qt^6+t^7q+t^8q+t^9q+t^{10}$	qt^{10}
$t^{12}+t^{10}+t^9+t^8+t^6$	$t^{13}+t^{12}+2t^{11}+t^{10}+2t^9+t^8+t^7$	$t^{14}+t^{13}+t^{12}+t^{11}+t^{10}$	t^{15}